



NatHERS Rated  
7.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225400

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 001 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225418

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

69.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

98.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 002 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
4.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225426

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

84.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

33.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

117.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 003 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 7.3/10 STARS\*

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## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225434

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

40.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 101 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225442

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

42.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

10.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

52.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 102 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225459

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

10.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 103 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 7.4/10 STARS\*

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## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225467

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

48.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

10.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 104 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 7.3/10 STARS\*

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## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225475

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

10.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 105 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225483

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

63.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

79.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 106 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.0/10 STARS\*

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## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225491

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

69.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

86.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 107 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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NatHERS Rated  
6.6/10 STARS\*

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# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225509

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

61.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

75.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 108 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 7.2/10 STARS\*

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## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225517

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

62.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 109 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225525

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

62.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 110 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

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NatHERS Rated  
7.2/10 STARS\*

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# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225533

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

62.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 111 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225541

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

54.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

83.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 112 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225558

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 201 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225566

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

30.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 202 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225574

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

34.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 203 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225582

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

34.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 204 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225590

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 205 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225608

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

40.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 206 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225616

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

48.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

68.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 207 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225624

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

52.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 208 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225632

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 209 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225640

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

47.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 210 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225657

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 211 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225665

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

34.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

66.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 212 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225673

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 301 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225681

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

30.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 302 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225699

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

32.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 303 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.6/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit A 304 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007225707

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

31.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.6/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225715

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

33.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 305 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225723

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

56.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 306 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225731

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

48.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

68.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 307 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225749

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

38.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

53.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 308 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225756

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 309 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225764

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 310 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225772

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 311 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225780

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

30.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

65.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 312 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225798

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

33.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 401 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225806

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

28.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 402 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.8/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225814

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

27.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 403 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.8/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225822

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

27.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 404 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.8/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225830

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

28.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 405 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.6/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225848

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

33.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

52.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 406 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225855

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

69.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 407 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.6/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225863

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

38.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

53.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 408 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit A 409 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007225871

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225889

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 410 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225897

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 411 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225905

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

40.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

75.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 412 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit A 501 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007225913

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

8.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

29.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225921

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

25.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 502 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225939

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

25.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 503 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225947

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

24.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 504 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit A 505 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007225954

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

24.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.8/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225962

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

49.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 506 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225970

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

69.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 507 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225988

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

39.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 508 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225996

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 509 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226002

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 510 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226010

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 511 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226028

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

30.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

66.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 512 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226036

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

6.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

27.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 601 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226044

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

10.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

23.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 602 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 9.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit A 603 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007226051

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

9.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

22.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 9.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226069

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

10.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

23.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 604 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226077

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

10.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

23.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 605 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226085

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

47.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 606 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226093

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

48.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

68.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 607 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226101

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

39.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 608 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226119

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 609 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit A 610 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007226127

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226135

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 611 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226143

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

30.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

66.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 612 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226150

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

5.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

26.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 701 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR  
accredited by the Association of Building Sustainability Assessors to  
provide NatHERS house energy ratings.



# NatHERS Rated 9.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226168

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

9.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

22.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 702 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226176

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

8.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

21.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 703 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 9.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226184

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

9.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

22.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 704 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226192

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

8.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

21.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 705 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.8/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226200

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

48.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 706 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226218

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

46.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

68.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 707 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226226

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

39.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 708 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226234

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 709 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226242

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 710 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226259

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 711 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226267

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

65.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 712 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226275

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

41.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 801 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226283

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 802 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226291

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 803 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226309

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 804 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226317

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 805 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226325

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

43.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

70.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 806 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226333

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

83.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 807 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.

# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226341

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

46.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

71.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

51.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

56.8 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 808 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY



ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR  
accredited by the Association of Building Sustainability Assessors to  
provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226358

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 809 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226366

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

55.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 810 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226374

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

67.3 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 811 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226382

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

44.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

44.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

88.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

6.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit A 812 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.5/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226390

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

63.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

99.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 001 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226408

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

66.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 002 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 4.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226416

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

87.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

114.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 003 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226424

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

68.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

87.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 101 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226432

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

48.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

60.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 102 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit B 103 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007226440

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

48.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

61.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226457

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

60.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 104 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226465

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

40.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

53.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 105 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226473

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

53.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

73.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 106 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226481

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

87.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

111.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 107 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226499

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

63.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 108 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226507

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

63.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 109 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226515

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

63.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 110 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226523

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

63.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 111 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226531

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

80.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

105.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 112 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226549

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

46.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

67.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 201 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226556

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 202 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226564

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 203 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226572

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 204 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.6/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226580

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

30.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 205 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226598

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

56.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 206 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit B 207 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007226606

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

67.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226614

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 208 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226622

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 209 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226630

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 210 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226648

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 211 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226655

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

61.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

89.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 212 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226663

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

43.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

64.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 301 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226671

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

33.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 302 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226689

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 303 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226697

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

33.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 304 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226705

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

28.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 305 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226713

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

30.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

53.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 306 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226721

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

68.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 307 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226739

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 308 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226747

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 309 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226754

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 310 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226762

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 311 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226770

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

62.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

89.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 312 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226788

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

38.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

60.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 401 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226796

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

29.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 402 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226804

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

30.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 403 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226812

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

28.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 404 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226820

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

25.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 405 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226838

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

50.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 406 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit B 407 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007226846

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

68.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226853

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 408 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226861

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 409 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226879

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 410 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226887

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 411 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226895

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

62.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

89.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 412 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226903

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 501 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226911

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

25.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 502 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226929

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

26.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 503 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226937

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

25.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 504 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226945

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

8.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

22.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 505 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226952

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

49.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 506 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226960

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

69.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 507 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226978

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 508 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226986

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 509 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007226994

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 510 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227000

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 511 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit B 512 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227018

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

61.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

89.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227026

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

51.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 601 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227034

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

9.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

23.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 602 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227042

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

8.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

22.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 603 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227059

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

9.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

24.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 604 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227067

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

6.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

21.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 605 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227075

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

49.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 606 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227083

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

69.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 607 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227091

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 608 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227109

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 609 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227117

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 610 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227125

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

43.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 611 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227133

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

59.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

88.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 612 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227141

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

48.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 701 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227158

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

7.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

22.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 702 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 9.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227166

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

6.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

21.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 703 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit B 704 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227174

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

7.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

22.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
9.0/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227182

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

6.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

21.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 705 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.8/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227190

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

49.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 706 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227208

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

65.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 707 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227216

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

44.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 708 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227224

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

44.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 709 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227232

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

44.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 710 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227240

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

44.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 711 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227257

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

53.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

31.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

84.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 712 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227265

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

30.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

66.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 801 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227273

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

59.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

67.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 802 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227281

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

60.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

68.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 803 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227299

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

39.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

61.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

69.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 804 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit B 805 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227307

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

15.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

38.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

62.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

70.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227315

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

68.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

63.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

71.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 806 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227323

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

64.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

42.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

106.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

44.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.5 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

50.3 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 807 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227331

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 808 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227349

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 809 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227356

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 810 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227364

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

58.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

8.1 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

66.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 811 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227372

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

51.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

100.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.8 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.6 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

54.4 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit B 812 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.6/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit C.001 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227380

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

67.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

30.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

97.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit C.002 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227398

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

73.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

102.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227406

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

78.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

106.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C.003 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit C.004 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227414

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

81.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

107.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227422

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

85.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

111.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C.005 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
4.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227430

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

88.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

112.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

41.4 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

45.2 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C.006 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227448

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

73.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

91.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 201 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227455

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

46.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

64.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 202 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227463

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

56.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 203 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227471

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

55.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 204 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227489

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

53.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 205 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227497

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 206 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227505

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

68.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

100.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.7 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

53.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 207 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit C 208 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227513

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

66.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

90.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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NatHERS Rated  
6.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227521

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

59.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

78.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 209 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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NatHERS Rated  
6.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227539

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

59.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

78.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 210 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227547

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

59.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

78.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 211 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227554

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

59.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

78.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 212 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227562

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

59.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

19.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

78.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 213 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227570

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

66.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

88.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

85.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

88.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 214 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227588

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

69.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 301 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227596

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 302 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227604

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 303 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227612

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 304 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227620

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

11.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 305 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227638

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

41.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 306 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227646

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

43.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

79.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.7 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

53.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 307 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227653

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

45.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

72.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 308 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227661

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 309 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227679

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

56.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 310 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227687

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 311 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227695

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

35.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

56.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 312 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227703

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 313 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227711

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

43.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

68.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

85.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

88.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 314 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227729

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

43.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

64.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 401 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227737

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

16.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 402 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227745

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

33.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 403 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227752

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 404 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227760

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 405 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.2/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227778

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 406 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.8/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227786

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

44.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

72.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.7 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

53.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 407 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227794

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

45.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

72.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 408 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227802

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 409 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227810

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 410 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227828

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 411 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227836

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 412 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227844

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 413 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227851

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

44.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

69.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

85.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

88.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 414 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227869

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

38.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 501 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227877

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

34.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 502 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227885

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

33.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 503 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227893

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 504 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227901

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 505 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit C 506 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007227919

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

40.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227927

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

45.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

67.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.7 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

53.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 507 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227935

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

45.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

72.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 508 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227943

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 509 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227950

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 510 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227968

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

60.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 511 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227976

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 512 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227984

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 513 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007227992

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

44.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

69.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

85.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

88.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 514 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228008

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

33.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 601 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228016

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 602 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228024

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

33.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 603 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228032

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 604 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228040

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 605 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
8.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228057

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

41.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 606 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228065

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

17.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

47.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

64.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.7 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

53.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 607 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228073

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

45.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

72.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 608 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228081

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 609 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228099

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

56.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 610 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228107

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 611 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228115

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

36.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

56.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 612 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228123

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 613 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

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# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228131

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

43.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

68.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

85.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

88.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 614 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228149

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

26.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

55.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 701 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228156

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 702 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



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8.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228164

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

22.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

34.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 703 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228172

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

13.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

36.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 704 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228180

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

12.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

35.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 705 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 8.1/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Evolve Housing

ISSUED TO

Unit C 706 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

1007228198

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

18.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

42.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.1/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228206

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

14.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

63.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.7 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

53.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 707 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228214

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

45.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

72.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 708 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228222

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 709 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228230

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 710 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228248

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 711 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228255

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

20.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

57.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 712 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228263

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

21.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

58.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 713 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.9/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228271

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

41.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

25.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

66.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

85.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

88.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 714 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228289

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

37.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

46.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

83.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 801 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
7.3/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228297

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

27.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

59.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 802 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228305

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

31.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 803 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228313

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

31.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 804 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.6/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228321

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

23.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

31.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

54.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 805 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.3/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228339

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

32.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

60.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 806 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 5.7/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228347

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

24.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

70.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

94.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

48.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.7 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

53.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 807 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
5.7/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228354

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

55.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

38.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

93.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 808 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228362

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

50.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

79.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 809 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228370

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

77.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 810 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228388

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

50.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

79.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 811 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228396

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

49.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

28.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

77.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 812 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 6.4/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228404

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

50.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

29.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

79.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

70.7 m<sup>2</sup>

FLOOR AREA - CONDITIONED

5.2 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

75.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 813 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



NatHERS Rated  
6.2/10 STARS\*

\*www.nathers.gov.au



# BUILDING ENERGY EFFICIENCY CERTIFICATE

1007228412

CERTIFICATION NUMBER

19/12/2014

DATE

28

CLIMATE ZONE

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

43.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

40.0 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

83.0 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

85.0 m<sup>2</sup>

FLOOR AREA - CONDITIONED

3.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

88.9 m<sup>2</sup>

FLOOR AREA - TOTAL

Evolve Housing

ISSUED TO

Unit C 814 Lot 3105 Thornton Estate

ADDRESS

Site Lot 1198

North Penrith

NSW

2750

Bridgett Glasson

ASSESSOR NAME

100016

ASSESSOR NUMBER

Northrop Consulting Engineers

COMPANY

ASSESSOR SIGNATURE

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

1007225392

CERTIFICATION NUMBER

Evolve Housing

ISSUED TO

19/12/2014

DATE

Bridgett Glasson

ASSESSOR NAME

Lot 3105 Thornton Estate

ADDRESS

28

CLIMATE ZONE

100016

ASSESSOR NUMBER

Site Lot 1198

AccuRate - v2.3.3.13 (AccuRate Sustainability)

SOFTWARE

Northrop Consulting Engineers

COMPANY

North Penrith

33.3 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - HEATING

NSW

21.2 MJ/m<sup>2</sup> pa

SIMULATED ENERGY CONSUMPTION - COOLING

ASSESSOR SIGNATURE

2750

54.4 MJ/m<sup>2</sup> pa

TOTAL SIMULATED ENERGY CONSUMPTION

Issued by a BUILDING THERMAL PERFORMANCE ASSESSOR accredited by the Association of Building Sustainability Assessors to provide NatHERS house energy ratings.

This house energy rating has been based on information provided at the time of rating. Modifications made to the design or onsite substitution of materials may effect the rating. |

Project Certification Number	1007225392
Certification Date	19/12/2014
Assessor Name	Bridgett Glasson
Assessor Number	100016
Assessor Company	Northrop Consulting Engineers
Assessor Signature	

Client Details	Evolve Housing
Project Address	Lot 1198 Lot 3105 Thornton Estate North Penrith NSW 2750

Software	AccuRate v2.3.3.13 (AccuRate Sustainability)	Climate Zone	28
Averaged Simulated Energy: HEATING		33.3 MJ/m <sup>2</sup> pa	
Averaged Simulated Energy: COOLING		21.2 MJ/m <sup>2</sup> pa	
Averaged Simulated Energy: TOTAL		54.4 MJ/m <sup>2</sup> pa	

Averaged NatHERS Star Rating

**7.5**



Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
A 001	1007225400	70.7	5.2	36.0	23.0	7.3/10	No
A 002	1007225418	41.4	3.8	69.0	29.0	5.5/10	No
A 003	1007225426	41.4	3.8	84.0	33.0	4.8/10	No
A 101	1007225434	67.3	8.1	40.0	19.0	7.3/10	No
A 102	1007225442	67.3	8.1	42.0	10.0	7.6/10	No
A 103	1007225459	63.7	8.1	47.0	10.0	7.4/10	No
A 104	1007225467	63.7	8.1	48.0	10.0	7.4/10	No
A 105	1007225475	63.7	8.1	49.0	10.0	7.3/10	No
A 106	1007225483	67.3	8.1	63.0	16.0	6.4/10	No
A 107	1007225491	67.3	8.1	69.0	17.0	6.0/10	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
A 108	1007225509	51.0	5.8	61.0	14.0	6.6	No
A 109	1007225517	63.7	8.1	49.0	13.0	7.2	No
A 110	1007225525	63.7	8.1	49.0	13.0	7.2	No
A 111	1007225533	63.7	8.1	49.0	13.0	7.2	No
A 112	1007225541	48.2	6.5	54.0	29.0	6.2	No
A 201	1007225558	67.3	8.1	18.0	20.0	8.3	No
A 202	1007225566	67.3	8.1	18.0	12.0	8.7	No
A 203	1007225574	63.7	8.1	22.0	12.0	8.5	No
A 204	1007225582	63.7	8.1	22.0	12.0	8.5	No
A 205	1007225590	63.7	8.1	23.0	12.0	8.4	No
A 206	1007225608	67.3	8.1	40.0	18.0	7.4	No
A 207	1007225616	67.3	8.1	48.0	20.0	6.9	No
A 208	1007225624	51.0	5.8	37.0	15.0	7.6	No
A 209	1007225632	63.7	8.1	24.0	14.0	8.3	No
A 210	1007225640	63.7	8.1	24.0	23.0	8.3	No
A 211	1007225657	63.7	8.1	24.0	14.0	8.3	No
A 212	1007225665	48.2	6.5	34.0	32.0	7.0	No
A 301	1007225673	67.3	8.1	15.0	20.0	8.4	No
A 302	1007225681	67.3	8.1	18.0	12.0	8.7	No
A 303	1007225699	63.7	8.1	20.0	12.0	8.6	No
A 304	1007225707	63.7	8.1	20.0	11.0	8.6	No
A 305	1007225715	63.7	8.1	21.0	12.0	8.6	No
A 306	1007225723	67.3	8.1	37.0	19.0	7.4	No
A 307	1007225731	67.3	8.1	48.0	20.0	6.9	No
A 308	1007225749	51.0	5.8	38.0	15.0	7.6	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
A 309	1007225756	63.7	8.1	25.0	14.0	8.3	No
A 310	1007225764	63.7	8.1	25.0	14.0	8.3	No
A 311	1007225772	63.7	8.1	25.0	14.0	8.3	No
A 312	1007225780	48.2	6.5	35.0	30.0	7.0	No
A 401	1007225798	67.3	8.1	12.0	21.0	8.6	No
A 402	1007225806	67.3	8.1	15.0	13.0	8.8	No
A 403	1007225814	63.7	8.1	16.0	11.0	8.8	No
A 404	1007225822	63.7	8.1	16.0	11.0	8.8	No
A 405	1007225830	63.7	8.1	17.0	11.0	8.8	No
A 406	1007225848	67.3	8.1	33.0	19.0	7.6	No
A 407	1007225855	67.3	8.1	49.0	20.0	6.9	No
A 408	1007225863	51.0	5.8	38.0	15.0	7.6	No
A 409	1007225871	63.7	8.1	25.0	14.0	8.3	No
A 410	1007225889	63.7	8.1	25.0	14.0	8.3	No
A 411	1007225897	63.7	8.1	25.0	14.0	8.3	No
A 412	1007225905	48.2	6.5	35.0	40.0	7.0	No
A 501	1007225913	67.3	8.1	8.0	21.0	8.7	No
A 502	1007225921	67.3	8.1	12.0	13.0	8.9	No
A 503	1007225939	63.7	8.1	12.0	13.0	8.9	No
A 504	1007225947	63.7	8.1	13.0	11.0	8.9	No
A 505	1007225954	63.7	8.1	13.0	11.0	8.9	No
A 506	1007225962	67.3	8.1	29.0	20.0	7.8	No
A 507	1007225970	67.3	8.1	49.0	20.0	6.9	No
A 508	1007225988	51.0	5.8	39.0	15.0	7.5	No
A 509	1007225996	63.7	8.1	26.0	14.0	8.3	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
A 510	1007226002	63.7	8.1	26.0	14.0	8.3	No
A 511	1007226010	63.7	8.1	26.0	14.0	8.3	No
A 512	1007226028	48.2	6.5	36.0	30.0	7.0	No
A 601	1007226036	67.3	8.1	6.0	21.0	8.8	No
A 602	1007226044	67.3	8.1	10.0	13.0	9.0	No
A 603	1007226051	63.7	8.1	9.0	13.0	9.1	No
A 604	1007226069	63.7	8.1	10.0	13.0	9.0	No
A 605	1007226077	63.7	8.1	10.0	13.0	9.0	No
A 606	1007226085	67.3	8.1	26.0	21.0	7.9	No
A 607	1007226093	67.3	8.1	48.0	20.0	6.9	No
A 608	1007226101	51.0	5.8	39.0	15.0	7.5	No
A 609	1007226119	63.7	8.1	26.0	14.0	8.3	No
A 610	1007226127	63.7	8.1	26.0	14.0	8.3	No
A 611	1007226135	63.7	8.1	26.0	14.0	8.3	No
A 612	1007226143	48.2	6.5	36.0	30.0	7.0	No
A 701	1007226150	67.3	8.1	5.0	21.0	8.8	No
A 702	1007226168	67.3	8.1	9.0	13.0	9.1	No
A 703	1007226176	63.7	8.1	8.0	13.0	9.1	No
A 704	1007226184	63.7	8.1	9.0	13.0	9.1	No
A 705	1007226192	63.7	8.1	8.0	13.0	9.1	No
A 706	1007226200	67.3	8.1	23.0	25.0	7.8	No
A 707	1007226218	67.3	8.1	46.0	22.0	6.9	No
A 708	1007226226	51.0	5.8	39.0	15.0	7.5	No
A 709	1007226234	63.7	8.1	26.0	13.0	8.2	No
A 710	1007226242	63.7	8.1	26.0	13.0	8.2	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
A 711	1007226259	63.7	8.1	26.0	13.0	8.2	No
A 712	1007226267	48.2	6.5	36.0	29.0	7.0	No
A 801	1007226275	67.3	8.1	17.0	24.0	7.7	No
A 802	1007226283	67.3	8.1	18.0	20.0	8.3	No
A 803	1007226291	63.7	8.1	17.0	21.0	8.3	No
A 804	1007226309	67.3	8.1	18.0	20.0	8.3	No
A 805	1007226317	67.3	8.1	17.0	21.0	8.3	No
A 806	1007226325	67.3	8.1	27.0	43.0	6.8	No
A 807	1007226333	67.3	8.1	47.0	36.0	6.2	No
A 808	1007226341	51.0	5.8	46.0	25.0	6.8	No
A 809	1007226358	67.3	8.1	35.0	19.0	7.4	No
A 810	1007226366	67.3	8.1	36.0	19.0	7.4	No
A 811	1007226374	67.3	8.1	35.0	19.0	7.4	No
A 812	1007226382	48.2	6.5	44.0	44.0	5.9	No
B 001	1007226390	41.4	3.8	63.0	36.0	5.5	No
B 002	1007226408	41.4	3.8	66.0	28.0	5.7	No
B 003	1007226416	41.4	3.8	87.0	27.0	4.9	No
B 101	1007226424	58.8	8.1	68.0	19.0	6.0	No
B 102	1007226432	59.8	8.1	48.0	12.0	7.3	No
B 103	1007226440	60.8	8.1	48.0	13.0	7.2	No
B 104	1007226457	61.8	8.1	47.0	13.0	7.3	No
B 105	1007226465	62.8	8.1	40.0	13.0	7.6	No
B 106	1007226473	63.8	8.1	53.0	20.0	6.7	No
B 107	1007226481	44.8	5.5	87.0	24.0	5.0	No
B 108	1007226499	58.8	8.1	47.0	16.0	7.1	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
B 109	1007226507	58.8	8.1	47.0	16.0	7.1	No
B 110	1007226515	58.8	8.1	47.0	16.0	7.1	No
B 111	1007226523	58.8	8.1	47.0	16.0	7.1	No
B 112	1007226531	48.8	5.6	80.0	25.0	5.3	No
B 201	1007226549	58.8	8.1	46.0	21.0	6.9	No
B 202	1007226556	59.8	8.1	23.0	13.0	8.4	No
B 203	1007226564	60.8	8.1	24.0	14.0	8.4	No
B 204	1007226572	61.8	8.1	21.0	14.0	8.4	No
B 205	1007226580	62.8	8.1	16.0	14.0	8.6	No
B 206	1007226598	63.8	8.1	32.0	24.0	7.4	No
B 207	1007226606	44.8	5.5	67.0	27.0	5.7	No
B 208	1007226614	58.8	8.1	25.0	17.0	8.1	No
B 209	1007226622	58.8	8.1	25.0	17.0	8.1	No
B 210	1007226630	58.8	8.1	25.0	17.0	8.1	No
B 211	1007226648	58.8	8.1	25.0	17.0	8.1	No
B 212	1007226655	48.8	5.6	61.0	28.0	5.9	No
B 301	1007226663	58.8	8.1	43.0	21.0	7.1	No
B 302	1007226671	59.8	8.1	20.0	13.0	8.5	No
B 303	1007226689	60.8	8.1	21.0	14.0	8.4	No
B 304	1007226697	61.8	8.1	19.0	14.0	8.6	No
B 305	1007226705	62.8	8.1	14.0	14.0	8.7	No
B 306	1007226713	63.8	8.1	30.0	23.0	7.6	No
B 307	1007226721	44.8	5.5	68.0	26.0	5.7	No
B 308	1007226739	58.8	8.1	25.0	17.0	8.1	No
B 309	1007226747	58.8	8.1	25.0	17.0	8.1	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
B 310	1007226754	58.8	8.1	25.0	17.0	8.1	No
B 311	1007226762	58.8	8.1	25.0	17.0	8.1	No
B 312	1007226770	48.8	5.6	62.0	27.0	5.9	No
B 401	1007226788	58.8	8.1	38.0	22.0	7.3	No
B 402	1007226796	59.8	8.1	15.0	14.0	8.7	No
B 403	1007226804	60.8	8.1	16.0	14.0	8.7	No
B 404	1007226812	61.8	8.1	14.0	14.0	8.7	No
B 405	1007226820	62.8	8.1	11.0	14.0	8.9	No
B 406	1007226838	63.8	8.1	27.0	23.0	7.7	No
B 407	1007226846	44.8	5.5	68.0	26.0	5.7	No
B 408	1007226853	58.8	8.1	26.0	17.0	8.1	No
B 409	1007226861	58.8	8.1	26.0	17.0	8.1	No
B 410	1007226879	58.8	8.1	26.0	17.0	8.1	No
B 411	1007226887	58.8	8.1	26.0	17.0	8.1	No
B 412	1007226895	48.8	5.6	62.0	27.0	5.9	No
B 501	1007226903	58.8	8.1	32.0	22.0	7.5	No
B 502	1007226911	59.8	8.1	11.0	14.0	8.9	No
B 503	1007226929	60.8	8.1	12.0	14.0	8.9	No
B 504	1007226937	61.8	8.1	11.0	14.0	8.9	No
B 505	1007226945	62.8	8.1	8.0	14.0	9.0	No
B 506	1007226952	63.8	8.1	26.0	23.0	7.7	No
B 507	1007226960	44.8	5.5	69.0	25.0	5.7	No
B 508	1007226978	58.8	8.1	26.0	17.0	8.1	No
B 509	1007226986	58.8	8.1	26.0	17.0	8.1	No
B 510	1007226994	58.8	8.1	26.0	17.0	8.1	No

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Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
B 511	1007227000	58.8	8.1	26.0	17.0	8.1	No
B 512	1007227018	48.8	5.6	61.0	28.0	5.9	No
B 601	1007227026	58.8	8.1	28.0	23.0	7.7	No
B 602	1007227034	59.8	8.1	9.0	14.0	8.9	No
B 603	1007227042	60.8	8.1	8.0	14.0	9.0	No
B 604	1007227059	61.8	8.1	9.0	15.0	8.9	No
B 605	1007227067	62.8	8.1	6.0	15.0	9.0	No
B 606	1007227075	63.8	8.1	26.0	23.0	7.7	No
B 607	1007227083	44.8	5.5	69.0	25.0	5.7	No
B 608	1007227091	58.8	8.1	26.0	17.0	8.1	No
B 609	1007227109	58.8	8.1	26.0	17.0	8.1	No
B 610	1007227117	58.8	8.1	26.0	17.0	8.1	No
B 611	1007227125	58.8	8.1	26.0	17.0	8.1	No
B 612	1007227133	48.8	5.6	59.0	29.0	5.9	No
B 701	1007227141	58.8	8.1	25.0	23.0	7.8	No
B 702	1007227158	59.8	8.1	7.0	15.0	9.0	No
B 703	1007227166	60.8	8.1	6.0	15.0	9.1	No
B 704	1007227174	61.8	8.1	7.0	15.0	9.0	No
B 705	1007227182	62.8	8.1	6.0	15.0	9.0	No
B 706	1007227190	63.8	8.1	25.0	24.0	7.8	No
B 707	1007227208	44.8	5.5	65.0	29.0	5.7	No
B 708	1007227216	58.8	8.1	27.0	17.0	8.1	No
B 709	1007227224	58.8	8.1	27.0	17.0	8.1	No
B 710	1007227232	58.8	8.1	27.0	17.0	8.1	No
B 711	1007227240	58.8	8.1	27.0	17.0	8.1	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
B 712	1007227257	48.8	5.6	53.0	31.0	6.2	No
B 801	1007227265	58.8	8.1	30.0	36.0	6.9	No
B 802	1007227273	59.8	8.1	16.0	23.0	8.3	No
B 803	1007227281	60.8	8.1	15.0	23.0	8.3	No
B 804	1007227299	61.8	8.1	16.0	23.0	8.3	No
B 805	1007227307	62.8	8.1	15.0	23.0	8.3	No
B 806	1007227315	63.8	8.1	32.0	36.0	6.9	No
B 807	1007227323	44.8	5.5	64.0	42.0	5.2	No
B 808	1007227331	58.8	8.1	36.0	23.0	7.3	No
B 809	1007227349	58.8	8.1	35.0	23.0	7.3	No
B 810	1007227356	58.8	8.1	36.0	23.0	7.3	No
B 811	1007227364	58.8	8.1	35.0	23.0	7.3	No
B 812	1007227372	48.8	5.6	49.0	51.0	5.4	No
C 001	1007227380	41.4	3.8	67.0	30.0	5.6	No
C 002	1007227398	41.4	3.8	73.0	29.0	5.4	No
C 003	1007227406	41.4	3.8	78.0	28.0	5.2	No
C 004	1007227414	41.4	3.8	81.0	26.0	5.2	No
C 005	1007227422	41.4	3.8	85.0	26.0	5.1	No
C 006	1007227430	41.4	3.8	88.0	24.0	4.9	No
C 201	1007227448	70.7	5.2	73.0	18.0	5.8	No
C 202	1007227455	70.7	5.2	46.0	18.0	7.1	No
C 203	1007227463	70.7	5.2	37.0	19.0	7.4	No
C 204	1007227471	70.7	5.2	35.0	20.0	7.4	No
C 205	1007227489	70.7	5.2	32.0	21.0	7.6	No
C 206	1007227497	70.7	5.2	37.0	22.0	7.3	No

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Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
C 207	1007227505	48.0	5.7	68.0	32.0	5.4	No
C 208	1007227513	70.7	5.2	66.0	24.0	5.9	No
C 209	1007227521	70.7	5.2	59.0	19.0	6.4	No
C 210	1007227539	70.7	5.2	59.0	19.0	6.4	No
C 211	1007227547	70.7	5.2	59.0	19.0	6.4	No
C 212	1007227554	70.7	5.2	59.0	19.0	6.4	No
C 213	1007227562	70.7	5.2	59.0	19.0	6.4	No
C 214	1007227570	85.0	3.9	66.0	22.0	5.9	No
C 301	1007227588	70.7	5.2	49.0	20.0	6.9	No
C 302	1007227596	70.7	5.2	20.0	20.0	8.2	No
C 303	1007227604	70.7	5.2	14.0	22.0	8.4	No
C 304	1007227612	70.7	5.2	13.0	23.0	8.4	No
C 305	1007227620	70.7	5.2	11.0	24.0	8.4	No
C 306	1007227638	70.7	5.2	17.0	24.0	8.1	No
C 307	1007227646	48.0	5.7	36.0	43.0	6.4	No
C 308	1007227653	70.7	5.2	45.0	27.0	6.7	No
C 309	1007227661	70.7	5.2	35.0	22.0	7.4	No
C 310	1007227679	70.7	5.2	35.0	21.0	7.4	No
C 311	1007227687	70.7	5.2	35.0	22.0	7.4	No
C 312	1007227695	70.7	5.2	35.0	21.0	7.4	No
C 313	1007227703	70.7	5.2	36.0	22.0	7.4	No
C 314	1007227711	85.0	3.9	43.0	25.0	6.9	No
C 401	1007227729	70.7	5.2	43.0	21.0	7.1	No
C 402	1007227737	70.7	5.2	16.0	20.0	8.4	No
C 403	1007227745	70.7	5.2	12.0	21.0	8.5	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
C 404	1007227752	70.7	5.2	13.0	22.0	8.4	No
C 405	1007227760	70.7	5.2	12.0	23.0	8.4	No
C 406	1007227778	70.7	5.2	17.0	23.0	8.2	No
C 407	1007227786	48.0	5.7	28.0	44.0	6.8	No
C 408	1007227794	70.7	5.2	45.0	27.0	6.7	No
C 409	1007227802	70.7	5.2	36.0	21.0	7.4	No
C 410	1007227810	70.7	5.2	36.0	21.0	7.4	No
C 411	1007227828	70.7	5.2	36.0	21.0	7.4	No
C 412	1007227836	70.7	5.2	36.0	21.0	7.4	No
C 413	1007227844	70.7	5.2	36.0	21.0	7.4	No
C 414	1007227851	85.0	3.9	44.0	25.0	6.9	No
C 501	1007227869	70.7	5.2	38.0	21.0	7.3	No
C 502	1007227877	70.7	5.2	14.0	20.0	8.4	No
C 503	1007227885	70.7	5.2	12.0	21.0	8.5	No
C 504	1007227893	70.7	5.2	13.0	23.0	8.4	No
C 505	1007227901	70.7	5.2	12.0	23.0	8.4	No
C 506	1007227919	70.7	5.2	17.0	23.0	8.2	No
C 507	1007227927	48.0	5.7	22.0	45.0	7.0	No
C 508	1007227935	70.7	5.2	45.0	27.0	6.7	No
C 509	1007227943	70.7	5.2	36.0	21.0	7.4	No
C 510	1007227950	70.7	5.2	36.0	21.0	7.4	No
C 511	1007227968	70.7	5.2	36.0	24.0	7.4	No
C 512	1007227976	70.7	5.2	36.0	21.0	7.4	No
C 513	1007227984	70.7	5.2	36.0	21.0	7.4	No
C 514	1007227992	85.0	3.9	44.0	25.0	6.9	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
C 601	1007228008	70.7	5.2	33.0	24.0	7.4	No
C 602	1007228016	70.7	5.2	14.0	21.0	8.4	No
C 603	1007228024	70.7	5.2	12.0	21.0	8.5	No
C 604	1007228032	70.7	5.2	13.0	23.0	8.4	No
C 605	1007228040	70.7	5.2	12.0	23.0	8.4	No
C 606	1007228057	70.7	5.2	17.0	24.0	8.2	No
C 607	1007228065	48.0	5.7	17.0	47.0	7.1	No
C 608	1007228073	70.7	5.2	45.0	27.0	6.7	No
C 609	1007228081	70.7	5.2	37.0	21.0	7.4	No
C 610	1007228099	70.7	5.2	36.0	20.0	7.4	No
C 611	1007228107	70.7	5.2	36.0	21.0	7.4	No
C 612	1007228115	70.7	5.2	36.0	20.0	7.4	No
C 613	1007228123	70.7	5.2	37.0	21.0	7.4	No
C 614	1007228131	85.0	3.9	43.0	25.0	6.9	No
C 701	1007228149	70.7	5.2	29.0	26.0	7.5	No
C 702	1007228156	70.7	5.2	13.0	23.0	8.4	No
C 703	1007228164	70.7	5.2	12.0	22.0	8.4	No
C 704	1007228172	70.7	5.2	13.0	23.0	8.4	No
C 705	1007228180	70.7	5.2	12.0	23.0	8.4	No
C 706	1007228198	70.7	5.2	18.0	24.0	8.1	No
C 707	1007228206	48.0	5.7	14.0	49.0	7.1	No
C 708	1007228214	70.7	5.2	45.0	27.0	6.7	No
C 709	1007228222	70.7	5.2	37.0	21.0	7.4	No
C 710	1007228230	70.7	5.2	37.0	20.0	7.4	No
C 711	1007228248	70.7	5.2	37.0	21.0	7.4	No

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Sole-Occupancy Unit (SOU) Thermal Performance Specifications							
Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m <sup>2</sup> /y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
C 712	1007228255	70.7	5.2	37.0	20.0	7.4	No
C 713	1007228263	70.7	5.2	37.0	21.0	7.4	No
C 714	1007228271	85.0	3.9	41.0	25.0	6.9	No
C 801	1007228289	70.7	5.2	37.0	46.0	6.2	No
C 802	1007228297	70.7	5.2	27.0	32.0	7.3	No
C 803	1007228305	70.7	5.2	23.0	31.0	7.6	No
C 804	1007228313	70.7	5.2	23.0	31.0	7.6	No
C 805	1007228321	70.7	5.2	23.0	31.0	7.6	No
C 806	1007228339	70.7	5.2	28.0	32.0	7.3	No
C 807	1007228347	48.0	5.7	24.0	70.0	5.7	No
C 808	1007228354	70.7	5.2	55.0	38.0	5.7	No
C 809	1007228362	70.7	5.2	50.0	29.0	6.4	No
C 810	1007228370	70.7	5.2	49.0	28.0	6.4	No
C 811	1007228388	70.7	5.2	50.0	29.0	6.4	No
C 812	1007228396	70.7	5.2	49.0	28.0	6.4	No
C 813	1007228404	70.7	5.2	50.0	29.0	6.4	No
C 814	1007228412	85.0	3.9	43.0	40.0	6.2	No