



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Firststyle Homes

ISSUED TO

12 Hudson Street

ADDRESS

Site Lot 158

Penrith

NSW

2750

**PENRITH CITY COUNCIL** This plan / document relates to:  
**Development Consent**  
**141229**  
 Subject to the conditions outlined in the consent  
 COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

1006857476

CERTIFICATION NUMBER

10/09/2014

DATE

28

CLIMATE ZONE

BERS Professional - v4.2.110811 (BERS Professional)

SOFTWARE

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

SIMULATED ENERGY CONSUMPTION - HEATING

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

SIMULATED ENERGY CONSUMPTION - COOLING

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

TOTAL SIMULATED ENERGY CONSUMPTION

137.9 m<sup>2</sup>

FLOOR AREA - CONDITIONED

4.8 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

142.7 m<sup>2</sup>

FLOOR AREA - TOTAL

Vic Vicaretti

ASSESSOR NAME

20311

ASSESSOR NUMBER

AKV Pty Ltd

COMPANY

ASSESSOR SIGNATURE

Assessor's Declaration: I hereby declare that I am a qualified assessor under the NatHERS scheme and that I have completed the required training and assessment to undertake this assessment. I have signed this declaration in accordance with the NatHERS scheme rules.

## Thermal Performance Specification

Lot 158 Hudson Street, Penrith

### External Walls

Material: Brick Veneer  
Insulation: R1.5 bulk insulation  
Colour: Medium - absorptance 0.5

### Internal Walls

Material: Plasterboard on studs

### Glazing

Glazing: Single clear  
Frame: Aluminium  
Uvalue: 6.57  
SHGc 0.74

### Roof

Material: Roof Tiles  
Insulation: None  
Colour: Dark - absorptance 0.85

### Ceilings

Material: Plasterboard  
Insulation: R2.5 bulk insulation

### Floors

Covering: Ceramic Tile, Carpet  
Material: Concrete

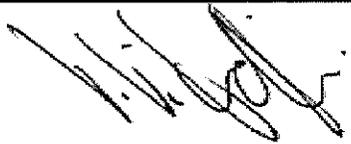
Dwelling rated without downlights



# ABSAs

Association of Building  
Sustainability Assessors

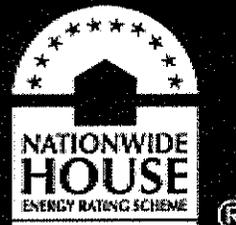
## Class 1 Building Single-Dwelling Certification

|                             |   |
|-----------------------------|---|
| <b>Certification Number</b> | 1006857476  |
| <b>Certification Date</b>   | 10/09/2014  |
| <b>Assessor Name</b>        | Vic Vicaretti   |
| <b>Assessor Number</b>      | 20311   |
| <b>Assessor Signature</b>   |  |

**Simulated Energy: HEATING:** 28.6 MJ/m<sup>2</sup> pa  
**Simulated Energy: COOLING:** 22.4 MJ/m<sup>2</sup> pa  
**Rated with Downlights:** No

**NatHERS Rating** 51.0 MJ/m<sup>2</sup> pa

# 7.5/10



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