



# NatHERS Rated 5.0/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Firststyle Homes  
ISSUED TO

63 William Hart Crescent  
ADDRESS

Site Lot 153

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

1006856445  
CERTIFICATION NUMBER

10/09/2014  
DATE

28  
CLIMATE ZONE

BERS Professional - v4.2.110811 (BERS Professional)  
SOFTWARE

68.6 MJ/m<sup>2</sup> pa  
SIMULATED ENERGY CONSUMPTION - HEATING

37.4 MJ/m<sup>2</sup> pa  
SIMULATED ENERGY CONSUMPTION - COOLING

106.0 MJ/m<sup>2</sup> pa  
TOTAL SIMULATED ENERGY CONSUMPTION

150.5 m<sup>2</sup>  
FLOOR AREA - CONDITIONED

13.6 m<sup>2</sup>  
FLOOR AREA - UNCONDITIONED

164.1 m<sup>2</sup>  
FLOOR AREA - TOTAL

Vic Vicaretti  
ASSESSOR NAME

20311  
ASSESSOR NUMBER

AKV Pty Ltd  
COMPANY

ASSESSOR SIGNATURE

Issued by a Fully Qualified Thermal Performance Assessor  
accredited by the Association of Building Sustainability Assessors to  
provide NatHERS house energy ratings.

## Thermal Performance Specification

Lot 153 William Hart Crescent, 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



Association of Building  
Sustainability Assessors

# Class 1 Building Single-Dwelling Certification

<b>Certification Number</b>	1006856445
<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:** 68.6 MJ/m<sup>2</sup> pa

**Simulated Energy: COOLING:** 37.4 MJ/m<sup>2</sup> pa

**Rated with Downlights:** No

**NatHERS Rating** 106.0 MJ/m<sup>2</sup> pa

**5.0/10**

