



# NatHERS Rated 6.0/10 STARS\*

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## BUILDING ENERGY EFFICIENCY CERTIFICATE

Firststyle Homes

ISSUED TO

23 Empire Circuit

ADDRESS

Site Lot 165

Penrith

NSW

2750



1006857567

CERTIFICATION NUMBER

10/09/2014

DATE

28

CLIMATE ZONE

BERS Professional - v4.2.110811 (BERS Professional)

SOFTWARE

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

SIMULATED ENERGY CONSUMPTION - HEATING

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

SIMULATED ENERGY CONSUMPTION - COOLING

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

TOTAL SIMULATED ENERGY CONSUMPTION

139.2 m<sup>2</sup>

FLOOR AREA - CONDITIONED

4.9 m<sup>2</sup>

FLOOR AREA - UNCONDITIONED

144.1 m<sup>2</sup>

FLOOR AREA - TOTAL

Vic Vicaretti

ASSESSOR NAME

20311

ASSESSOR NUMBER

AKV Pty Ltd

COMPANY

ASSESSOR SIGNATURE

ISSUED BY: BUILDING THERMAL PERFORMANCE ASSESSOR  
ACCREDITED BY THE ASSOCIATION OF BUILDING SUSTAINABILITY ASSESSORS (ABSA)  
www.nathers.gov.au

## Thermal Performance Specification

Lot 165 Empire St, 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>	1006857567
<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:** 28.1 MJ/m<sup>2</sup> pa  
**Simulated Energy: COOLING:** 50.6 MJ/m<sup>2</sup> pa  
**Rated with Downlights:** No

**NatHERS Rating** 78.7 MJ/m<sup>2</sup> pa

# 6.0/10



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