



# NatHERS Rated 7.5/10 STARS\*

\*www.nathers.gov.au



## BUILDING ENERGY EFFICIENCY CERTIFICATE

Firststyle Homes  
ISSUED TO

10 Hudson Street  
ADDRESS

Site Lot 159

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 AFFEST TO THE ACCURACY OF DETAILS IN PLANS

1006857492  
CERTIFICATION NUMBER

10/09/2014  
DATE

28  
CLIMATE ZONE

BERS Professional - v4.2.110811 (BERS Professional)  
SOFTWARE

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

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

49.9 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

ISSUED BY A REGISTERED THERMAL PERFORMANCE ASSESSOR  
ACCREDITED BY THE AUSTRALIAN SOCIETY OF THERMAL PERFORMANCE ASSESSORS TO  
PERFORM NATHERS RATING CERTIFICATION

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. |

ABSA-Version 1.1  
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# Thermal Performance Specification

Lot 159 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>	1006857492
<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:** 29.0 MJ/m<sup>2</sup> pa  
**Simulated Energy: COOLING:** 20.9 MJ/m<sup>2</sup> pa  
**Rated with Downlights:** No

**NatHERS Rating** 49.9 MJ/m<sup>2</sup> pa

# 7.5/10

