



NatHERS Certificate

New Dwelling



5.0 Stars

Simulation Software

Software Name BERS Pro 4.2
Software Version Release 110811/A
Engine Version CHENATH V2.13

Simulation Details

Project Name 36815135_Landcom0017966_1
Date 21/03/2014
Location PENRITH PC 2750
Climate file climat28.TXT
Adjusted Star Rating 5.0 Stars
Conditioned Area 141.27 m²
Unconditioned Area 11.26 m²
Adjusted Cooling 37.6 MJ/m²
Adjusted Heating 73.8 MJ/m²
Adjusted Total 111.5 MJ/m²

Dwelling Address

DP Number
Unit Number
Lot Number 2332
House Number
Street Name Laimbeer Place
Development Name
Suburb PENRITH NSW 2751

Client Details

Name Eden Brae Homes
Phone 02 8824 3533 Fax
Email
Postal Address c/- Eden Brae Homes, PO BOX 6410 Baulkham Hills Business Centre NSW 2153
Street Details

Assessor Details

Name C Silman
Phone 02 9421 8402 Fax
Email csilman@csr.com.au
Postal Address
Street Details Level 5, Trinita 3, 39 Delhi Road NORTH RYDE NSW 2113



Signed by the Assessor..... refer to stamp above Date..... 17 / 4 / 14

*Tilted roof windows with blinds cannot be modelled using this version of BERSPro.
All windows are modelled with Holland Blinds for regulatory purposes.*

Building Element Details

Project 36815135_Landcom0017966 Run 1
PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area	141.3 m ²
Unconditioned Area	11.3 m ²
Total Floor Area	152.5 m ²
Total Glazed Area	33.4 m ²
Total External Solid door Area	1.9 m ²
Glass to Floor Area	21.9 %
Gross External Wall Area	213.4 m ²
Net External Wall Area	178.1 m ²

Window

33.4 m ²	GGG-05-001a	Generics	Uval	6.57	SHGC	0.74
		Glass	Single Glazed	Clear		
		Frame	Aluminium			

External Wall

133.6 m ²	Brick Veneer	Bulk Insulation	R 1.9
44.5 m ²	Cavity Panel wider than 70mm	Bulk Insulation	R 1.9

Internal Wall

57.4 m ²	Cavity Panel wider than 70mm	No Insulation
21.0 m ²	Cavity Panel wider than 70mm	Bulk Insulation R 1.9
16.1 m ²	Cavity Panel 70mm gap	Bulk Insulation R 1.9
57.7 m ²	Cavity Panel 70mm gap	No Insulation

External Floor

44.3 m ²	Concrete Slab on Ground	Ceramic Tiles 8mm	Bulk Insulation in Contact with Floor	R 0.5
25.4 m ²	Concrete Slab on Ground	Carpet+Rubber Underlay 18mm	Bulk Insulation in Contact with Floor	R 0.5
16.0 m ²	Concrete Slab on Ground	60/40 Carpet 10mm/Ceramic	Bulk Insulation in Contact with Floor	R 0.5
1.0 m ²	Suspended Timber Floor	Carpet+Rubber Underlay 18mm	Bulk Insulation in Contact with Floor	R 4.1

External Ceiling

86.5 m ²	Plasterboard	Bulk Insulation R4.1	Ventilated roofspace
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Internal Floor/Ceiling

70.4 m ²	Timber Above Plasterboard	No Insulation
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Roof (Horizontal area)

15.2 m ²	Roof Tiles	Foil, Gap Above, Reflective Side Down, Anti-glare Up	20° slope	Hip roof
71.3 m ²	Roof Tiles	Foil, Gap Above, Reflective Side Down, Anti-glare Up	25° slope	Hip roof

