



# NatHERS Certificate

## New Dwelling



### 4.5 Stars

#### Simulation Software

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

#### Simulation Details

Project Name 36815121\_Landcom0017958\_2  
Date 26/03/2014  
Location PENRITH PC 2750  
Climate file climat28.TXT  
Adjusted Star Rating 4.5 Stars  
Conditioned Area 149.10 m<sup>2</sup>  
Unconditioned Area 33.43 m<sup>2</sup>  
Adjusted Cooling 38.3 MJ/m<sup>2</sup>  
Adjusted Heating 74.0 MJ/m<sup>2</sup>  
Adjusted Total 112.3 MJ/m<sup>2</sup>

#### Dwelling Address

DP Number  
Unit Number  
Lot Number 2326  
House Number  
Street Name Laimbeer Place  
Development Name  
Suburb PENRITH NSW 2570

#### 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...7 / 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 36815121\_Landcom0017958 Run 2  
PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

## Summary

Conditioned Area	149.1 m <sup>2</sup>
Unconditioned Area	33.4 m <sup>2</sup>
Total Floor Area	182.5 m <sup>2</sup>
Total Glazed Area	36.7 m <sup>2</sup>
Total External Solid door Area	7.0 m <sup>2</sup>
Glass to Floor Area	20.1 %
Gross External Wall Area	228.6 m <sup>2</sup>
Net External Wall Area	185.0 m <sup>2</sup>

## Window

36.7 m <sup>2</sup>	GGG-05-001a	Generics	Uval 6.57	SHGC 0.74
		Glass	Single Glazed	Clear
		Frame	Aluminium	

## External Wall

117.8 m <sup>2</sup>	Brick Veneer	Bulk Insulation	R 1.9
21.9 m <sup>2</sup>	Single Skin Brick	No Insulation	
43.8 m <sup>2</sup>	Cavity Panel wider than 70mm	Bulk Insulation	R 1.9
1.5 m <sup>2</sup>	Single Skin Brick	Bulk Insulation	R 1.9

## Internal Wall

63.5 m <sup>2</sup>	Cavity Panel wider than 70mm	No Insulation	
27.8 m <sup>2</sup>	Cavity Panel wider than 70mm	Bulk Insulation	R 1.9
79.5 m <sup>2</sup>	Cavity Panel 70mm gap	No Insulation	

## External Floor

49.7 m <sup>2</sup>	Concrete Slab on Ground	Ceramic Tiles 8mm	Bulk Insulation in Contact with Floor	R 0.5
17.5 m <sup>2</sup>	Concrete Slab on Ground	Carpet+Rubber Underlay 18mm	Bulk Insulation in Contact with Floor	R 0.5
15.3 m <sup>2</sup>	Concrete Slab on Ground	80/20 Carpet 10mm/Ceramic	Bulk Insulation in Contact with Floor	R 0.5
21.8 m <sup>2</sup>	Concrete Slab on Ground	Bare	Bulk Insulation in Contact with Floor	R 0.5

## External Ceiling

97.3 m <sup>2</sup>	Plasterboard	Bulk Insulation R3.5	Ventilated roofspace	
6.9 m <sup>2</sup>	Plasterboard	No Insulation	Unventilated roofspace	

## Internal Floor/Ceiling

67.9 m <sup>2</sup>	Timber Above Plasterboard	No Insulation	
14.8 m <sup>2</sup>	Timber Above Plasterboard	Bulk Insulation	R 3.5

## Roof (Horizontal area)

14.6 m <sup>2</sup>	Roof Tiles	Foil, Gap Above, Reflective Side Down, Anti-glare Up	20° slope	Hip roof
6.9 m <sup>2</sup>	Corrugated Iron	Foil, Gap Above, Reflective Side Down, Anti-glare Up	3° slope	Skillion roof
82.7 m <sup>2</sup>	Roof Tiles	Foil, Gap Above, Reflective Side Down, Anti-glare Up	25° slope	Hip roof

