



# NatHERS Certificate New Dwelling



## 7.0 Stars

### Simulation Software

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

### Simulation Details

Project Name 36877341\_Landcom0017960\_1  
Date 24/04/2014  
Location PENRITH PC 2750  
Climate file climat28.TXT  
Adjusted Star Rating 7.0 Stars  
Conditioned Area 53.01 m<sup>2</sup>  
Unconditioned Area 25.70 m<sup>2</sup>  
Adjusted Cooling 24.9 MJ/m<sup>2</sup>  
Adjusted Heating 33.6 MJ/m<sup>2</sup>  
Adjusted Total 58.5 MJ/m<sup>2</sup>

### Dwelling Address

DP Number  
Unit Number  
Lot Number 144  
House Number  
Street Name Laimbeer Place  
Development Name  
Suburb PENRITH NSW 2750

### 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.....6 / 5 / 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 36877341\_Landcom0017960 Run 1  
PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

### Summary

Conditioned Area	53.0 m <sup>2</sup>
Unconditioned Area	25.7 m <sup>2</sup>
Total Floor Area	78.7 m <sup>2</sup>
Total Glazed Area	14.8 m <sup>2</sup>
Total External Solid door Area	7.0 m <sup>2</sup>
Glass to Floor Area	18.9 %
Gross External Wall Area	101.4 m <sup>2</sup>
Net External Wall Area	79.6 m <sup>2</sup>

### Window

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

### External Wall

53.2 m <sup>2</sup>	Brick Veneer	Bulk Insulation	R 1.9
8.8 m <sup>2</sup>	Single Skin Brick	No Insulation	
17.5 m <sup>2</sup>	Single Skin Brick to neighbour	No Insulation	

### Internal Wall

17.3 m <sup>2</sup>	Cavity Panel wider than 70mm	No Insulation	
31.8 m <sup>2</sup>	Cavity Panel wider than 70mm	Bulk Insulation	R 1.9

### External Floor

12.8 m <sup>2</sup>	Concrete Slab on Ground	Carpet+Rubber Underlay 18mm	Bulk Insulation in Contact with Floor	R 0.5
46.1 m <sup>2</sup>	Concrete Slab on Ground	Ceramic Tiles 8mm	Bulk Insulation in Contact with Floor	R 0.5
19.8 m <sup>2</sup>	Concrete Slab on Ground	Bare	Bulk Insulation in Contact with Floor	R 0.5

### External Ceiling

58.9 m <sup>2</sup>	Plasterboard	Bulk Insulation R3.5	Unventilated roofspace	
19.8 m <sup>2</sup>	Plasterboard	No Insulation	Unventilated roofspace	

### Roof (Horizontal area)

78.7 m <sup>2</sup>	Roof Tiles	Foil, Gap Above, Reflective Side Down, Anti-glare Up	25° slope	Hip roof
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