

# NatHERS Certificate

## New Dwelling

**6.5 Stars**



### Simulation Software

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

### Simulation Details

Project Name 15-15817\_2  
Date 13/08/2014  
Location EMU PLAINS PC 2750  
Climate file climat28.TXT  
Adjusted Star Rating 6.5 Stars  
Conditioned Area 112.90 m<sup>2</sup>  
Unconditioned Area 40.62 m<sup>2</sup>  
Adjusted Cooling 26.6 MJ/m<sup>2</sup>  
Adjusted Heating 42.0 MJ/m<sup>2</sup>  
Adjusted Total 68.6 MJ/m<sup>2</sup>

### Dwelling Address

DP Number  
Unit Number  
Lot Number 2311  
House Number  
Street Name Empire Circuit  
Development Name Lot 2311 - Rawson  
Suburb Thornton NSW 2750

### Client Details

Name Rawson Homes  
Phone 02 8765 5500 Fax 02 8765 8099  
Email  
Postal Address PO Box 3099 , Rhodes NSW 2138  
Street Details 1 Homebush Bay Drive, Building F, Level 2, Suite 1, Rhodes NSW 2138

### Assessor Details

Name Fadi Sweis  
Phone 1800 372 669 Fax  
Email fsweis@eraservices.com.au  
Postal Address PO Box 7446, Baulkham Hills BC NSW 2153  
Street Details

Signed by the Assessor.....Date...../...../.....

*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 15-15817 Run 2  
 EMU PLAINS PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area	112.9 m <sup>2</sup>
Unconditioned Area	40.6 m <sup>2</sup>
Total Floor Area	153.5 m <sup>2</sup>
Total Glazed Area	21.3 m <sup>2</sup>
Total External Solid door Area	13.2 m <sup>2</sup>
Glass to Floor Area	13.9 %
Gross External Wall Area	169.7 m <sup>2</sup>
Net External Wall Area	135.2 m <sup>2</sup>

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

External Wall  
 109.6 m<sup>2</sup> Brick Veneer Bulk Insulation R 2.0  
 25.6 m<sup>2</sup> Brick Veneer No Insulation

Internal Wall  
 129.3 m<sup>2</sup> Cavity Panel 70mm gap No Insulation

External Floor  
 123.5 m<sup>2</sup> Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0  
 30.0 m<sup>2</sup> Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 1.0

External Ceiling  
 123.5 m<sup>2</sup> Plasterboard Bulk Insulation R3.5 Unventilated roofspace  
 30.0 m<sup>2</sup> Plasterboard No Insulation Unventilated roofspace

Roof (Horizontal area)  
 153.5 m<sup>2</sup> Roof Tiles Double Sided Foil, Gap Above Foil 25° slope Hip roof

