

NatHERS Certificate

New Dwelling

6.0 Stars



Simulation Software

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

Simulation Details

Project Name 14-15432_1
Date 7/04/2014
Location PENRITH PC 2750
Climate file climat28.TXT
Adjusted Star Rating 6.0 Stars
Conditioned Area 142.58 m²
Unconditioned Area 14.00 m²
Adjusted Cooling 30.8 MJ/m²
Adjusted Heating 54.2 MJ/m²
Adjusted Total 85.0 MJ/m²

Dwelling Address

DP Number
Unit Number
Lot Number 2350
House Number
Street Name Walshaw Street
Development Name Lot 2350
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 14-15432 Run 1
 PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary
 Conditioned Area 142.6 m²
 Unconditioned Area 14.0 m²
 Total Floor Area 156.6 m²
 Total Glazed Area 26.8 m²
 Total External Solid door Area 1.7 m²
 Glass to Floor Area 17.1 %
 Gross External Wall Area 210.4 m²
 Net External Wall Area 182.0 m²

Window
 26.8 m² GGG-05-001a Generics Uval 6.57 SHGC 0.74
 Glass Single Glazed Clear
 Frame Aluminium

External Wall
 128.7 m² Brick Veneer Bulk Insulation R 2.0
 53.2 m² Weatherboard Cavity Panel Bulk Insulation R 2.0

Internal Wall
 143.8 m² Cavity Panel 70mm gap No Insulation

External Floor
 52.6 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0
 15.6 m² Concrete Slab on Ground 80/20 Carpet 10mm/Ceramic Bulk Insulation in Contact with Floor R 1.0
 15.0 m² Concrete Slab on Ground Carpet 10mm Bulk Insulation in Contact with Floor R 1.0
 0.5 m² Suspended Timber Floor Carpet 10mm No Insulation
 1.1 m² Suspended Timber Floor Ceramic Tiles 8mm No Insulation

External Ceiling
 84.7 m² Plasterboard Bulk Insulation R3.5 Unventilated roofspace

Internal Floor/Ceiling
 77.2 m² Timber Above Plasterboard No Insulation

Roof (Horizontal area)
 84.7 m² Roof Tiles Double Sided Foil, Gap Above Foil 25° slope Hip roof

