



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 36816689_Landcom0017956_2
Date 21/03/2014
Location PENRITH PC 2750
Climate file climat28.TXT
Adjusted Star Rating 4.5 Stars
Conditioned Area 135.68 m²
Unconditioned Area 10.79 m²
Adjusted Cooling 46.2 MJ/m²
Adjusted Heating 74.0 MJ/m²
Adjusted Total 120.2 MJ/m²

Dwelling Address

DP Number
Unit Number
Lot Number 2324
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..... 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 36816689_Landcom0017956 Run 2
PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area 135.7 m²
Unconditioned Area 10.8 m²
Total Floor Area 146.5 m²
Total Glazed Area 37.6 m²
Total External Solid door Area 1.7 m²
Glass to Floor Area 25.7 %
Gross External Wall Area 210.8 m²
Net External Wall Area 171.5 m²

Window

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

External Wall

127.3 m² Brick Veneer Bulk Insulation R 1.9
44.2 m² Cavity Panel wider than 70mm Bulk Insulation R 1.9

Internal Wall

19.0 m² Cavity Panel wider than 70mm Bulk Insulation R 1.9
41.5 m² Cavity Panel wider than 70mm No Insulation
71.2 m² Cavity Panel 70mm gap No Insulation

External Floor

42.4 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 0.5
20.2 m² Concrete Slab on Ground 80/20 Carpet 10mm/Ceramic Bulk Insulation in Contact with Floor R 0.5
19.4 m² Concrete Slab on Ground Carpet+Rubber Underlay 18mm Bulk Insulation in Contact with Floor R 0.5
1.0 m² Suspended Timber Floor Carpet+Rubber Underlay 18mm Bulk Insulation in Contact with Floor R 4.1

External Ceiling

83.0 m² Plasterboard Bulk Insulation R4.1 Ventilated roofspace

Internal Floor/Ceiling

67.9 m² Timber Above Plasterboard No Insulation

Roof (Horizontal area)

14.1 m² Roof Tiles Foil, Gap Above, Reflective Side Down, Anti-glare Up 20° slope Hip roof
68.8 m² Roof Tiles Foil, Gap Above, Reflective Side Down, Anti-glare Up 25° slope Hip roof

