



NatHERS Certificate New Dwelling



5.5 Stars

Simulation Software

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

Simulation Details

Project Name Xu & Zhang 003533_2
Date 6/30/2014
Location THORNTON PC 2322
Climate file climat28.TXT
Adjusted Star Rating 5.5 Stars
Conditioned Area 113.03 m²
Unconditioned Area 29.10 m²
Adjusted Cooling 44.0 MJ/m²
Adjusted Heating 50.1 MJ/m²
Adjusted Total 94.1 MJ/m²

Dwelling Address

DP Number
Unit Number
Lot Number 2358
House Number
Street Name William Hart Crescent
Development Name
Suburb Thornton NSW 2322

Client Details

Name Wisdom Homes
Phone 4647 1200 Fax 4647 1233
Email
Postal Address 338 Camden Valley Way, Narellan, NSW 2567
Street Details

Assessor Details

Name Ian .Fry
Phone 98992825 Fax 88248933
Email ian@frysenergywise.com.au
Postal Address Suite 29, 159 Ridgecrop Drive, Castle Hill. NSW 2154
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 Xu & Zhang 003533 Run 2
THORNTON PC 2322 Lat -32.80 Long 151.70 Climate File climat28.TXT

Summary

Conditioned Area	113.0 m ²
Unconditioned Area	29.1 m ²
Total Floor Area	142.1 m ²
Total Glazed Area	28.7 m ²
Total External Solid door Area	10.5 m ²
Glass to Floor Area	20.2 %
Gross External Wall Area	166.7 m ²
Net External Wall Area	127.6 m ²

Window

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

External Wall

75.0 m² Brick Veneer Bulk Insulation R 1.5
28.6 m² Weatherboard Cavity Panel Bulk Insulation R 1.5
20.6 m² Brick Veneer No Insulation
3.5 m² Cavity Brick No Insulation

Internal Wall

116.1 m² Cavity Panel 70mm gap No Insulation
18.9 m² Cavity Panel 70mm gap Bulk Insulation R 2.0

External Floor

37.4 m² Concrete Slab on Ground Carpet 10mm Bulk Insulation in Contact with Floor R 1.0
85.9 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0
18.9 m² Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 1.0

External Ceiling

123.3 m² Plasterboard Bulk Insulation R3.5 Ventilated roofspace
18.9 m² Plasterboard No Insulation Ventilated roofspace

Roof (Horizontal area)

142.1 m² Roof Tiles Foil, Gap Above, Reflective Side Down, Anti-glare Up 22° slope Hip roof

