

# Assessor Certificate

Single Dwelling (BCA Class 1)

Certificate Version 5.0. Prior versions not valid after 19 July 2004

Issued in accordance with the requirements of BASIX  
THERMAL COMFORT - Simulation Method



<b>Assessor</b>			
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Declaration of Interest: None			
<b>Client</b>			
Name:	Carol Voss	Company:	Carol Voss
Address:	PO Box 124 CHURCH POINT NSW 2105		
Phone:	9999 3367	Fax:	
		Email:	
<b>Project</b>			
Address:	# 13 Bruce Street WARRIEWOOD NSW 2102		
Applicant:		LGA:	Pittwater Council
<b>Assessment</b>			
Date:	18/10/2004	Job ID:	1232
		Filename:	Nat1232
Software:	NatHERS	Version:	2.32
		Climate Zone:	17
Proxies for materials:		Proxy ref #:	
<b>Referenced documents</b>			
All details, upon which this Assessment has been based, are included in the project documentation which has been stamped and signed by the Assessor issuing this Certificate, as detailed below:			
Thermal Performance Specification / Commitments attached and affixed to drawings, pag 6			
Drawings:	23-37		
Specifications:	Only specifications, detailed on Drawings identified above, have been referenced		
ABSA Assessor Certificate      Assessor # 20042      Certificate # 54839583      Issued: 18-Oct-04			
THERMAL COMFORT - Simulation Method			
The details must be entered into your BASIX Assessment			
<b>Area Calculations (m<sup>2</sup>)</b>			
External walls, windows and door	298		
Net Conditioned Floor Area:	253		
<b>Concessions</b>			
Eligible Concessions: None			
<b>Predicted annual energy loads (kWh/year)</b>			
Heating:	59		
Cooling:	49		
(sensible + latent)			
Total:	108		
		ABSA Assessor stamp	
		<div style="border: 1px solid black; padding: 5px;"> <p><b>ACCREDITED NSW HMB ASSessor</b></p> <p>Assessment No ... 1232</p> <p>Name ... <i>P Cumming</i></p> <p>Signature ... <i>P Cumming</i></p> <p>Rating ... <i>5 stars</i>      Date ... <i>18/10/4</i></p> <p style="text-align: right;"><b>HMB</b></p> </div>	

**Thermal Performance Specifications - BASIX Commitments**

**THERMAL COMFORT - Simulation Method**

These are the Specifications upon which the Certified Assessment is based, as required by BASIX - Thermal Comfort Simulation Method. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence.

If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the whole project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents.

**Fixed shading (eaves, pergolas, verandahs, awnings)**

The location, dimensions and opacity of all shading structures must be specified on plans

Eaves: Width: 1000 Offset (eave to window head): 0 as per plans

Other:

**External walls**

Material: Cavity Brick, Fibro Cement

Insulation: Foil + R1.5 Batts to external timber frame walls

Colour: Medium

**Internal walls**

Material: Plasterboard on Studs, Brick plastered As per plans

**Windows**

All window and glazed door types, dimensions, location and shading must be indicated on plans.

Area (m2): 125

Glazing: Single toned Pilkinton Comfortplus

Frame: Timber internally and aluminium external

Int. cover:

Ext. cover:

**Skylights**

All skylight types, dimensions, location and shading must be indicated on plans.

Area (m2): 0

Type:

Material: Metal Deck

Insulation: Foil + R1.0 Batts

Colour: Dark

**Ceilings**

Material: Plasterboard

Insulation: R3.0

**Floors**

Covering: Carpet, Ceramic Tile

Material: Concrete

Insulation:

**Orientation, Exposure, Ventilation and Infiltration**

Orientation - nominal / true north offset

-15

Terrain category Suburban

Roof ventilation:

Standard

Subfloor ventilation None

Cross ventilation:

Yes

Living area open to entry:

No

Living areas separated by doors:

Yes

Stair open to heated areas:

Yes

Weather seals to windows and doors:

Yes

Exhaust fans without dampers:

No

Ventilated skylights:

No

Open fireplace without damper:

No

Vented downlights:

No

Wall and ceiling vents:

No

ABSA Assessor stamp

ACCREDITED NSW BIR

Assessment No .....1232.....

Name .....P. Collins.....

Signature .....*P. Collins*.....

Dating .....5 Oct 04..... Date .....18/10/04.....

**HMB**