

# FirstRate Report



**YOUR HOUSE ENERGY RATING IS:** ★★☆☆☆☆ **6 STARS**  
**in Climate: 24**

**SCORE: 45 POINTS**

**Name:** A L Carvalho & R J S Silva **Ref No:** 45820

**House Title:** Unit 808, Block 3, Section 24 **Date:** 01-04-2026

**Address:** Unit 808 of 19 Marcus Clarke Street  
City 2601

**Reference:** C:\REPORTS\...\MARCUS CLARKE STREET CITY 808 OF 19

# IMPROVING YOUR RATING

The table below shows the current rating of your house and its potential for improvement.

Star Rating	POOR			AVERAGE				GOOD				V. GOOD
	0 Star	★	★★	★★★	★★★★	★★★★★	★★★★★★	★★★★★★★	★★★★★★★★	★★★★★★★★★	★★★★★★★★★★	
Point Score	-71	-70	-46	-45	-26	-25	-11	-10	4	5	16	17
<b>Current</b>	<b>45</b>											
<b>Potential</b>	<b>56</b>											

Incorporating these design options will add the additional points required to achieve the potential rating shown in the table. Each point represents about a 1% change in energy efficiency. This list is only a guide to the range of options that could be used.

Design options	Additional points
Change curtain to	Heavy Drapes & Pelmet's      11

FirstRate Mode
Climate: 24

**RATING SUMMARY for: Unit 808, Block 3, Section 24, Unit 808 of 19 Marcus Clarke Street, City**

Assessor's Name: Lindsay Collison

			Points			
Feature			Winter	Summer	Total	
<b>CEILING</b>			<b>15</b>	<b>0</b>	<b>15</b>	
Surface Area:	118	Insulation:	-104			
<b>WALL</b>			<b>8</b>	<b>-2</b>	<b>5</b>	
Surface Area:	4	Insulation:	4	Mass:	-2	
<b>FLOOR</b>			<b>22</b>	<b>-5</b>	<b>17</b>	
Surface Area:	16	Insulation:	-3	Mass:	4	
<b>AIR LEAKAGE (Percentage of score shown for each element)</b>			<b>8</b>	<b>0</b>	<b>8</b>	
Fire Place	0 %	Vented Skylights	0 %			
Fixed Vents	0 %	Windows	44 %			
Exhaust Fans	38 %	Doors	0 %			
Down Lights	0 %	Gaps (around frames)	17 %			
<b>DESIGN FEATURES</b>			<b>0</b>	<b>1</b>	<b>1</b>	
Cross Ventilation	1					
<b>ROOF GLAZING</b>			<b>0</b>	<b>0</b>	<b>0</b>	
Winter Gain	0	Winter Loss	0			
<b>WINDOWS</b>			<b>-1</b>	<b>-11</b>	<b>-12</b>	
Window Direction	Area		Point Scores			
	m2	%NCFA	Winter* Loss	Winter Gain	Summer Gain	Total
<b>N</b>	20	17%	-20	20	-6	-6
<b>NNE</b>	8	6%	-8	15	-5	2
<b>E</b>	4	3%	-4	1	0	-3
<b>W</b>	6	5%	-6	1	0	-5
<b>Total</b>	36	31%	-37	37	-11	-12

\* Air movement over glazing can significantly increase winter heat losses. SEAV recommends heating/cooling duct outlets be positioned to avoid air movement across glass or use deflectors to direct air away from glass.

The contribution of heavyweight materials to the window score is 9 points

		Winter	Summer	Total
<b>RATING</b>	★ ★ ★ ★ ★ ★	<b>52</b>	<b>-18</b>	<b>45*</b>

\* includes 11 points from Area Adjustment

# Detailed House Data

## House Details

ClientName A L Carvalho & R J S Silva  
HouseTitle Unit 808, Block 3, Section 24  
StreetAddress Unit 808 of 19 Marcus Clarke Street  
Suburb City  
Postcode 2601  
AssessorName Lindsay Collison  
FileCreated 01-04-2026  
Comments

## Climate Details

State  
Town Canberra  
Postcode 2600  
Zone 24

## Floor Details

<u>ID</u>	<u>Construction</u>	<u>Sub Floor</u>	<u>Upper</u>	<u>Shared</u>	<u>Foil</u>	<u>Carpet</u>	<u>Ins RValue</u>	<u>Area</u>
1	Suspended Slab	Enclosed	No	Yes	No	Carp	R0.0	92.4m <sup>2</sup>
2	Suspended Slab	Enclosed	No	Yes	No	Tiles	R0.0	29.5m <sup>2</sup>

## Wall Details

<u>ID</u>	<u>Construction</u>	<u>Shared</u>	<u>Ins RValue</u>	<u>Length</u>	<u>Height</u>
1	Framed: Metal Clad	No	R1.5	16.5m	2.6m
2	Weatherboard	Yes	R1.5	21.6m	2.6m
3	Weatherboard	No	R2.0	11.8m	2.6m

## Ceiling Details

<u>ID</u>	<u>Construction</u>	<u>Shared</u>	<u>Foil</u>	<u>Ins RValue</u>	<u>Area</u>
1	Flat - Suspended Slab	Yes	No	R0.0	121.9m <sup>2</sup>

## Window Details

<u>ID</u>	<u>Dir</u>	<u>Height</u>	<u>Width</u>	<u>Utility</u>	<u>Glass</u>	<u>Frame</u>	<u>Curtain</u>	<u>Blind</u>	<u>Fixed &amp; Adj Eave</u>	<u>Fixed Eave</u>	<u>Head to Eave</u>
1	N	2.5m	1.5m	No	DG2	ALIMPR	HB	No	2.1m	2.1m	0.0m
2	W	2.4m	0.8m	No	DG2	ALIMPR	HB	No	0.0m	0.0m	0.0m
3	NNE	2.4m	3.2m	No	DG2	ALIMPR	HB	No	0.0m	0.0m	0.0m
4	E	2.4m	1.0m	No	DG2	ALIMPR	HB	No	3.5m	3.5m	0.0m
5	W	2.4m	1.0m	No	DG2	ALIMPR	HB	No	3.5m	3.5m	0.0m
6	E	0.8m	1.5m	No	DG2	ALIMPR	HB	No	3.5m	3.5m	0.0m
7	W	0.8m	1.5m	No	DG2	ALIMPR	HB	No	3.5m	3.5m	0.0m
8	N	2.5m	3.5m	No	DG2	ALIMPR	HB	No	2.6m	2.6m	0.0m
9	N	2.4m	2.1m	No	DG2	ALIMPR	HB	No	0.0m	0.0m	0.0m
10	N	2.1m	1.0m	No	DG2	ALIMPR	HB	No	0.0m	0.0m	0.0m

## Window Shading Details

<u>ID</u>	<u>Dir</u>	<u>Height</u>	<u>Width</u>	<u>Obst Height</u>	<u>Obst Dist</u>	<u>Obst Width</u>	<u>Obst Offset</u>	<u>LShape Left Fin</u>	<u>LShape Left Off</u>	<u>LShape Right Fin</u>	<u>LShape Right Off</u>
1	N	2.5m	1.5m	0.0m	0.0m	0.0m	0.0m	3.4m	0.0m	2.6m	0.0m
2	W	2.4m	0.8m	18.0m	1.5m	1.5m	-0.1m	3.4m	0.0m	2.6m	0.0m
4	E	2.4m	1.0m	3.0m	3.5m	2.7m	0.0m	0.0m	0.0m	3.5m	1.8m
5	W	2.4m	1.0m	3.0m	3.5m	2.7m	-1.7m	3.5m	1.8m	0.0m	0.0m
6	E	0.8m	1.5m	3.0m	3.5m	2.7m	-1.1m	0.0m	0.0m	3.5m	0.0m
7	W	0.8m	1.5m	3.0m	3.5m	2.7m	-0.1m	3.5m	0.0m	0.0m	0.0m
8	N	2.5m	3.5m	0.0m	0.0m	0.0m	0.0m	2.6m	0.0m	2.6m	0.0m

## Zoning Details



## Rater Comments

### House Details

ClientName	A L Carvalho & R J S Silva
HouseTitle	Unit 808, Block 3, Section 24
StreetAddress	Unit 808 of 19 Marcus Clarke Street
Suburb	City
Postcode	2601
AssessorName	Lindsay Collison
FileCreated	01-04-2026

### Rater Comments

#### MEASUREMENTS USED IN THIS ASSESSMENT

The Energy Rating recorded in this assessment is determined by assessing many elements of the structure and interior treatments including window and floor coverings. The area of external walls and windows, ceiling and floors are part of the assessment.

Some measurements used in this assessment may be nominal. Every effort is made by the assessor to accurately calculate the dimensions of property. However, often accurate and comprehensive plans indicating all dimensions of an existing property, particularly following alterations and extensions are not always available. The reader of this report should not rely on the accuracy of any dimensions used when making critical decisions relating to those dimensions. The assessor will not accept any liability should any discrepancy be revealed.

#### DESIGN OPTIONS

The design option suggestions to improve this energy rating may be additional to elements already in place. For example, the option to install 'Heavy Drapes and Pelmet' will take into account windows that already have Heavy Drapes and Pelmet installed. Insulation recommendations will take into account existing insulation values.

Some recommendations for improvement will not be practical in all circumstances. For example, if the dwelling is built on a concrete slab, it will be possible to install floor insulation.

#### DOOR SEALS AND WEATHER STRIPS

A wooden framed door is only considered to be sealed when a draft extruding device is fitted to the bottom of the door AND sealing tape or felt is fitting to the timber frame around the door opening.

#### WINDOW GLAZING RATIOS

Glazing areas in one direction greater than 25% of the nett conditioned floor area will reduce the Energy Efficiency Rating.

# Energy Efficiency Rating **FACT** Sheet

## QUICK FACTS

- Sellers of residential properties are required to provide an Energy Efficiency Rating (EER) to potential buyers. (*This is known as mandatory energy efficiency disclosure.*)
- The EER forms part of the Sale Contract and must be published in all advertising material
- The EER rating system uses computer simulations to assess the potential thermal comfort of your home. The more stars, the less likely the occupants need cooling or heating to stay comfortable.
- The ACT Government has two systems in place for Energy Ratings:
  - one is for new homes - (2nd Generation Software) and
  - one is for established homes – (1st Generation Software)

**Residential Reports (and all other companies preparing reports for the sale of a property) uses 1st Generation Software.**

- The consumption of energy in the home for heating, cooling, hot water or lighting and other appliances **IS NOT** considered when calculating the EER rating.
- Many aspects of solar passive designs are also not able to be accounted for in 1st Generation Software.

## WHAT IS RATED?

The rating is dependent on:

- Layout of the home
- Construction of its roof, walls, windows and floor
- Wall, floor and ceiling insulations
- Orientation of windows and shading of the sun's path and local breezes
- Influence of the local climate

## WHY IS THERE A DISCREPANCY BETWEEN MY OLD EER AND MY NEW EER?

- Increasingly, in a number of circumstances particularly where new homes have been rated using 2nd generation software and are being offered for sale where the rating must be conducted using 1st generation software, there can be a significant variation between the two ratings:
  - 1st generation software rates to 6 stars
  - 2nd generation software may rate up to 10 stars
- ACT Legislation currently **PROHIBITS** Inspectors from assuming insulation values which may have been the case previously. Documented proof or access for a visual sighting is now required to verify the existence and rating of insulation.

**When you engage Residential Reports to complete your EER you have the peace of mind of knowing the Inspector undertaking your assessment is licensed in the ACT as a Class A Energy Assessor and your Energy Rating is calculated using software approved by the ACT Government.**

Further information is available via the Environment, Planning and Sustainable Development Directorate  
[http://www.planning.act.gov.au/topics/design\\_build/design-and-siting/energy\\_ratings](http://www.planning.act.gov.au/topics/design_build/design-and-siting/energy_ratings)



**Certificate of Currency**

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- Policy Number** BP20200022
- Item 1 **The Insured:** Residential Reports Pty Ltd
- Item 2 **Address:** 35 Poynton Street  
HUGHES ACT 2605
- Item 3 **Professional Services covered by this policy:**  
Pre Purchase Building Inspections (AS4349.1)  
Special Purpose Building Inspections  
Energy Rating Reports  
Urban Pest Management  
Termite Management including inspections - existing buildings and structures (AS3660.2)  
Timber Pest Inspections (AS4349.3)
- Item 4 **Description of the Policy:** Professional Indemnity & Broadform Liability (CGU PIB 03-17)
- Item 5 **Period of Insurance:** From 20/07/2025 To 4.00 pm on 20/07/2026
- Item 6 **Particulars of Risk:**  
**Civil Liability Professional Indemnity**
- |                             |             |                                    |
|-----------------------------|-------------|------------------------------------|
| 6.1 The Policy Limit is     | \$5,000,000 | which includes all policy sections |
| 6.2 The Policy Excess is    | \$20,000    |                                    |
| 6.3 The Retroactive Date is | 20/07/2020  |                                    |
- Public Liability**
- |                 |              |
|-----------------|--------------|
| 6.4 Sum Insured | \$20,000,000 |
| 6.5 Excess      | \$2,500      |

**Date and Place of Issue** 21/07/2025 Melbourne, Victoria

Signed for and on behalf of Insurance Australia Limited ABN 11 000 016 722



Najibi Bisso, Manager

This Certificate of Currency indicates policy cover effective as at the date of issue only

## PAYMENT PENDING

As per terms and conditions in the Residential Reports Client Guarantee



# Tax Invoice

### Inspection Number 45820

Please ensure this number is used when making payment

3 February 2026

A L Carvalho & R J S Silva


**For the Property at:** 808/19 Marcus Clarke Street City ACT 2601

NO PAY UPFRONT FIRST RATE ENERGY EFFICIENCY RATING PACKAGE	
First Rate Energy Efficiency Inspection & Report	372.73
Access Canberra EER Lodgement Fee (no GST)	41.00
Subtotal	413.73
Total GST	37.27
<b>TOTAL INC GST</b>	<b>\$451.00</b>

*Thank you for your business*

**We offer comprehensive Pest Management Solutions!**  
**Call now to book your regular Pest Control Service**

**No Pay Package Conditions:** The Residential Reports invoice must be paid on settlement or within 180 days of the date of inspection, whichever comes first. We must be notified immediately if the property is not marketed within 3 months or is withdrawn from the market and the invoice must be settled within 14 days. Failure to adhere to these terms will result in associated legal and collection fees being applied to amount due.

PAYMENT OPTIONS	
	To avoid unallocated payments please use reference number: <b>45820</b>
Credit Card	Please call 6288 0402 to provide card details. Your account is not debited until the day reports are released. Providing these details as soon as possible will ensure there is no delay when reports are ready.
Direct Deposit	Account Name: Residential Reports BSB: 012-997 Account Number: 2269 05945 Reference: <b>45820 IMPORTANT: PLEASE ensure this unique ID is used</b>



### A PERCENTAGE OF EVERY JOB IS DONATED TO OUR WITHOUT A ROOF PROGRAM

Every year we step into hundreds of homes, yet in our region there are still so many people living without acceptable, permanent or safe shelter. A percentage from each inspection we conduct is contributed to our in-house program 'Without a Roof' and periodically donated to make small changes to this big issue. To find out more visit [residentialreports.com.au](http://residentialreports.com.au)

Residential Reports Pty Limited ABN 38 609 880 122

35 Poynton Street Hughes ACT 2605 p 6288 0402 [info@residentialreports.com.au](mailto:info@residentialreports.com.au)

**Member- Master Builders Association & The Australian Environmental Pest Managers Association**