

# Energy Efficiency Report



# FirstRate Report



**YOUR HOUSE ENERGY RATING IS:** ★★☆☆☆☆ **6 STARS**  
**in Climate: 24** **SCORE: 25 POINTS**

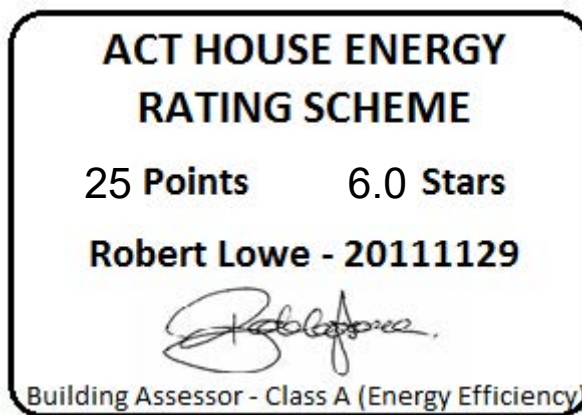
**Name:** Zhang & Li

**Ref No:** 70427

**House Title:** Unit 21 Block 1 Section 36 TAYLOR

**Date:** 12-06-2026

**Address:** 21/20 Pumpurs Crescent, Taylor ACT 2913



This rating only applies to the floor plan, construction details, orientation and climate as submitted and included in the attached Rating Summary. Changes to any of these could affect the rating.

# 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
Current	25											
Potential	30											

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 & Pelmets 5

## ORIENTATION

Orientation is one of the key factors which influences energy efficiency. This dwelling will achieve different scores and star ratings for different orientations.

<b>Current Rating</b>	<b>25</b>	<b>★★★★★★</b>
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Largest windows in the dwelling;

**Direction : NNW**

**Area : 12 m<sup>2</sup>**

The table below shows the total score for the dwelling when these windows face the direction indicated.

**Note that obstructions overshadowing windows have been removed from all windows in these ratings to allow better comparisons to be made between orientations.**

<b>ORIENTATION</b>	<b>POINT SCORE</b>	<b>STAR RATING</b>
<b>1. North West</b>	<b>24</b>	<b>★★★★★★</b>
<b>2. North</b>	<b>25</b>	<b>★★★★★★</b>
<b>3. North East</b>	<b>25</b>	<b>★★★★★★</b>
<b>4. East</b>	<b>23</b>	<b>★★★★★★</b>
<b>5. South East</b>	<b>24</b>	<b>★★★★★★</b>
<b>6. South</b>	<b>27</b>	<b>★★★★★★</b>
<b>7. South West</b>	<b>27</b>	<b>★★★★★★</b>
<b>8. West</b>	<b>24</b>	<b>★★★★★★</b>

FirstRate Mode
Climate: 24

**RATING SUMMARY for: Unit 21 Block 1 Section 36 TAYLOR, 21/20 Pumpurs Crescent, Taylor ACT 2913**

Assessor's Name:

Net Conditioned Floor Area: 107.5 m<sup>2</sup>

Feature		Points				
		Winter	Summer	Total		
<b>CEILING</b>		<b>12</b>	<b>0</b>	<b>12</b>		
Surface Area:	5	Insulation:	8			
<b>WALL</b>		<b>6</b>	<b>-2</b>	<b>4</b>		
Surface Area:	1	Insulation:	6	Mass: -3		
<b>FLOOR</b>		<b>0</b>	<b>-1</b>	<b>-1</b>		
Surface Area:	4	Insulation:	-2	Mass: -2		
<b>AIR LEAKAGE (Percentage of score shown for each element)</b>		<b>6</b>	<b>0</b>	<b>6</b>		
Fire Place	0 %	Vented Skylights	0 %			
Fixed Vents	0 %	Windows	45 %			
Exhaust Fans	22 %	Doors	16 %			
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>-3</b>	<b>-7</b>	<b>-10</b>		
Window Direction	Area		Point Scores			
	m2	%NCFA	Winter* Loss	Winter Gain	Summer Gain	Total
<b>SSE</b>	6	6%	-6	4	-2	-5
<b>NNW</b>	12	11%	-12	11	-4	-5
<b>Total</b>	18	16%	-18	15	-7	-10

\* 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 0 points

		Winter	Summer	Total
<b>RATING</b>	★ ★ ★ ★ ★ ★	<b>21</b>	<b>-9</b>	<b>25*</b>
<b>SCORE</b>		<b>21</b>	<b>-9</b>	<b>25*</b>

\* includes 13 points from Area Adjustment

## Detailed House Data

### House Details

ClientName Zhang & Li  
HouseTitle Unit 21 Block 1 Section 36 TAYLOR  
StreetAddress 21/20 Pumpurs Crescent, Taylor ACT 2913  
FileCreated 12-06-2026

### Climate Details

State  
Town Canberra  
Postcode 2600  
Zone 24

### Floor Details

ID	Construction	Sub Floor	Upper	Shared	Foil	Carpet	Ins RValue	Area
1	Concrete Slab on ground	No Subfloor	No	No	No	Vinyl	R0.0	3.0m <sup>2</sup>
2	Timber	Enclosed	No	No	No	Float Timb	R0.5	12.6m <sup>2</sup>
3	Timber	Enclosed	No	No	No	Tiles	R0.5	6.8m <sup>2</sup>
4	Timber	Open	No	No	No	Float Timb	R0.0	30.6m <sup>2</sup>
5	Timber	Open	No	No	No	Carp	R0.0	6.5m <sup>2</sup>
6	Timber	NA	Yes	No	No	Carp	R0.0	42.7m <sup>2</sup>
7	Timber	NA	Yes	No	No	Tiles	R0.0	8.8m <sup>2</sup>

### Wall Details

ID	Construction	Shared	Ins RValue	Length	Height
1	Brick Veneer	No	R2.0	1.2m	2.6m
2	Framed: FC Sheet Clad	No	R2.0	1.2m	2.6m
3	Framed: FC Sheet Clad	Yes	R2.0	5.4m	2.6m
4	Weatherboard	No	R2.5	5.9m	2.6m
5	Framed: FC Sheet Clad	No	R2.0	8.3m	2.5m
6	Framed: FC Sheet Clad	Yes	R2.0	20.0m	2.5m
7	Framed: FC Sheet Clad	No	R2.0	11.6m	2.5m
8	Framed: FC Sheet Clad	Yes	R0.0	24.3m	2.5m

### Ceiling Details

ID	Construction	Shared	Foil	Ins RValue	Area
1	Attic - Low Ventilation	No	Yes	R5.0	58.0m <sup>2</sup>

### Window Details

ID	Dir	Height	Width	Utility	Glass	Frame	Curtain	Blind	Fixed & Adj Eave	Fixed Eave	Head to Eave
1	SSE	1.2m	1.5m	No	DG2	ALIMPR	HB	No	0.0m	0.0m	0.0m
2	SSE	1.2m	0.6m	Yes	DGT2	ALIMPR	NC	No	0.0m	0.0m	0.0m
3	NNW	2.1m	3.6m	No	DG2	ALIMPR	HD	No	2.6m	2.6m	0.4m
4	SSE	1.2m	2.4m	No	DG2	ALIMPR	CW	No	0.0m	0.0m	0.0m
5	SSE	1.2m	0.6m	No	DGT2	ALIMPR	NC	No	0.0m	0.0m	0.0m
6	NNW	1.2m	1.8m	No	DG2	ALIMPR	HD	No	0.0m	0.0m	0.0m
7	NNW	1.2m	1.5m	No	DG2	ALIMPR	HD	No	0.0m	0.0m	0.0m

### Window Shading Details

ID	Dir	Height	Width	Obst Height	Obst Dist	Obst Width	Obst Offset	LShape Left Fin	LShape Left Off	LShape Right Fin	LShape Right Off
3	NNW	2.1m	3.6m	0.0m	0.0m	0.0m	0.0m	2.6m	0.4m	2.6m	0.4m
7	NNW	1.2m	1.5m	0.0m	0.0m	0.0m	0.0m	3.0m	1.8m	3.0m	0.0m

### Zoning Details

Is there Cross Flow Ventilation ? Good

### Air Leakage Details

Location Suburban  
Is there More than One Storey ? Yes  
Is the Stairwell Separated by Doors ? No  
Is the Entry open to the Living Area ? Yes  
Is the Entry Door Weather Stripped ? Yes  
Area of Heavyweight Mass 0m<sup>2</sup>  
Area of Lightweight Mass 0m<sup>2</sup>

	<u>Sealed</u>	<u>UnSealed</u>
Chimneys	0	0
Vents	0	0
Fans	2	0
Downlights	0	0
Skylights	0	0
Utility Doors	2	0
External Doors	0	0
Unflued Gas Heaters		0
Percentage of Windows Sealed		98%
Windows - Average Gap		Small
External Doors - Average Gap		Small
Gaps & Cracks Sealed		Yes

# Insurance Certificates & Tax Invoice



## **TO WHOM THIS MAY CONCERN**

9<sup>th</sup> March 2026

### **Certificate of Currency**

Dear Sir or Madam,

We, the undersigned Insurance Brokers acting on behalf of the Insured, hereby certify that the following described insurance is in force at this date.

**TYPE OF INSURANCE:** Professional Indemnity Insurance

**INSURED:** ACT Property Inspections Pty Ltd.

**ADDRESS OF INSURED:** Unit 1/33 Atree Court, Phillip ACT 2606, Australia.

**POLICY NUMBER:** B0507OE2600060

**PERIOD:** From: 30<sup>th</sup> March 2026 to: 30<sup>th</sup> March 2027  
At 4pm Local Standard Time at the Principal Address of the Insured.

**LIMIT OF LIABILITY:** AUD 5,000,000 in the annual aggregate inclusive of costs and expenses plus one reinstatement.

**INSURERS:** 100% Lloyd's of London

This letter is provided as a matter of information only and confers no rights on the holder. Our duties in relation to this insurance are to our client and we accept no duty of care or responsibility to you or any other third party and any liability to you or a third party is excluded. This letter does not amend, extend, or alter the coverage afforded by the policy, nor does it purport to set out all of the policy terms, conditions and exclusions. The policy terms, conditions, limits, and exclusions may alter after the date of this document or the insurance may terminate or be cancelled, and the limits shown may be reduced to pay claims. We have no obligation to advise you of any changes which may be made to the policy or to advise you of their cancellation or termination.

Issued on behalf of Price Forbes & Partners



Adam Power  
**Executive Director**



**ACT  
PROPERTY  
INSPECTIONS**

# TAX INVOICE

Jiatong Zhang & Zitao Li  
21/20 Pumpurs Cres  
TAYLOR ACT 2913  
AUSTRALIA

**Invoice Date**  
2 Jun 2026

**Invoice Number**  
INV-70427

**Reference**  
21/20 Pumpurs Cres, Taylor  
ACT 2913, Australia

**ABN**  
33 600 397 466

ACT Property Inspections  
(02) 6232 4540  
Unit 1, 33 Altree Ct  
PHILLIP ACT 2606  
ABN: 33 600 397 466

Description	Quantity	Unit Price	GST	Amount AUD
Energy Efficiency Report	1.00	348.26	10%	348.26
ACTPLA - EER ESDD Lodgement Fee (no GST)	1.00	41.91	GST Free	41.91
			Subtotal	390.17
			TOTAL GST 10%	34.83
			<b>TOTAL AUD</b>	<b>425.00</b>

**Due Date: 19 Jun 2026**

Payment Terms: 7 Day Account

Please pay within the payment terms to avoid an admin fee. Note: all bank/legal fees incurred in obtaining payment will be the customer's responsibility

Direct Deposit

BSB: 012084

Account Number: 194679655

Account Name: ACT Property Inspections Pty Ltd

Please reference your name and invoice number

Cheques - please make payable to ACT Property Inspections Pty Ltd

[View and pay online now](#)



**ACT  
PROPERTY  
INSPECTIONS**

# RECEIPT

Jiatong Zhang & Zitao Li  
21/20 Pumpurs Cres  
TAYLOR ACT 2913  
AUSTRALIA

**Payment Date**  
3 Jun 2026

**Sent Date**  
4 Jun 2026

**ABN:**  
33 600 397 466

ACT Property Inspections  
(02) 6232 4540  
Unit 1, 33 Altree Ct  
PHILLIP ACT 2606  
ABN: 33 600 397 466

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<b>Total AUD paid</b>	<b>425.00</b>
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<b>Invoice Date</b>	<b>Reference</b>	<b>Payment Reference</b>	<b>Invoice Total</b>	<b>Amount Paid</b>	<b>Still Owing</b>
2 Jun 2026	INV-70427	Payment	425.00	425.00	0.00
			<b>Total AUD</b>	<b>425.00</b>	<b>0.00</b>

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