



# AccuRate Enterprise – Existing Homes Typical Assessment Procedure

Version: 20250307

Application: Trials of Existing Homes Assessments



| Version  | Comments  |
|----------|---|
| 20250307 | Includes temporary changes. For more information, see <i>Temporary changes to assessment requirements 7 March 2025 – 25 March 2025 on the helpdesk portal</i> ( <a href="https://csihomeenergyhelp.zendesk.com">https://csihomeenergyhelp.zendesk.com</a> ) |
|          |   |
|          |   |
|          |   |
|          |   |

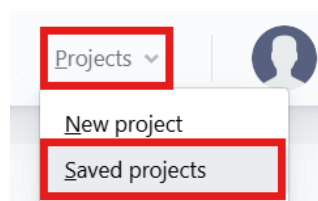
## Typical Assessment Procedure

*This draft procedure document is for use in the early stages of the NatHERS Trial phase. It may be replaced, revised or removed during the trial. Continue to use this document for trial assessments until advised otherwise (refer to the Zendesk for the up-to-date version).*

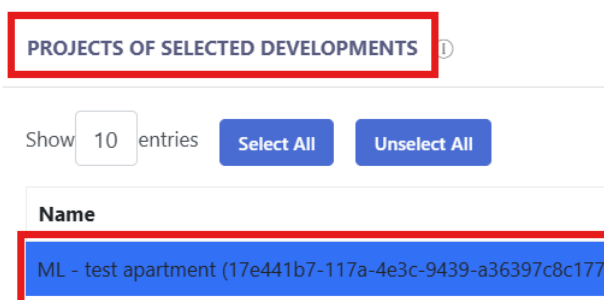
Outlined below is an example of a typical procedure undertaken by an assessor when conducting a NatHERS Existing Homes assessment in AccuRate Enterprise existing homes mode.

### 1 Before you start

1. Have the MagicPlan (MP) shareable link project file open on your desktop. See instructions here: <https://csihomeenergyhelp.zendesk.com/hc/en-us/articles/11873665008911-Steps-to-Export-a-Cloud-Link>
2. Clear your browser cache to ensure you are using the latest version of AccuRate. See instructions here: <https://csihomeenergyhelp.zendesk.com/hc/en-us/articles/1189663332751-Installing-updates-and-Deleting-Cache>
3. Navigate to the project



4. Double click to open



5. Prior to making any changes in AccuRate, run a check to see if the project will Analyse (calculate). This process will help to identify any underlying issues with the MagicPlan scan. To do this follow the below instructions.

| Tab      | Inputs   |
|----------|--|
| About    | Acknowledgement – Select All button  |
|          | Submit   |
| Analysis | Analyse Thermal only button  |
|          | If the project will not calculate (i.e. under status the word 'failed' appears) this is likely due to issues that need to be resolved in the MagicPlan file. See here for additional MagicPlan training guides <a href="https://csihomeenergyhelp.zendesk.com/hc/en-us/sections/11397388285071-Magicplan-FAQ">https://csihomeenergyhelp.zendesk.com/hc/en-us/sections/11397388285071-Magicplan-FAQ</a> |
|          | If the project calculates successfully (i.e. under status the word 'completed' appears) continue to edit AccuRate as per the instructions below.   |

## 2 Project Profile

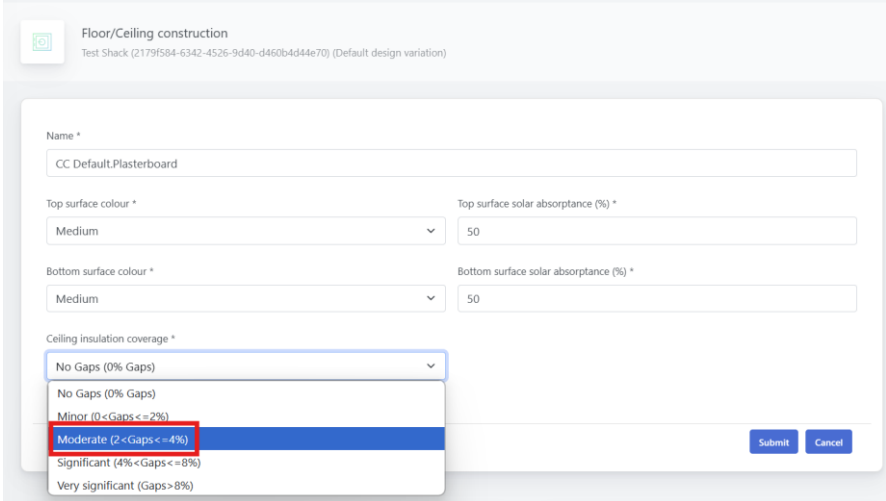
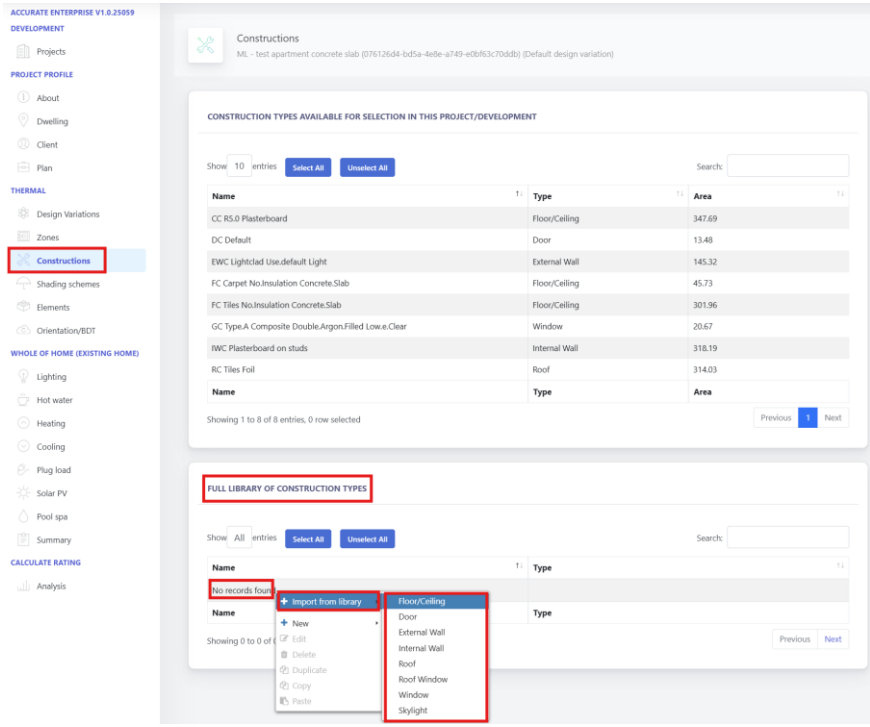
Use the below table to assist you in entering the dwelling details.

| Tab      | Inputs to check/fill in  |
|----------|--|
| About    | Building class   |
|          | Year of Construction   |
|          | Declaration of Interest  |
|          | Additional Information – fill in text field where appropriate  |
|          | Acknowledgement – Select All button  |
|          | Submit   |
| Dwelling | Check address has transferred correctly from MP. For quick reference check the map image of the address.   |
|          | If the address has not come across correctly type into the 'Search address' box – be sure to include the entire address e.g. for an apartment you should type in the unit number followed by the St number e.g. 8/26 Pitt St, Sydney as you type the search function will display options for you to select from |
|          | <div> <div>Address</div> <div> <div>8/26 Pitt</div> <div> <div>📍 8/26 Pitt Street Sydney NSW, Australia</div> </div> </div> </div>   |
|          | Exposure type – check as per Tech note – Class 2 consider height of apartment  |
|          | Floor entrance level will be automatically transferred from MP (cannot be left blank)  |
|          | Check floor count has transferred correctly from MP  |
| Client   | Can be ignored for Trials  |
|          | Can be ignored for Trials  |
| Plan     | Can be ignored for Trials  |

### 3 Thermal

Use the below table to assist you in entering the thermal features of the dwelling.

| Tab               | Inputs to check/fill in   |
|-------------------|---|
| Design Variations | Can be ignored for Trials   |
| Zones             | <p>Select show All Entries</p> <p>Show <span style="border: 1px solid red; padding: 0 2px;">All</span> entries</p> <p>Rename zones where appropriate (tip: match the room areas shown in AccuRate to the room areas shown on the MagicPlan floor plan)<br/>If multi-storey sort by floor number and rename zones e.g. Bed 1 (First floor) or Living (Ground)</p> <p>Check NatHERS Zone types are correct as per Tech note e.g. Bed 3 = Bedroom, Kitchen = Living/Kitchen</p> <p>Check ceiling heights are correct and adjust accordingly (can be multi-selected)<br/><b>Note: Currently assessors are to accept roof space and sub-floor space ceiling heights that are automatically transferred from MP.</b></p> <p>Adjust floor heights as appropriate (can be multi-selected)<br/>Note: The floor heights of each storey (including roof space) are entered in AccuRate as the same height as the ceiling height of the floor below i.e. do not make an allowance for the floor construction between levels.</p> <div style="text-align: center;"> <p><b>AccuRate - Selecting the correct floor and ceiling heights</b></p> </div> <p>Sense check floor areas and compare with MP report<br/>Roof space (where evident) check sarking, roof surface and openness<br/>Sub-floor (where evident) – check openness setting</p> |
| Constructions     | <p>Select show All Entries</p> <p>Sort by Type</p> <p>Open each construction type and check</p> <ul style="list-style-type: none"> <li>• External surface colour</li> <li>• Sense check construction layers</li> <li>• Check insulation and adjust accordingly</li> </ul> <p>Ignore internal surface colours these are set to medium</p> <p><b>Note: All internal walls are currently loaded into AccuRate from MP as plasterboard on stud – trial assessors are not currently required to change internal wall constructions (see Temporary Changes to Assessment Requirements).</b><br/><b>Assessors are also not expected to split external walls vertically or horizontally and should model the construction type based on the majority of the wall type.</b></p>  |

| Tab | Inputs to check/fill in   |
|-----|---|
|     | <p>Set ceiling insulation coverage to the default of Moderate Gaps or as observed</p>   |
|     | <p>Remember to hit Submit after each change</p> <p>Add construction types to the library if necessary, e.g. if skylights or roof windows are present or to update other construction types in the project.</p> <p>To do this right click in the grey box on 'No records found' then select Import from Library and select the appropriate library of construction types. Once added these will remain in your Full Library of Construction Types available for use in all projects.</p>  |
|     | <p>Once the library has loaded, select the appropriate construction, right click on it and select copy.</p>   |

Tab

Inputs to check/fill in

FULL LIBRARY OF CONSTRUCTION TYPES

Show

All

entries

Select All

Unselect All

Name

Skylight - Double glazed clear (default)

Skylight - Double glazed opaque (d

Skylight - Single glazed clear (defa

Skylight - Single glazed opaque (d

Skylight - Single glazed tubular (d

Name

Import from library

New

Edit

Delete

Duplicate

Copy

Paste

Showing 1 to 5 of 5 entries, 1 row selected

Then move up to the Construction Types available for selection in this project/development, right click and select paste.

CONSTRUCTION TYPES AVAILABLE FOR SELECTION IN THIS PROJECT/DEVELOPMENT

Show

10

entries

Select All

Unselect All

Name

CC R5.0 Plasterboard

DC Default

EWC Lightclad Use.default Light

FC Carpet No.Insulation Concrete.Slab

FC Tiles No.Insulation Concrete.Slab

GC Type.A Composite Double.Argon.Fil

IWC Plasterboard on studs

RC Tiles Foil

Name

Type

Floor/Ceiling

Door

External Wall

Floor/Ceiling

Floor/Ceiling

Window

Internal Wall

Roof

Type

New

Edit

Delete

Duplicate

Copy

Paste

Showing 1 to 8 of 8 entries, 1 row selected

The construction type will then be available for selection in the project.

CONSTRUCTION TYPES AVAILABLE FOR SELECTION IN THIS PROJECT/DEVELOPMENT

Show

10

entries

Select All

Unselect All

Name

CC R5.0 Plasterboard

DC Default

EWC Lightclad Use.default Light

FC Carpet No.Insulation Concrete.Slab

FC Tiles No.Insulation Concrete.Slab

GC Type.A Composite Double.Argon.Filled Low.e.Clear

IWC Plasterboard on studs

RC Tiles Foil

Skylight - Double glazed clear (default)

Name

Type

Floor/Ceiling

Door

External Wall

Floor/Ceiling

Floor/Ceiling

Window

Internal Wall

Roof

Skylight

Type

Showing 1 to 9 of 9 entries, 0 row selected

Version 20250307

For use in Trials of Existing Homes Assessments

7

| Tab   | Inputs to check/fill in  |      |      |            |                |      |      |      |      |            |  |      |      |
|---|--|------|------|------------|----------------|------|------|------|------|------------|--|------|------|
| Shading Schemes (these are templates only and will still need to be applied to the individual external walls in the elements section) | <p>If eaves were selected in MP a horizontal shading scheme will have automatically been added to AccuRate [named Eave (Floor 1) etc]</p> <p>Double click on the eave and check vertical offset and eave width are correct (vertical offset is how far the eave is above the top of the wall – majority of the time it will be &lt;500mm)</p> <p>Hit submit</p> <p>Note: it is important that you undertake this step – even though the eave template will have been added from MP if you do not go into that eave input and hit submit prior to adding the eave to the relevant walls, the eave information will be incorrect.</p> <div><div><div><div>PROJECT PROFILE</div><div><div>About</div><div>Dwelling</div><div>Client</div><div>Plan</div></div><div>THERMAL</div><div><div>Design Variations</div><div>Zones</div><div>Constructions</div><div><b>Shading schemes</b></div><div>Elements</div><div>Orientation/BDT</div></div></div></div><div><div>SHADING SCHEMES</div><div><div>Show10 entries</div><div>Select All</div><div>Unselect All</div></div><table><thead><tr><th>Type</th><th>Name</th></tr></thead><tbody><tr><td>Horizontal</td><td>Eave (Floor 1)</td></tr><tr><th>Type</th><th>Name</th></tr></tbody></table><div>Showing 1 to 1 of 1 entries, 1 row selected</div></div><div><div>Name *</div><div>Eave (Floor 1)</div></div><div><div>EAVE</div><div><div>Input Method</div><div>Simplified</div></div><div><div>Simplified Eave Vertical Offset</div><div>&lt; 500</div></div><div><div>Simplified Eave Width</div><div>300 - &lt;=600 mm</div></div></div><div><div>OTHER FIXED SHADING</div><div><div>Overhang Length (mm) *</div><div>0</div></div><div><div>Overhang Width (mm) *</div><div>0</div></div><div><div>Overhang Vertical offset (mm) *</div><div>0</div></div><div><div>Overhang Horizontal offset (mm) *</div><div>0</div></div></div><div><div>Submit</div><div>Cancel</div></div></div> <div><div>AccuRate – Eave Terminology</div><div><div><div><div></div><div>Eave Width</div></div><div><div></div><div>Eave Length</div></div></div></div></div> <p>Add other horizontal shading templates e.g. pergola</p> <p>Right click in the shading schemes box – select New – Horizontal/Vertical</p> <div><div>SHADING SCHEMES</div><div><div>Show10 entries</div><div>Select All</div><div>Unselect All</div></div><table><thead><tr><th>Type</th><th>Name</th></tr></thead><tbody><tr><td>Horizontal</td><td></td></tr><tr><th>Type</th><th>Name</th></tr></tbody></table><div>Showing 1 to 1 of 1 entries</div><div><div>+ New</div><div>Horizontal Shading</div><div>Vertical Shading</div><div>Edit</div><div>Delete</div><div>Duplicate</div></div></div> <p>Name the eave - select relevant inputs – Submit</p> | Type | Name | Horizontal | Eave (Floor 1) | Type | Name | Type | Name | Horizontal |  | Type | Name |
| Type  | Name   |      |      |            |                |      |      |      |      |            |  |      |      |
| Horizontal  | Eave (Floor 1)   |      |      |            |                |      |      |      |      |            |  |      |      |
| Type  | Name   |      |      |            |                |      |      |      |      |            |  |      |      |
| Type  | Name   |      |      |            |                |      |      |      |      |            |  |      |      |
| Horizontal  |  |      |      |            |                |      |      |      |      |            |  |      |      |
| Type  | Name   |      |      |            |                |      |      |      |      |            |  |      |      |



| Tab                       | Inputs to check/fill in   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
|---------------------------|---|--------------|---------------|--------------------------------------|---------------|-----------------|-------------------|----------------|-------------|------------|------------|---------------|----------|---------------|--------------|------|-----|---------------|---------------|---------------|------|------|------|------|------|---------------|--------------|---------------|-----------------|-------------------|-------------|--------|---------------|-------------|--|--------------------------------------|------|------|------|-----|--------|---------------|--------------|--|--------------------------------------|------|------|------|-----|
|                           | <div><div><div><div><div><div>Name *</div><div>Pergola</div></div></div><div><div><div>EAVE</div><div><div><div>Input Method</div><div>Simplified</div></div><div><div>Simplified Eave Vertical Offset</div><div>&lt; 500</div></div><div><div>Simplified Eave Width</div><div>0 - &lt;= 300 mm</div></div></div></div><div><div><div>OTHER FIXED SHADING</div><div><div>Overhang Length (mm) *</div><div>Overhang Width (mm) *</div></div></div></div></div></div><div><div>See instructions here for Simplified Horizontal Shading<br/><a href="https://csirohomeenergyhelp.zendesk.com/hc/en-us/articles/11913680655503-Simplified-Horizontal-Shading">https://csirohomeenergyhelp.zendesk.com/hc/en-us/articles/11913680655503-Simplified-Horizontal-Shading</a><br/>You can also choose the Document method to add a horizontal shading scheme – this method provides additional options and functionality.<br/>Add vertical shading schemes (templates) where appropriate i.e. north, east or west facing and only if directly in front of a window e.g. neighbour house.<br/>Note: these shading schemes are templates only and will still need to be applied to the individual external walls in the elements section.<br/><b>Note: for vertical shading currently, trial assessors are to enter a single obstruction. This is the obstruction with the greatest shading influence on the wall, e.g. a neighbouring building.</b></div></div></div></div>   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Elements – External Walls | <div><div>Zones - Select show All Entries<br/>Element Types - Select External Walls<br/>Select show All Entries</div><div><div><div><div>ACCURATE ENTERPRISE V1.0.25059</div><div>DEVELOPMENT</div><div>PROJECT PROFILE</div><div>ABOUT</div><div>DWELLING</div><div>CLIENT</div><div>PLAN</div><div>THERMAL</div><div>Design Variations</div><div>Zones</div><div>Constructions</div><div>Shading schemes</div><div>Elements</div><div>Orientation/BDOT</div><div>WHOLE OF HOME (EXISTING HOMES)</div><div>Lighting</div><div>Hot water</div><div>Heating</div><div>Cooling</div><div>Plug load</div><div>Solar PV</div><div>Pool spa</div><div>Summary</div></div><div><div>Elements</div><div>Test M5 (R600645-0289-4813-9718-1777480220) (Default design variation)</div><div><div><div>Zones</div><div>Show All entries Select All Unselect All</div><div><table><tr><th>Type</th><th>Name</th></tr><tr><td>Bedroom</td><td>Bedroom</td></tr><tr><td>Bedroom</td><td>Bedroom</td></tr><tr><td>Living/Kitchen</td><td>Living Room</td></tr><tr><td>Roof space</td><td>Roof space</td></tr><tr><td>Unconditioned</td><td>Bathroom</td></tr><tr><td>Unconditioned</td><td>Laundry room</td></tr></table></div><div>Showing 1 to 6 of 6 entries, 0 now selected</div><div>Previous Next</div></div><div><div>Element Types</div><div>Select All Unselect All</div><div><table><tr><th>Name</th></tr><tr><td>All</td></tr><tr><td>External Wall</td></tr><tr><td>Internal Wall</td></tr><tr><td>Floor Ceiling</td></tr><tr><td>Roof</td></tr><tr><td>Name</td></tr></table></div></div><div><div><div>Showing 1 to 6 of 6 entries, 0 now selected</div><div><table><tr><th>Name</th><th>Type</th><th>Zone</th><th>Adjacent Zone</th><th>Construction</th><th>Net area (m²)</th><th>Gross area (m²)</th><th>Opening area (m²)</th><th>Azimuth (°)</th></tr><tr><td>wall 0</td><td>External Wall</td><td>Living Room</td><td></td><td>EWV Cavity Brick No-Insulation Light</td><td>5.60</td><td>6.86</td><td>1.26</td><td>180</td></tr><tr><td>wall 1</td><td>External Wall</td><td>Laundry Room</td><td></td><td>EWV Cavity Brick No-Insulation Light</td><td>0.28</td><td>0.28</td><td>0.00</td><td>180</td></tr></table></div></div></div></div></div></div></div></div> | Type         | Name          | Bedroom                              | Bedroom       | Bedroom         | Bedroom           | Living/Kitchen | Living Room | Roof space | Roof space | Unconditioned | Bathroom | Unconditioned | Laundry room | Name | All | External Wall | Internal Wall | Floor Ceiling | Roof | Name | Name | Type | Zone | Adjacent Zone | Construction | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°) | wall 0 | External Wall | Living Room |  | EWV Cavity Brick No-Insulation Light | 5.60 | 6.86 | 1.26 | 180 | wall 1 | External Wall | Laundry Room |  | EWV Cavity Brick No-Insulation Light | 0.28 | 0.28 | 0.00 | 180 |
| Type                      | Name  |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Bedroom                   | Bedroom   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Bedroom                   | Bedroom   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Living/Kitchen            | Living Room   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Roof space                | Roof space  |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Unconditioned             | Bathroom  |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Unconditioned             | Laundry room  |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Name                      |   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| All                       |   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| External Wall             |   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Internal Wall             |   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Floor Ceiling             |   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Roof                      |   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Name                      |   |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| Name                      | Type  | Zone         | Adjacent Zone | Construction                         | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°)    |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| wall 0                    | External Wall   | Living Room  |               | EWV Cavity Brick No-Insulation Light | 5.60          | 6.86            | 1.26              | 180            |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
| wall 1                    | External Wall   | Laundry Room |               | EWV Cavity Brick No-Insulation Light | 0.28          | 0.28            | 0.00              | 180            |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |
|                           | <div><div>Check construction types and adjust where required. Additional construction types can be added from the Existing Homes Full Construction Library as per previous instructions.<br/><b>Note: Currently trial assessors are also not expected to split external walls vertically or horizontally and should model the construction type based on the majority of the wall type.</b><br/>Adjust wall heights<br/>Note where wall heights are the same throughout a project or a specific floor of a project (e.g. Ground floor walls all 2550mm) multiple walls can be selected and height adjusted accordingly (be careful not to accidentally include subfloor walls and roof space walls in these changes)</div></div>  |              |               |                                      |               |                 |                   |                |             |            |            |               |          |               |              |      |     |               |               |               |      |      |      |      |      |               |              |               |                 |                   |             |        |               |             |  |                                      |      |      |      |     |        |               |              |  |                                      |      |      |      |     |

Tab

Inputs to check/fill in

ShowAll entries

Select All

Unselect All

Search:

| Name                    | Type          | Zone        | Adjacent Zone | Construction                       | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°) |
|-------------------------|---------------|-------------|---------------|------------------------------------|---------------|-----------------|-------------------|-------------|
| Sub-floor external wall | External Wall | Subfloor    |               | EWC Lightclad No. Insulation Light | 24.07         | 24.07           | 0.00              | 0           |
| wall 0                  |               | Living Room |               | EWC Lightclad No. Insulation Light | 21.96         | 39.36           | 17.40             | 90          |
| wall 1                  |               | Chen        |               | EWC Lightclad No. Insulation Light | 27.96         | 30.00           | 2.04              | 270         |
| wall 10                 |               | Living Room |               | EWC Lightclad No. Insulation Light | 6.60          | 9.00            | 2.40              | 180         |
| wall 11                 | External Wall | Bedroom     |               | EWC Lightclad No. Insulation Light | 9.01          | 9.01            | 0.00              | 180         |
| wall 12                 | External Wall | Kitchen     |               | EWC Lightclad No. Insulation Light | 12.60         | 15.00           | 2.40              | 180         |
| wall 2                  | External Wall | Bathroom    |               | EWC Lightclad No. Insulation Light | 6.60          | 9.00            | 2.40              | 270         |
| wall 7                  | External Wall | Bathroom    |               | EWC Lightclad No. Insulation Light | 6.61          | 7.57            | 0.96              | 360         |
| wall 8                  | External Wall | Other       |               | EWC Lightclad No. Insulation Light | 15.38         | 16.34           | 0.96              | 360         |
| wall 9                  | External Wall | Living Room |               | EWC Lightclad No. Insulation Light | 6.73          | 9.13            | 2.40              | 360         |

Showing 1 to 10 of 10 entries, 9 row selected

Previous

1

Next

Name \*

Zone \*

(Multiple Values)

Construction \*

EWC Lightclad No. Insulation Light

Length (mm) \*

Height (mm) \*

2550

Azimuth (° North)

Fixed shade

None

Opening area (m²) \*

Opening type \*

Controlled

☒ Composite wall

☒ Wing walls

Base height (mm) \*

Save and close

Cancel

Currently trial assessors should treat the base height of the walls on the same floor level as uniform e.g. where there is a drop down to the garage the base height does not need to be adjusted to a negative or if there is a split level, it should be changed to the same floor level.

If raked walls are present adjust individual wall heights accordingly (set the height as the average height or mid-point of the wall)

Select walls and apply horizontal shading schemes (eaves and pergolas) as appropriate (can be multi-selected)

Tab

Inputs to check/fill in

Show

All

entries

Select All

Unselect All

Search:

| Name                    | Type          | Zone        | Adjacent Zone | Construction                       | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°) |
|-------------------------|---------------|-------------|---------------|------------------------------------|---------------|-----------------|-------------------|-------------|
| Sub-floor external wall | External Wall | Subfloor    |               | EWC Lightclad No. Insulation Light | 24.07         | 24.07           | 0.00              | 0           |
| wall 0                  |               | Living Room |               | EWC Lightclad No. Insulation Light | 21.96         | 39.36           | 17.40             | 90          |
| wall 1                  |               | Kitchen     |               | EWC Lightclad No. Insulation Light | 27.96         | 30.00           | 2.04              | 270         |
| wall 10                 |               | Living Room |               | EWC Lightclad No. Insulation Light | 6.60          | 9.00            | 2.40              | 180         |
| wall 11                 | External Wall | Bedroom     |               | EWC Lightclad No. Insulation Light | 9.01          | 9.01            | 0.00              | 180         |
| wall 12                 | External Wall | Kitchen     |               | EWC Lightclad No. Insulation Light | 12.60         | 15.00           | 2.40              | 180         |
| wall 2                  | External Wall | Bathroom    |               | EWC Lightclad No. Insulation Light | 6.60          | 9.00            | 2.40              | 270         |
| wall 7                  | External Wall | Bathroom    |               | EWC Lightclad No. Insulation Light | 6.61          | 7.57            | 0.96              | 360         |
| wall 8                  | External Wall | Other       |               | EWC Lightclad No. Insulation Light | 15.38         | 16.34           | 0.96              | 360         |
| wall 9                  | External Wall | Living Room |               | EWC Lightclad No. Insulation Light | 6.73          | 9.13            | 2.40              | 360         |
| Name                    | Type          | Zone        | Adjacent Zone | Construction                       | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°) |

Showing 1 to 10 of 10 entries, 9 row selected

Previous1Next

Name \*

Zone \*

(Multiple Values)

Construction \*

EWC Lightclad No. Insulation Light

Length (mm) \*

Height (mm) \*

2550

Azimuth (° North)

Fixed shade

None

(Multiple Values)

None

Eave (Floor 0)

Composite wall

Wing walls

Base height (mm) \*

Save and close

Cancel

Note: shading schemes need only be applied to walls, AccuRate will automatically apply this shade to the windows within the wall.

Wing Walls may be ignored at this time.

Note that vertical shading is applied in a later section – ‘External Screens’.

Elements –

External

Walls - Doors

Zones - Select show All Entries

Element Types - Select External Walls

Select show All Entries

Select All

Doors tab – sense check door construction and dimensions

| Tab        | Inputs to check/fill in  |
|------------|--|
|            |  |
| Elements – | Check weatherstripping and adjust if required (this is mapped from inputs in MP).  |
| External   | Zones - Select show All Entries  |
| Walls -    | Element Types - Select External Walls  |
| Windows    | Select show All Entries  |
|            | Select All   |
|            | Windows tab  |
|            | Check window constructions and adjust if required.   |
|            | Be sure to select the correct Type – A or B.   |
|            |  |
|            | <p>If necessary, copy window types from the Existing Homes Full Construction Library and paste into the project library.</p> <p>Then select the windows that need to be changed (individual or multi-select) – right click – Edit.</p> |

Tab

Inputs to check/fill in

Doors

Windows

Roof Windows & Skylight

Show 10 entries

Select All

Unselect All

| Name                  | Construction                      | Height |
|-----------------------|-----------------------------------|--------|
| Bathroom Window 1     | Aluminium single glazed clear (B) | 63     |
| Bedroom Window 1      | Timber single glazed clear (B)    | 13     |
| Laundry Room Window 1 | Aluminium single glazed clear (A) | 63     |
| Living Room Window 1  | Aluminium single glazed clear (A) | 10     |

+ New

Edit

Delete

Duplicate

of Service

Website Terms

Privacy Collection Notice

Then make appropriate changes to the construction type

Name \*

Construction \*

Aluminium single glazed clear (B)

(Multiple Values)

Select a construction

Timber single glazed clear (B)

Aluminium single glazed clear (B)

Timber single glazed clear (A) (default)

Aluminium single glazed clear (A)

Sense check window dimensions – compare to MP report

Check window Type e.g. awning, sliding etc and adjust if required (individual or multi-select)

WINDOW IN EXTERNAL WALL WALL 2 (ZONE KITCHEN)

Name \*

Kitchen Window 1

Construction \*

GC Type:B Timber Double Argon Filled Clear

Type \*

Sliding

Indoor covering type \*

Honeycomb blinds

Outdoor covering \*

None

Fixed shade

None

Width (mm) \*

800

Height (mm) \*

1200

Area (m²) \*

0.96

Head height (mm) \*

2200

Height from floor (mm)

1000

Horizontal offset (mm) \*

1000

Openable (%) \* ⓘ

45

Check openable % is correct and adjust if required (individual or multi-select)

WINDOW IN EXTERNAL WALL WALL 2 (ZONE KITCHEN)

Name \*

Kitchen Window 1

Construction \*

GC Type:B Timber Double Argon Filled Clear

Type \*

Sliding

Indoor covering type \*

Honeycomb blinds

Outdoor covering \*

None

Fixed shade

None

Width (mm) \*

800

Height (mm) \*

1200

Area (m²) \*

0.96

Head height (mm) \*

2200

Height from floor (mm)

1000

Horizontal offset (mm) \*

1000

Openable (%) \* ⓘ

45

Insect screens – should be ticked for all projects

☒ Insect screens

Check weatherstripping is correct and adjust if required (individual or multi-select).  
This is mapped from inputs in MP.  
Note: Tick if weatherstripped otherwise untick and set gap size to large

| Tab | Inputs to check/fill in  |
|-----|--|
|     | <p>(If you have multiple windows selected you may need to click on the x then click it again to get a tick in the box)</p> <p><input type="checkbox"/> Weatherstripped</p> <p>Gap size<br/>Large</p> <p><input checked="" type="checkbox"/> Weatherstripped</p> <p>Gap size<br/>Large</p> <p>Note: When weatherstripped is ticked you can ignore the 'greyed out' Gap size input even if it is still showing as Large.</p> <p>Indoor window coverings – multi-select and apply then change individual windows that are different to the default selected in MP for the home.</p> <p>Note: When both Methods of internal window covering inputs are entered i.e. window covering type and window covering characteristics, AccuRate prioritises the window covering characteristics in the rating calculation.</p> <p>WINDOW IN EXTERNAL WALL WALL 2 (ZONE KITCHEN)</p> <p>Name *</p> <p>Kitchen Window 1</p> <p>Construction *</p> <p>GC Type: 8 Timber Double Argon Filled Clear</p> <p>Type *</p> <p>Sliding</p> <p>Indoor covering type *</p> <p>Honeycomb blinds</p> <p>Outdoor covering *</p> <p>None</p> <p>Fixed shade</p> <p>None</p> <p>Width (mm) *</p> <p>800</p> <p>Height (mm) *</p> <p>1200</p> <p>Area (m<sup>2</sup>) *</p> <p>0.96</p> <p>Head height (mm) *</p> <p>2200</p> <p>Height from floor (mm)</p> <p>1000</p> <p>Horizontal offset (mm) *</p> <p>1000</p> <p>Openable (%) * ⓘ</p> <p>45</p> <p><input checked="" type="checkbox"/> Insect screens</p> <p><input checked="" type="checkbox"/> Weatherstripped</p> <p>Gap size</p> <p>Large</p> <p><input checked="" type="checkbox"/> Indoor Window Covering Characteristics</p> <p>Outside appearance (colour)</p> <p>Bright Metallic</p> <p>Light transmittance</p> <p>Little to no light</p> <p>Insulation value + Window covering fit</p> <p>Less insulating + Loose fitting</p> <p>Save and close Save Cancel</p> <p>Outdoor window coverings – where present add these to the window by selecting Roller Shutters</p> |

| Tab   | Inputs to check/fill in   |  |  |                                    |               |                 |                   |                 |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
|---|---|--|--|------------------------------------|---------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|---------------|-------------|---------------|------------------------------------|------|------------------------------------|------|------|--------|---------------|-------------|---------------|------------------------------------|------|------------------------------------|------|------|--------|---------------|-------------|---------------|------------------------------------|-------|------------------------------------|-------|-------|-------|------|------|---------------|--------------|---------------|-----------------|-------------------|-----------------|-------------------|--------------|-------------|--------------|-------------|-------------------|-----------|-------------------|--|--|------|--|-------------|------------|-------------|---|---|---|---|
|   | <div><div><div>WINDOW IN EXTERNAL WALL WALL 17 (ZONE KITCHEN/ LIVING)</div><div><div>Name *</div><div>Bedroom 1 Window 1</div></div><div><div>Construction *</div><div>GC Type.B Aluminium Single Clear</div></div><div><div>Type *</div><div>Sliding</div><div><div>Indoor covering type *</div><div>Holland blinds</div><div><div>Outdoor covering *</div><div>None</div><div>None</div><div>Roller shutters</div><div>Canvas awning, closed</div><div>Canvas awning, vented</div><div>Miniature louvres</div><div>Outdoor venetians</div><div>40% Shade cloth</div><div>60% Shade cloth</div></div></div><div><div>Fixed shade</div><div>None</div></div><div><div>Width (mm) *</div><div>597</div><div><div>Height (mm) *</div><div>1739</div></div></div><div><div>Head height (mm) *</div><div>2063</div><div><div>Height from floor (mm)</div><div>324</div></div></div></div></div></div> <tr><td>Elements – External Walls – External Screens</td><td><div><div>Sort external walls by azimuth and apply vertical shading/external screens (neighbouring houses) as appropriate to each wall (cannot currently be multi-selected). Vertical shading need only be applied where there are windows present in the wall. Shading is applied to the wall only which will automatically be applied to any windows present in the wall.</div><div><div><div><div>Show All entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div></div><table><tr><th>Name</th><th>Type</th><th>Zone</th><th>Adjacent Zone</th><th>Construction</th><th>Net area (m²)</th><th>Gross area (m²)</th><th>Opening area (m²)</th><th>Azimuth (°)</th></tr><tr><td>wall 10</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>6.60</td><td>9.00</td><td>2.40</td><td>135</td></tr><tr><td>wall 9</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>6.73</td><td>9.13</td><td>2.40</td><td>315</td></tr><tr><td>wall 0</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>21.96</td><td>39.36</td><td>17.40</td><td>45</td></tr><tr><th>Name</th><th>Type</th><th>Zone</th><th>Adjacent Zone</th><th>Construction</th><th>Net area (m²)</th><th>Gross area (m²)</th><th>Opening area (m²)</th><th>Azimuth (°)</th></tr></table><div>Showing 1 to 3 of 3 entries, 1 row selected</div><div>Previous1Next</div></div><div><div><div>Doors</div><div>Windows</div><div>Roof Windows &amp; Skylight</div><div>Opaque louvres</div><div>External screens</div><div>Infiltration penetrations</div></div><div><div>Show 10 entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div></div><table><tr><th>Name</th><th>Construction</th><th>Height (mm)</th><th>Width (mm)</th><th>Area (m²)</th></tr><tr><td>No records found.</td><td></td><td></td><td></td><td></td></tr><tr><td>Name</td><td></td><td>Height (mm)</td><td>Width (mm)</td><td>Area (m²)</td></tr></table><div>Showing 0 to 0 of 0 entries, 0 rows</div><div><div>+ New</div><div><div>Edit</div><div>Delete</div><div>Duplicate</div></div></div></div></div><div><div><div>External Screen</div><div>Test Shack (2179f584-6342-4526-9d40-d460b4d44e70) (Default design variation)</div><div><div>Name *</div><div></div><div><div>Available screens *</div><div>Neighbour</div><div>Select a shading</div><div>Neighbour</div></div><div><div>Shade Feature Height (mm) *</div><div>3000</div><div><div>Shade Feature Width (mm) *</div><div>10000</div><div><div>Shade Feature Vertical offset (mm) *</div><div>0</div><div><div>Shade Feature Horizontal offset (mm) *</div><div>0</div></div></div></div><div><div>Save and close</div><div>Save</div><div>Cancel</div></div></div></div></div></div><tr><td>Elements – External Walls – Infiltration penetrations</td><td>Check external wall vents and adjust when required (these are mapped from inputs in MP)</td></tr></div></td></tr> | Elements – External Walls – External Screens | <div><div>Sort external walls by azimuth and apply vertical shading/external screens (neighbouring houses) as appropriate to each wall (cannot currently be multi-selected). Vertical shading need only be applied where there are windows present in the wall. Shading is applied to the wall only which will automatically be applied to any windows present in the wall.</div><div><div><div><div>Show All entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div></div><table><tr><th>Name</th><th>Type</th><th>Zone</th><th>Adjacent Zone</th><th>Construction</th><th>Net area (m²)</th><th>Gross area (m²)</th><th>Opening area (m²)</th><th>Azimuth (°)</th></tr><tr><td>wall 10</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>6.60</td><td>9.00</td><td>2.40</td><td>135</td></tr><tr><td>wall 9</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>6.73</td><td>9.13</td><td>2.40</td><td>315</td></tr><tr><td>wall 0</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>21.96</td><td>39.36</td><td>17.40</td><td>45</td></tr><tr><th>Name</th><th>Type</th><th>Zone</th><th>Adjacent Zone</th><th>Construction</th><th>Net area (m²)</th><th>Gross area (m²)</th><th>Opening area (m²)</th><th>Azimuth (°)</th></tr></table><div>Showing 1 to 3 of 3 entries, 1 row selected</div><div>Previous1Next</div></div><div><div><div>Doors</div><div>Windows</div><div>Roof Windows &amp; Skylight</div><div>Opaque louvres</div><div>External screens</div><div>Infiltration penetrations</div></div><div><div>Show 10 entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div></div><table><tr><th>Name</th><th>Construction</th><th>Height (mm)</th><th>Width (mm)</th><th>Area (m²)</th></tr><tr><td>No records found.</td><td></td><td></td><td></td><td></td></tr><tr><td>Name</td><td></td><td>Height (mm)</td><td>Width (mm)</td><td>Area (m²)</td></tr></table><div>Showing 0 to 0 of 0 entries, 0 rows</div><div><div>+ New</div><div><div>Edit</div><div>Delete</div><div>Duplicate</div></div></div></div></div><div><div><div>External Screen</div><div>Test Shack (2179f584-6342-4526-9d40-d460b4d44e70) (Default design variation)</div><div><div>Name *</div><div></div><div><div>Available screens *</div><div>Neighbour</div><div>Select a shading</div><div>Neighbour</div></div><div><div>Shade Feature Height (mm) *</div><div>3000</div><div><div>Shade Feature Width (mm) *</div><div>10000</div><div><div>Shade Feature Vertical offset (mm) *</div><div>0</div><div><div>Shade Feature Horizontal offset (mm) *</div><div>0</div></div></div></div><div><div>Save and close</div><div>Save</div><div>Cancel</div></div></div></div></div></div><tr><td>Elements – External Walls – Infiltration penetrations</td><td>Check external wall vents and adjust when required (these are mapped from inputs in MP)</td></tr></div> | Name                               | Type          | Zone            | Adjacent Zone     | Construction    | Net area (m²)     | Gross area (m²) | Opening area (m²) | Azimuth (°)   | wall 10     | External Wall | Living Room                        |      | EWC Lightclad No. Insulation Light | 6.60 | 9.00 | 2.40   | 135           | wall 9      | External Wall | Living Room                        |      | EWC Lightclad No. Insulation Light | 6.73 | 9.13 | 2.40   | 315           | wall 0      | External Wall | Living Room                        |       | EWC Lightclad No. Insulation Light | 21.96 | 39.36 | 17.40 | 45   | Name | Type          | Zone         | Adjacent Zone | Construction    | Net area (m²)     | Gross area (m²) | Opening area (m²) | Azimuth (°)  | Name        | Construction | Height (mm) | Width (mm)        | Area (m²) | No records found. |  |  |      |  | Name        |            | Height (mm) | Width (mm)  | Area (m²)   | Elements – External Walls – Infiltration penetrations | Check external wall vents and adjust when required (these are mapped from inputs in MP) |
| Elements – External Walls – External Screens          | <div><div>Sort external walls by azimuth and apply vertical shading/external screens (neighbouring houses) as appropriate to each wall (cannot currently be multi-selected). Vertical shading need only be applied where there are windows present in the wall. Shading is applied to the wall only which will automatically be applied to any windows present in the wall.</div><div><div><div><div>Show All entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div></div><table><tr><th>Name</th><th>Type</th><th>Zone</th><th>Adjacent Zone</th><th>Construction</th><th>Net area (m²)</th><th>Gross area (m²)</th><th>Opening area (m²)</th><th>Azimuth (°)</th></tr><tr><td>wall 10</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>6.60</td><td>9.00</td><td>2.40</td><td>135</td></tr><tr><td>wall 9</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>6.73</td><td>9.13</td><td>2.40</td><td>315</td></tr><tr><td>wall 0</td><td>External Wall</td><td>Living Room</td><td></td><td>EWC Lightclad No. Insulation Light</td><td>21.96</td><td>39.36</td><td>17.40</td><td>45</td></tr><tr><th>Name</th><th>Type</th><th>Zone</th><th>Adjacent Zone</th><th>Construction</th><th>Net area (m²)</th><th>Gross area (m²)</th><th>Opening area (m²)</th><th>Azimuth (°)</th></tr></table><div>Showing 1 to 3 of 3 entries, 1 row selected</div><div>Previous1Next</div></div><div><div><div>Doors</div><div>Windows</div><div>Roof Windows &amp; Skylight</div><div>Opaque louvres</div><div>External screens</div><div>Infiltration penetrations</div></div><div><div>Show 10 entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div></div><table><tr><th>Name</th><th>Construction</th><th>Height (mm)</th><th>Width (mm)</th><th>Area (m²)</th></tr><tr><td>No records found.</td><td></td><td></td><td></td><td></td></tr><tr><td>Name</td><td></td><td>Height (mm)</td><td>Width (mm)</td><td>Area (m²)</td></tr></table><div>Showing 0 to 0 of 0 entries, 0 rows</div><div><div>+ New</div><div><div>Edit</div><div>Delete</div><div>Duplicate</div></div></div></div></div><div><div><div>External Screen</div><div>Test Shack (2179f584-6342-4526-9d40-d460b4d44e70) (Default design variation)</div><div><div>Name *</div><div></div><div><div>Available screens *</div><div>Neighbour</div><div>Select a shading</div><div>Neighbour</div></div><div><div>Shade Feature Height (mm) *</div><div>3000</div><div><div>Shade Feature Width (mm) *</div><div>10000</div><div><div>Shade Feature Vertical offset (mm) *</div><div>0</div><div><div>Shade Feature Horizontal offset (mm) *</div><div>0</div></div></div></div><div><div>Save and close</div><div>Save</div><div>Cancel</div></div></div></div></div></div><tr><td>Elements – External Walls – Infiltration penetrations</td><td>Check external wall vents and adjust when required (these are mapped from inputs in MP)</td></tr></div>  | Name   | Type   | Zone                               | Adjacent Zone | Construction    | Net area (m²)     | Gross area (m²) | Opening area (m²) | Azimuth (°)     | wall 10           | External Wall | Living Room |               | EWC Lightclad No. Insulation Light | 6.60 | 9.00                               | 2.40 | 135  | wall 9 | External Wall | Living Room |               | EWC Lightclad No. Insulation Light | 6.73 | 9.13                               | 2.40 | 315  | wall 0 | External Wall | Living Room |               | EWC Lightclad No. Insulation Light | 21.96 | 39.36                              | 17.40 | 45    | Name  | Type | Zone | Adjacent Zone | Construction | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°)     | Name              | Construction | Height (mm) | Width (mm)   | Area (m²)   | No records found. |           |                   |  |  | Name |  | Height (mm) | Width (mm) | Area (m²)   | Elements – External Walls – Infiltration penetrations | Check external wall vents and adjust when required (these are mapped from inputs in MP) |   |   |
| Name  | Type  | Zone   | Adjacent Zone  | Construction                       | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°)     |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| wall 10   | External Wall   | Living Room                                  |  | EWC Lightclad No. Insulation Light | 6.60          | 9.00            | 2.40              | 135             |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| wall 9  | External Wall   | Living Room                                  |  | EWC Lightclad No. Insulation Light | 6.73          | 9.13            | 2.40              | 315             |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| wall 0  | External Wall   | Living Room                                  |  | EWC Lightclad No. Insulation Light | 21.96         | 39.36           | 17.40             | 45              |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| Name  | Type  | Zone   | Adjacent Zone  | Construction                       | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°)     |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| Name  | Construction  | Height (mm)                                  | Width (mm)   | Area (m²)                          |               |                 |                   |                 |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| No records found.                                     |   |  |  |                                    |               |                 |                   |                 |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| Name  |   | Height (mm)                                  | Width (mm)   | Area (m²)                          |               |                 |                   |                 |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |
| Elements – External Walls – Infiltration penetrations | Check external wall vents and adjust when required (these are mapped from inputs in MP)   |  |  |                                    |               |                 |                   |                 |                   |                 |                   |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |      |                                    |      |      |        |               |             |               |                                    |       |                                    |       |       |       |      |      |               |              |               |                 |                   |                 |                   |              |             |              |             |                   |           |                   |  |  |      |  |             |            |             |   |   |   |   |

Tab

Inputs to check/fill in

Projects

PROJECT PROFILE

About

Dwelling

Client

Plan

THERMAL

Design Variations

Zones

Constructions

Shading schemes

Elements

Orientation/EC2

WHOLE OF HOME (EXISTING HOME)

Lighting

Hot water

Heating

Cooling

Plug load

Solar PV

Pool spa

Summary

CALCULATE RATINGS

Analysis

Show 10 entries

Select All

Unselect All

Search

| Name                    | Type          | Zone        | Adjacent Zone | Construction                           | Net area (m <sup>2</sup> ) | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°) |
|-------------------------|---------------|-------------|---------------|--|----------------------------|------------------------------|--------------------------------|-------------|
| WV1: Roof external wall | External Wall | Subfloor    |               | EW1: Brick/Masonry (see default Light) | 17.45                      | 17.45                        | 0.00                           | 0           |
| wall 9                  | External Wall | Bathroom    |               | EW1: Brick/Masonry (see default Light) | 6.12                       | 6.12                         | 0.00                           | 0           |
| wall 2                  | External Wall | Kitchen     |               | EW1: Brick/Masonry (see default Light) | 2.05                       | 24.40                        | 2.05                           | 180         |
| wall 2                  | External Wall | Kitchen     |               | EW1: Brick/Masonry (see default Light) | 2.05                       | 24.40                        | 2.05                           | 180         |
| wall 3                  | External Wall | Living Room |               | EW1: Brick/Masonry (see default Light) | 11.24                      | 12.20                        | 0.00                           | 180         |
| wall 5                  | External Wall | Living Room |               | EW1: Brick/Masonry (see default Light) | 11.24                      | 12.20                        | 0.00                           | 180         |
| wall 4                  | External Wall | Kitchen     |               | EW1: Brick/Masonry (see default Light) | 24.40                      | 24.40                        | 0.00                           | 0           |
| wall 6                  | External Wall | Kitchen     |               | EW1: Brick/Masonry (see default Light) | 14.40                      | 24.40                        | 0.00                           | 0           |
| wall 7                  | External Wall | Living Room |               | EW1: Brick/Masonry (see default Light) | 14.36                      | 15.36                        | 0.00                           | 270         |
| wall 7                  | External Wall | Living Room |               | EW1: Brick/Masonry (see default Light) | 14.36                      | 15.36                        | 0.00                           | 270         |
| wall 8                  | External Wall | Bathroom    |               | EW1: Brick/Masonry (see default Light) | 6.12                       | 6.12                         | 0.00                           | 270         |
| wall 9                  | External Wall | Bathroom    |               | EW1: Brick/Masonry (see default Light) | 6.12                       | 6.12                         | 0.00                           | 270         |

Showing 1 to 12 of 12 entries, 12 row selected

PreviousNext

Doors

Windows

Roof Windows & Skylight

Opaque louvers

External screens

Infiltration penetrations

Show 10 entries

Select All

Unselect All

Search

| Name                    | Quantity |
|-------------------------|----------|
| WV1: Roof external wall | 1        |
| wall vent               | 1        |
| wall vent               | 1        |

Showing 1 to 3 of 3 entries, 3 row selected

PreviousNext

Doors

Windows

Roof Windows & Skylight

Opaque louvers

External screens

Infiltration penetrations

Show 10 entries

Select All

Unselect All

Search

| Name              | Quantity |
|-------------------|----------|
| No records found. |          |

Showing 0 to 0 of 0 entries, 0 row selected

PreviousNext

External Wall Infiltration Penetration

Test Shack (2179f584-6342-4526-9d40-d460b4d44e70) (Default design variation)

Name \*

WV 1

Zone above \*

Roof space

Type \*

Wall exhaust fan

Unflued gas heaters

Wall vent

Wall exhaust fan

Quantity \*

1

Width (mm) \*

0

Clearance (mm) \*

0

Sealed

Insulated

Insert Default Values

Save and close

Save

Cancel

Or add new ones to individual walls

wall 9

External Wall

Bathroom

EW1: Brick/Masonry (see default Light)

6.12

6.12

0.00

270

| Name      | Type | Zone | Adjacent Zone | Construction | Net area (m <sup>2</sup> ) | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°) |
|-----------|------|------|---------------|--------------|----------------------------|------------------------------|--------------------------------|-------------|
| wall vent |      |      |               |              |                            |                              |                                |             |
| wall vent |      |      |               |              |                            |                              |                                |             |

Showing 1 to 12 of 12 entries, 1 row selected

PreviousNext

Doors

Windows

Roof Windows & Skylight

Opaque louvers

External screens

Infiltration penetrations

Show 10 entries

Select All

Unselect All

Search

| Name              | Quantity |
|-------------------|----------|
| No records found. |          |

Showing 0 to 0 of 0 entries, 0 row selected

PreviousNext

External Wall Infiltration Penetration

Test Shack (2179f584-6342-4526-9d40-d460b4d44e70) (Default design variation)

Name \*

WV 1

Zone above \*

Roof space

Type \*

Wall exhaust fan

Unflued gas heaters

Wall vent

Wall exhaust fan

Quantity \*

1

Width (mm) \*

0

Clearance (mm) \*

0

Sealed

Insulated

Insert Default Values

Save and close

Save

Cancel

Elements – Internal Walls

Sense check adjacencies, areas, openings.



Tab

Inputs to check/fill in

1 About

2 Dwelling

3 Client

4 Plan

5 Design Variations

6 Zones

7 Constructions

8 Shading schemes

9 Elements

10 Orientation/ROT

11 WHOLE OF HOME (EXISTING HOME)

12 Lighting

13 Hot water

14 Heating

15 Cooling

16 Plug load

17 Solar PV

18 Pool spa

19 Summary

20 CALCULATE RATINGS

21 Analysis

Zones

Show All entries Select All Unselect All

Search

| Type           | Name        |
|----------------|-------------|
| Bedroom        | Bed 2       |
| Bedroom        | Bed 1       |
| Living         | Living Room |
| Living/Kitchen | Kitchen     |
| Roof Space     | Roof space  |
| Sub-floor      | Subfloor    |
| Unconditioned  | Laundry     |
| Unconditioned  | Bathroom    |

Type Name

Showing 1 to 8 of 8 entries, 0 row selected

Previous 1 Next

Element Types

Select All Unselect All

Name

All

External Wall

Internal Wall

Floor Ceiling

Roof

Name

Show All entries Select All Unselect All

Search

| Name   | Type          | Zone        | Adjacent Zone | Construction              | Net area (m <sup>2</sup> ) | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°) |
|--------|---------------|-------------|---------------|---------------------------|----------------------------|------------------------------|--------------------------------|-------------|
| wall 8 | Internal Wall | Living Room | Laundry       | IWC Plasterboard on studs | 10.52                      | 12.20                        | 1.68                           | 0           |
| wall 8 | Internal Wall | Laundry     | Living Room   | IWC Plasterboard on studs | 10.52                      | 12.20                        | 1.68                           | 0           |
| wall 8 | Internal Wall | Bathroom    | Bed 1         | IWC Plasterboard on studs | 12.20                      | 12.20                        | 0.00                           | 0           |
| wall 8 | Internal Wall | Bed 1       | Bathroom      | IWC Plasterboard on studs | 12.20                      | 12.20                        | 0.00                           | 0           |
| wall 0 | Internal Wall | Laundry     | neighbour     | IWC Plasterboard on studs | 12.20                      | 12.20                        | 0.00                           | 0           |

Note: All internal walls are currently loaded into AccuRate from MP as plasterboard on stud –trial assessors are not currently required to change internal wall constructions.

Note that for internal walls an identical construction element with the same name e.g. wall 8 shows for adjacent zones. This is normal and does not mean the wall construction is double counted.

| Name   | Type          | Zone    | Adjacent Zone | Construction              | Net area (m <sup>2</sup> ) | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°) |
|--------|---------------|---------|---------------|---------------------------|----------------------------|------------------------------|--------------------------------|-------------|
| wall 8 | Internal Wall | Landing | Bedroom       | IWC Plasterboard on studs | 9.13                       | 11.14                        | 2.01                           | 0           |
| wall 8 | Internal Wall | Bedroom | Landing       | IWC Plasterboard on studs | 9.13                       | 11.14                        | 2.01                           | 0           |

All internal walls have an azimuth of 0 deg.  
Neighbouring walls in apartments and townhouses are considered as internal walls with their adjacency set to ‘Neighbour’. See here for instructions on the correct MP settings that will ensure they are imported into AccuRate correctly  
<https://csirohomeenergyhelp.zendesk.com/hc/en-us/articles/12050381061135-MagicPlan-Selecting-the-correct-inputs-for-neighbouring-walls-in-apartments-and-townhouses>  
When a neighbour adjacency wall is added, a corresponding ‘neighbour zone’ internal wall will be listed.

| Name   | Type          | Zone      | Adjacent Zone | Construction              | Net area (m <sup>2</sup> ) | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°) |
|--------|---------------|-----------|---------------|---------------------------|----------------------------|------------------------------|--------------------------------|-------------|
| wall 0 | Internal Wall | neighbour | Laundry       | IWC Plasterboard on studs | 12.20                      | 12.20                        | 0.00                           | 0           |
| wall 0 | Internal Wall | Laundry   | neighbour     | IWC Plasterboard on studs | 12.20                      | 12.20                        | 0.00                           | 0           |

Elements – Floor Ceiling

Sense check adjacencies, areas, openings - compare to MP report.  
Note that for internal floors and ceilings an identical construction element shows for the ceiling of the zone below and the floor of the zone above. This is normal and does not mean the construction type is double counted.

|                                 |         |         |         |  |       |       |      |   |
|---------------------------------|---------|---------|---------|--|-------|-------|------|---|
| Landing Floor (Hallway Ceiling) | Ceiling | Hallway | Landing | FC Carpet Use.default Suspended.Timber | 11.29 | 14.92 | 3.63 | 0 |
| Landing Floor (Hallway Ceiling) | Floor   | Landing | Hallway | FC Carpet Use.default Suspended.Timber | 11.29 | 14.92 | 3.63 | 0 |

You will notice that if you make changes in one of the layers e.g. by adding a permanent opening for stairs, the opening will also be added to the corresponding layer.  
Where roof space and subfloor zones are evident a corresponding construction element shows, these are a reflection of the values selected for the floor and ceiling of the dwelling zones e.g. bedroom with roof space above displays as:

| Name            | Type    | Zone       | Adjacent Zone | Construction                | Net area (m <sup>2</sup> ) | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°) |
|-----------------|---------|------------|---------------|-----------------------------|----------------------------|------------------------------|--------------------------------|-------------|
| Bedroom Ceiling | Ceiling | Bedroom    | Roof space    | CC Use.default Plasterboard | 14.68                      | 14.68                        | 0.00                           | 0           |
| Bedroom Ceiling | Floor   | Roof space | Bedroom       | CC Use.default Plasterboard | 14.68                      | 14.68                        | 0.00                           | 0           |

and living room above subfloor displays as:

Tab

Inputs to check/fill in

|                   |         |             |             |  |       |       |      |   |
|-------------------|---------|-------------|-------------|--|-------|-------|------|---|
| Living Room Floor | Ceiling | Subfloor    | Living Room | FC Floating.Floor<br>No.Insulation<br>Suspended.Timber | 36.75 | 36.75 | 0.00 | 0 |
| Living Room Floor | Floor   | Living Room | Subfloor    | FC Floating.Floor<br>No.Insulation<br>Suspended.Timber | 36.75 | 36.75 | 0.00 | 0 |

Sense check construction types

Change floor covering type in particular zones if required.  
This can be done by loading additional floor constructions from the full construction library with the correct floor covering or simply duplicating the floor construction type and swapping out the floor covering for the correct type.

About

Dwelling

Client

Plan

Design Variations

Zones

Constructions

Shading schemes

Elements

Orientation/BDT

Lighting

Hot water

Heating

Cooling

Plug load

CONSTRUCTION TYPES AVAILABLE FOR SELECTION IN THIS PROJECT/DEVELOPMENT

Show

All entries

Select All

Unselect All

| Name  | Type          |
|---|---------------|
| CC RS.0 Plasterboard                        | Floor/Ceiling |
| DC Default                                  | Door          |
| EWC Lightclad Use.default Light             | External Wall |
| FC Carpet No.insulation Waffle.Pod          | Floor/Ceiling |
| FC Tiles No.insulation Waffle.Pod           | Floor/Ceiling |
| Fibre cement clad (R1.0) (default)          | External Wall |
| Fibre cement clad (R2.5) (default)          | External Wall |
| GC Type.A Composite Double.Argon.Filled Low | Window        |
| IWC Plasterboard on studs                   | Internal Wall |
| RC Tiles Foil                               | Roof          |

Showing 1 to 10 of 10 entries, 1 row selected

CC RS.0 Plasterboard

DC Default

EWC Lightclad Use.default Light

FC Carpet No.insulation Waffle.Pod

FC Carpet No.insulation Waffle.Pod - Copy

FC Tiles No.insulation Waffle.Pod

Fibre cement clad (R1.0) (default)

Fibre cement clad (R2.5) (default)

GC Type.A Composite Double.Argon.Filled Low

IWC Plasterboard on studs

Name \*

FC Carpet No.insulation Waffle.Pod

Top surface colour \*

Medium

Bottom surface colour \*

Medium

Ceiling insulation coverage \*

No Gaps (0% Gaps)

Top surface solar absorbance (%) \*

50

Bottom surface solar absorbance (%) \*

50

Submit

Cancel

FLOOR/CEILING CONSTRUCTION LAYERS

| Position | Material                     | Thickness (mm) | Bridge1 | Bridge2 | Operation |
|----------|------------------------------|----------------|---------|---------|-----------|
| Top      | Ceramic tile                 | 8              | +       | +       |           |
|          | Carpet                       | 10             | +       | +       |           |
| Bottom   | 175 mm waffle pod insulation | 22             | +       | +       |           |

Thickness (mm)

Bridge1

Bridge2

Operation

MATERIALS LIBRARY

Search:

Expand

Collapse

Air gaps (other)

Air gaps (unventilated >66 mm; 90 nominal)

Air gaps (unventilated 13-16 mm; 13 nominal)

Air gaps (unventilated 17-30 mm; 20 nominal)

Air gaps (unventilated 31-65 mm; 40 nominal)

Air gaps (ventilated >66 mm; 90 nominal)

Air gaps (ventilated 13-16 mm; 13 nominal)

Air gaps (ventilated 17-30 mm; 20 nominal)

Air gaps (ventilated 31-65 mm; 40 nominal)

Concrete blocks

Green Roof Substrate

Insulation (bulk)

Hud brick/Rammed earth with fibres

Special

Timbercrete

Other

Aerated autoclaved concrete block

Aluminium

Bituminous roof membrane

Brickwork: generic extruded clay brick (typical density)

Brickwork: generic pressed clay brick (typical density)

BST lightweight concrete

Carpet

Carpet 18 + felt underlay 10

Carpet 18 + rubber underlay 8

Carpet underlay (felt)

Carpet underlay (rubber)

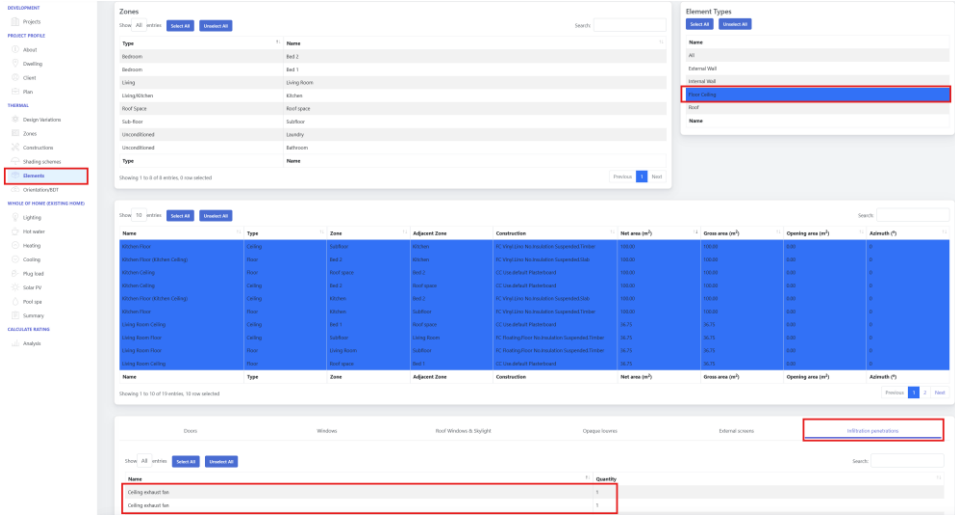
Ceramic tile



Check if an opening has been added between floors in the case of a staircase (indicated in opening area value column)

Version 20250307

For use in Trials of Existing Homes Assessments

18

| Tab  | Inputs to check/fill in  |             |               |  |                            |                              |                                |                              |                                |             |               |         |       |            |                             |       |       |      |   |                                 |         |         |       |  |        |        |      |   |                                   |         |         |          |  |       |       |      |   |   |         |             |       |  |       |       |      |   |
|--|--|-------------|---------------|--|----------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|-------------|---------------|---------|-------|------------|-----------------------------|-------|-------|------|---|---------------------------------|---------|---------|-------|--|--------|--------|------|---|-----------------------------------|---------|---------|----------|--|-------|-------|------|---|---|---------|-------------|-------|--|-------|-------|------|---|
|  | <p>Note: This can be added in AccuRate by selecting the upstairs floor and adding an opening area set to opening type permanent</p> <p><b>FLOOR</b></p> <p>Name *</p> <p>Landing Floor (Hallway Ceiling)</p> <p>Construction *</p> <p>FC Carpet Use.default Suspended.Timber</p> <p>Zone Below *</p> <p>Hallway</p> <p>Area (m<sup>2</sup>) *</p> <p>14.92</p> <p>Opening area (m<sup>2</sup>) *</p> <p>3.63</p> <p>Opening type *</p> <p>Permanent</p> <p>Floor Number *</p> <p>1</p> <p>Edge Insulation (R) *</p> <p>0</p> <p>Save and close Save Cancel</p>   |             |               |  |                            |                              |                                |                              |                                |             |               |         |       |            |                             |       |       |      |   |                                 |         |         |       |  |        |        |      |   |                                   |         |         |          |  |       |       |      |   |   |         |             |       |  |       |       |      |   |
| Elements – Floor Ceiling – Infiltration and Penetrations | <p>Check infiltration and penetration inputs and adjust when required (the types listed below are mapped from inputs in MP)</p> <ul style="list-style-type: none"> <li>- Recessed Downlights – <b>sealed or unsealed</b></li> <li>- Exhaust fans – sealed or unsealed</li> <li>- Ceiling vents</li> <li>- Chimney/open fireplace – sealed (damper) or unsealed</li> </ul>  <p>If changes are required double click on the specific ceiling</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Zone</th> <th>Adjacent Zone</th> <th>Construction</th> <th>Net area (m<sup>2</sup>)</th> <th>Gross area (m<sup>2</sup>)</th> <th>Opening area (m<sup>2</sup>)</th> <th>Azimuth (°)</th> </tr> </thead> <tbody> <tr> <td>Bed 1 Ceiling</td> <td>Ceiling</td> <td>Bed 1</td> <td>Roof space</td> <td>CC Use.default Plasterboard</td> <td>36.75</td> <td>36.75</td> <td>0.00</td> <td>0</td> </tr> <tr> <td>Kitchen Floor (Kitchen Ceiling)</td> <td>Ceiling</td> <td>Kitchen</td> <td>Bed 2</td> <td>FC Vinyl/Lino No.insulation Suspended.Slab</td> <td>100.00</td> <td>100.00</td> <td>0.00</td> <td>0</td> </tr> <tr> <td>Bathroom Floor (Bathroom Ceiling)</td> <td>Ceiling</td> <td>Laundry</td> <td>Bathroom</td> <td>FC Carpet No.insulation Suspended.Slab</td> <td>12.51</td> <td>12.51</td> <td>0.00</td> <td>0</td> </tr> <tr> <td>Living Room Floor (Living Room Ceiling)</td> <td>Ceiling</td> <td>Living Room</td> <td>Bed 1</td> <td>FC Floating.Floor No.insulation Suspended.Slab</td> <td>36.75</td> <td>36.75</td> <td>0.00</td> <td>0</td> </tr> </tbody> </table> <p>Showing 11 to 19 of 19 entries, 1 row selected</p> <p>Previous 1 2 Next</p> <p>Select edit or new in the Infiltrations and ceiling penetrations box</p> | Name        | Type          | Zone   | Adjacent Zone              | Construction                 | Net area (m <sup>2</sup> )     | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°) | Bed 1 Ceiling | Ceiling | Bed 1 | Roof space | CC Use.default Plasterboard | 36.75 | 36.75 | 0.00 | 0 | Kitchen Floor (Kitchen Ceiling) | Ceiling | Kitchen | Bed 2 | FC Vinyl/Lino No.insulation Suspended.Slab | 100.00 | 100.00 | 0.00 | 0 | Bathroom Floor (Bathroom Ceiling) | Ceiling | Laundry | Bathroom | FC Carpet No.insulation Suspended.Slab | 12.51 | 12.51 | 0.00 | 0 | Living Room Floor (Living Room Ceiling) | Ceiling | Living Room | Bed 1 | FC Floating.Floor No.insulation Suspended.Slab | 36.75 | 36.75 | 0.00 | 0 |
| Name   | Type   | Zone        | Adjacent Zone | Construction                                   | Net area (m <sup>2</sup> ) | Gross area (m <sup>2</sup> ) | Opening area (m <sup>2</sup> ) | Azimuth (°)                  |                                |             |               |         |       |            |                             |       |       |      |   |                                 |         |         |       |  |        |        |      |   |                                   |         |         |          |  |       |       |      |   |   |         |             |       |  |       |       |      |   |
| Bed 1 Ceiling  | Ceiling  | Bed 1       | Roof space    | CC Use.default Plasterboard                    | 36.75                      | 36.75                        | 0.00                           | 0                            |                                |             |               |         |       |            |                             |       |       |      |   |                                 |         |         |       |  |        |        |      |   |                                   |         |         |          |  |       |       |      |   |   |         |             |       |  |       |       |      |   |
| Kitchen Floor (Kitchen Ceiling)                          | Ceiling  | Kitchen     | Bed 2         | FC Vinyl/Lino No.insulation Suspended.Slab     | 100.00                     | 100.00                       | 0.00                           | 0                            |                                |             |               |         |       |            |                             |       |       |      |   |                                 |         |         |       |  |        |        |      |   |                                   |         |         |          |  |       |       |      |   |   |         |             |       |  |       |       |      |   |
| Bathroom Floor (Bathroom Ceiling)                        | Ceiling  | Laundry     | Bathroom      | FC Carpet No.insulation Suspended.Slab         | 12.51                      | 12.51                        | 0.00                           | 0                            |                                |             |               |         |       |            |                             |       |       |      |   |                                 |         |         |       |  |        |        |      |   |                                   |         |         |          |  |       |       |      |   |   |         |             |       |  |       |       |      |   |
| Living Room Floor (Living Room Ceiling)                  | Ceiling  | Living Room | Bed 1         | FC Floating.Floor No.insulation Suspended.Slab | 36.75                      | 36.75                        | 0.00                           | 0                            |                                |             |               |         |       |            |                             |       |       |      |   |                                 |         |         |       |  |        |        |      |   |                                   |         |         |          |  |       |       |      |   |   |         |             |       |  |       |       |      |   |

| Tab   | Inputs to check/fill in   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
|---|---|------|------|-----------------------------|--------|---|-------|---|-------|---|-------|---|-------|-------------------------------|--------|---|--------|---|--------|------|----------|------------|---|-------------|---|
|   | <div> <div>  <b>Ceiling</b><br/> <small>Test Project 1 (Sec406cf-54cd-48fe-90de-8e276dcfe1c5) (Default design variation)</small> </div> <div> <div> <b>CEILING</b><br/> Name *<br/> <input type="text" value="Bed 1 Ceiling"/> Zone Above *<br/> <input type="text" value="Roof space"/> </div> <div> Construction *<br/> <input type="text" value="CC Use.default Plasterboard"/> </div> <div> Area (m²) *<br/> <input type="text" value="36.75"/> Opening area (m²) *<br/> <input type="text" value="0"/> Opening type *<br/> <input type="text" value="Controlled"/> </div> <div> Floor Number *<br/> <input type="text" value="1"/> Edge insulation (R) *<br/> <input type="text" value="0"/> </div> <div> <input type="button" value="Save and close"/> <input type="button" value="Save"/> <input type="button" value="Cancel"/> </div> </div> <div> <b>CEILING CONSTRUCTIONS</b><br/> Show 10 entries <input type="button" value="Select All"/> <input type="button" value="Unselect All"/> Search: <input type="text"/><br/> <table border="1"> <thead> <tr> <th>Name</th> <th>Area</th> </tr> </thead> <tbody> <tr><td>CC Use.default Plasterboard</td><td>298.52</td></tr> <tr><td>FC Carpet No. Insulation Suspended Slab</td><td>25.01</td></tr> <tr><td>FC Carpet No. Insulation Suspended Timber</td><td>25.01</td></tr> <tr><td>FC Floating Floor No. Insulation Suspended Slab</td><td>73.51</td></tr> <tr><td>FC Floating Floor No. Insulation Suspended Timber</td><td>73.51</td></tr> <tr><td>FC None No. Insulation Ground</td><td>298.52</td></tr> <tr><td>FC Vinyl Lino No. Insulation Suspended Slab</td><td>200.00</td></tr> <tr><td>FC Vinyl Lino No. Insulation Suspended Timber</td><td>200.00</td></tr> </tbody> </table> Showing 1 to 8 of 8 entries, 0 row selected <input type="button" value="Previous"/> <input type="button" value="Next"/> </div> <div> <b>INFILTRATIONS AND CEILING PENETRATIONS</b><br/> <input type="button" value="Select All"/> <input type="button" value="Unselect All"/><br/> <table border="1"> <thead> <tr> <th>Name</th> <th>Quantity</th> </tr> </thead> <tbody> <tr><td>Downlights</td><td>4</td></tr> <tr><td>Ceiling fan</td><td>1</td></tr> </tbody> </table> <div> <input type="button" value="New"/> <input checked="" type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Duplicate"/> </div> </div> </div> | Name | Area | CC Use.default Plasterboard | 298.52 | FC Carpet No. Insulation Suspended Slab | 25.01 | FC Carpet No. Insulation Suspended Timber | 25.01 | FC Floating Floor No. Insulation Suspended Slab | 73.51 | FC Floating Floor No. Insulation Suspended Timber | 73.51 | FC None No. Insulation Ground | 298.52 | FC Vinyl Lino No. Insulation Suspended Slab | 200.00 | FC Vinyl Lino No. Insulation Suspended Timber | 200.00 | Name | Quantity | Downlights | 4 | Ceiling fan | 1 |
| Name  | Area  |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| CC Use.default Plasterboard                       | 298.52  |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| FC Carpet No. Insulation Suspended Slab           | 25.01   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| FC Carpet No. Insulation Suspended Timber         | 25.01   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| FC Floating Floor No. Insulation Suspended Slab   | 73.51   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| FC Floating Floor No. Insulation Suspended Timber | 73.51   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| FC None No. Insulation Ground                     | 298.52  |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| FC Vinyl Lino No. Insulation Suspended Slab       | 200.00  |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| FC Vinyl Lino No. Insulation Suspended Timber     | 200.00  |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| Name  | Quantity  |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| Downlights  | 4   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
| Ceiling fan                                       | 1   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
|   | <div> <div>  <b>Infiltration and ceiling penetration</b><br/> <small>Test Project 1 (Sec406cf-54cd-48fe-90de-8e276dcfe1c5) (Default design variation)</small> </div> <div> <div> Name *<br/> <input type="text" value="Ceiling fan"/> Zone above *<br/> <input type="text" value="Roof space"/> </div> <div> Type *<br/> <input type="text" value="Ceiling fan"/> Quantity *<br/> <input type="text" value="1"/> </div> <div> Downlight Type *<br/> <input type="text" value="None"/> </div> <div> Diameter (mm) *<br/> <input type="text" value="900"/> Length (mm) *<br/> <input type="text" value="0"/> Width (mm) *<br/> <input type="text" value="0"/> Clearance (mm) *<br/> <input type="text" value="50"/> </div> <div> <input type="checkbox"/> Exhaust fan with heat &amp; light<br/> <input type="checkbox"/> Sealed<br/> <input type="checkbox"/> Insulated<br/> <input type="button" value="Insert Default Values"/> </div> <div> <input type="button" value="Save and close"/> <input type="button" value="Save"/> <input type="button" value="Cancel"/> </div> </div> </div>   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |
|   | <p><b>Note: Whilst AccuRate is being updated, there are currently workaround instructions in place for the following air leakage points</b></p> <ul style="list-style-type: none"> <li><b>Floorboard gaps</b> – model as 1 unsealed exhaust fan in the ceiling of the zone where present; Length: 250mm; Width: 250mm; Clearance: 50mm</li> <li><b>Skirting board gaps</b> - model as 1 unsealed exhaust fan in the ceiling of the zone where present; Length: 250mm; Width: 250mm; Clearance: 50mm</li> <li><b>General construction gaps</b> - model as 1 unsealed exhaust fan in the ceiling of the zone where present; Length: 250mm; Width: 250mm; Clearance: 50mm</li> <li><b>Evaporative cooler duct outlets</b> - model as 1 unsealed exhaust fan in the ceiling of the zone where present; Length: 400mm; Width: 400mm; Clearance: 50mm</li> </ul> <p>Check ceiling fan inputs and adjust when required (these are mapped from inputs in MP)</p> <p>Adjust azimuths if required</p>   |      |      |                             |        |   |       |   |       |   |       |   |       |                               |        |   |        |   |        |      |          |            |   |             |   |

Tab

Elements – Roof

Inputs to check/fill in

PROJECT PROFILE

About

Dwelling

Client

Plan

THERMAL

Design Variations

Zones

Constructions

Shading schemes

Elements

Orientation/BDT

WHOLE OF HOME (EXISTING HOME)

Lighting

Hot water

Heating

Cooling

Plug load

Solar PV

Pool spa

Summary

CALCULATE RATING

Analysis

Zones

Show All entries

Select All

Unselect All

Search:

| Type           | Name        |
|----------------|-------------|
| Bedroom        | Bed 2       |
| Bedroom        | Bed 1       |
| Living         | Living Room |
| Living/Kitchen | Kitchen     |
| Roof Space     | Roof space  |
| Sub-floor      | Subfloor    |
| Unconditioned  | Laundry     |
| Unconditioned  | Bathroom    |

Showing 1 to 8 of 8 entries, 0 row selected

Previous

1

Next

Element Types

Select All

Unselect All

Name

All

External Wall

Internal Wall

Floor Ceiling

Roof

Name

Roof in Roof Space

Name \*  
Roof of 270

Zone \*  
Roof space

Construction \*  
RC Tiles No.Insulation

Area (m<sup>2</sup>) \*  
26.96

Azimuth \*(270° West)  
270

Exposure \*  
Normal

Pitch Input Method  
Accurate

Pitch (°) \*  
22

Save and close

Save

Cancel

Create additional roof space zones when required (e.g. lower level of a 2-storey house where the lower level has some rooms with roof space directly above)

ACCURATE ENTERPRISE V1.0.25059

DEVELOPMENT

Projects

PROJECT PROFILE

About

Dwelling

Client

Plan

THERMAL

Design Variations

Zones

Constructions

Shading schemes

Elements

Orientation/BDT

WHOLE OF HOME (EXISTING HOME)

Lighting

Hot water

Heating

Cooling

Plug load

Solar PV

Pool spa

Summary

CALCULATE RATING

Analysis

Zones

Show All entries

Select All

Unselect All

Search:

| Type           | Name        | Floor number | Floor area (m <sup>2</sup> ) | Volume (m <sup>3</sup> ) | Max. Ceiling Height (mm) |
|----------------|-------------|--------------|------------------------------|--------------------------|--------------------------|
| Bedroom        | Bed 2       | 1            | 100                          | 244                      | 2440                     |
| Bedroom        | Bed 1       | 1            | 36.75                        | 89.68                    | 2440                     |
| Living         | Living Room | 0            | 36.75                        | 89.68                    | 2440                     |
| Living/Kitchen | Kitchen     | 0            | 100                          | 244                      | 2440                     |
| Roof Space     | Roof space  | 1            | 149.25                       | 65                       | 2020                     |
| Sub-floor      | Subfloor    | 1            | 149.26                       | 74.63                    | 500                      |
| Unconditioned  | Laundry     | 1            | 12.51                        | 30.52                    | 2440                     |
| Unconditioned  | Bathroom    | 1            | 12.51                        | 30.52                    | 2440                     |

Showing 1 to 8 of 8 entries, 1 row selected

Previous

1

Next

New

Edit

Duplicate

Delete

Or apply a flat roof construction type to a specific room (e.g. where an addition has a flat roof and the remainder of the house has an attic roof space)

Note: You will need to add a flat roof construction type first.

Tab

Inputs to check/fill in

Zones

Show: All entries

Select All

Unselect All

Search:

| Type           | Name        |
|----------------|-------------|
| Bedroom        | Bed 2       |
| Bedroom        | Bed 1       |
| Living         | Living Room |
| Living/Kitchen | Kitchen     |
| Roof Space     | Roof space  |
| Sub-floor      | Subfloor    |
| Unconditioned  | Laundry     |
| Unconditioned  | Bathroom    |

Showing 1 to 8 of 8 entries, 1 row selected

Previous

1

Next

Element Types

Select All

Unselect All

Name

All

External Wall

Internal Wall

Floor Ceiling

Roof

Name

Show: All entries

Select All

Unselect All

Search:

| Name              | Type | Zone | Adjacent Zone | Construction | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°) |
|-------------------|------|------|---------------|--------------|---------------|-----------------|-------------------|-------------|
| No records found. |      |      |               |              |               |                 |                   |             |

Showing 0 to 99999999 of 0 entries, 0 rows selected

+ New

Edit

Delete

Duplicate

Roof

Floor

Ceiling

External Wall

Internal Wall

Previous

Next

Elements –  
Roof – Roof  
Windows and  
Skylights

Firstly add skylight and/or roof window constructions to the project by adding to the full construction library and then copying over to the project constructions.

To add a skylight or roof window select the Roof with the appropriate azimuth or zone for a flat/raked roof. Go to the Roof Windows and Skylight Tab, right click New, select to add either:

- skylight - for rooms with roof space above them and a shaft to the skylight or
- roof window - for rooms with flat or raked ceiling/roof construction where there is no shaft to the skylight.

To add a skylight

DEVELOPMENT

Projects

PROJECT PROFILE

About

Dwelling

Client

Plan

THERMAL

Design Variations

Zones

Constructions

Shading schemes

Elements

Orientation/RET

WHOLE OF HOME (EXISTING HOMES)

Lighting

Hot water

Heating

Cooling

Plug load

Solar PV

Pool spa

Summary

CALCULATE RATINGS

Analysis

Zones

Show: All entries

Select All

Unselect All

Search:

| Type           | Name        |
|----------------|-------------|
| Bedroom        | Bed 2       |
| Bedroom        | Bed 1       |
| Living         | Living Room |
| Living/Kitchen | Kitchen     |
| Roof Space     | Roof space  |
| Sub-floor      | Subfloor    |
| Unconditioned  | Laundry     |
| Unconditioned  | Bathroom    |

Showing 1 to 8 of 8 entries, 0 row selected

Previous

1

Next

Element Types

Select All

Unselect All

Name

All

External Wall

Internal Wall

Floor Ceiling

Roof

Name

Show: 10 entries

Select All

Unselect All

Search:

| Name        | Type | Zone       | Adjacent Zone | Construction           | Net area (m²) | Gross area (m²) | Opening area (m²) | Azimuth (°) |
|-------------|------|------------|---------------|------------------------|---------------|-----------------|-------------------|-------------|
| Roof of 90  | Roof | Roof space |               | RC Tiles No Insulation | 26.96         | 26.96           | 0.00              | 90          |
| Roof of 0   | Roof | Roof space |               | RC Tiles No Insulation | 24.85         | 24.85           | 0.00              | 0           |
| Roof of 45  | Roof | Roof space |               | RC Tiles No Insulation | 26.96         | 26.96           | 0.00              | 45          |
| Roof of 180 | Roof | Roof space |               | RC Tiles No Insulation | 24.85         | 24.85           | 0.00              | 180         |

Showing 11 to 14 of 4 entries, 1 row selected

Previous

1

Next

Doors

Windows

Roof Windows & Skylight

Opaque louvers

External screens

Infiltration penetrations

Select All

Unselect All

Name

Construction

Element Type

Area (m²)

No records found.

+ New

Edit

Delete

Duplicate

Roof Window

Skylight

Name

Construction

Element Type

Area (m²)

Terms of Service

Website Terms

Privacy Collection Notice


© 2023-2025 CSIRO, the Accufact Enterprise team, Software Version v1.0.2/599

Version 20250307

For use in Trials of Existing Homes Assessments

22

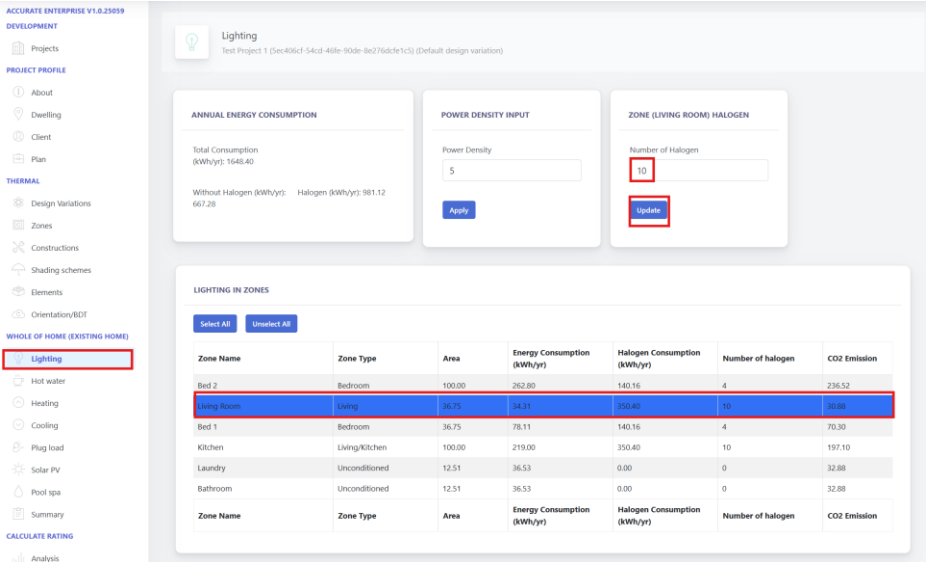
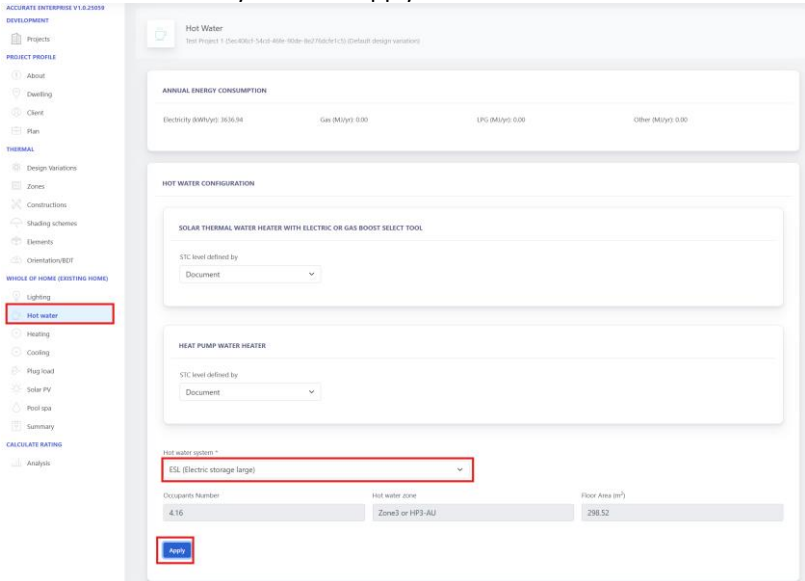
|             |   |
|-------------|---|
| Tab         | <div><div>Inputs to check/fill in</div><div><div><div><div>Skylight</div><div>Test Project 1 (5ec406cf-54cd-480e-90de-8c276dcf41c5) (Default design variation)</div></div><div><div><div><div><div>SKYLIGHT</div><div><div><div>Name *</div><div>SK 1</div></div><div><div>Zone Lft*</div><div>Bed 2</div></div><div><div>Construction *</div><div>Skylight - Double glazed clear</div></div><div><div>Outdoor Shading*</div><div>None</div></div><div><div>Operable (%) *</div><div>0</div></div><div><div>Gross Area (m²) *</div><div>0.72</div></div><div><div>Pitch (degree) *</div><div>23</div></div><div><div>Shaft type *</div><div>Rectangular</div></div><div><div>Shaft Length *</div><div>1000</div></div><div><div>Shaft Reflectance *</div><div>0.75</div></div><div><div>Shaft Insulation (R-value) *</div><div>0</div></div><div><div><input type="checkbox"/> Diffuser</div><div><input type="checkbox"/> Vented</div></div></div><div><div>Save and close</div><div>Save</div><div>Cancel</div></div></div></div><div><div><div>SKYLIGHT CONSTRUCTIONS</div><div><div>Show 10 entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div><div></div></div><div><div><div>Name</div><div>Skylight - Double glazed clear</div><div>Area</div><div>0.00</div></div><div><div>Name</div><div>Area</div></div></div><div><div>Showing 1 to 1 of 1 entries, 0 row selected</div><div>Previous</div><div>1</div><div>Next</div></div></div></div></div><div><div>To add a roof window</div><div><div><div><div>Elements</div><div>Test Project 2 - Flat roof (744c3315-1e13-411f-9d9f-d47df116c568) (Default design variation)</div></div><div><div><div>Zones</div><div><div>Show All entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div><div></div></div><div><div><div>Type</div><div>1:</div><div>Name</div><div>1:</div></div><div><div>Bedroom</div><div>Bedroom</div></div><div><div>Living</div><div>Living Room</div></div><div><div>Living/Kitchen</div><div>Kitchen</div></div><div><div>Unconditioned</div><div>Bathroom</div></div></div><div><div>Type</div><div>Name</div></div></div><div><div>Showing 1 to 4 of 4 entries, 0 row selected</div><div>Previous</div><div>1</div><div>Next</div></div></div><div><div><div>Element Types</div><div><div>Select All</div><div>Unselect All</div><div>Search:</div><div></div></div><div><div><div>Name</div><div>All</div></div><div><div>External Wall</div><div>Internal Wall</div></div><div><div>Floor Ceiling</div><div>Roof</div></div><div><div>Name</div><div></div></div></div></div></div><div><div><div>Whole of Home (Existing Home)</div><div><div>Lighting</div><div>Hot water</div><div>Heating</div><div>Cooling</div><div>Plug load</div><div>Solar PV</div><div>Pool spa</div><div>Summary</div></div><div><div>CALCULATE RATINGS</div><div><div>Analysis</div></div></div></div></div><div><div><div>Roof Windows &amp; Skylight</div><div><div>Select All</div><div>Unselect All</div><div>Search:</div><div></div></div><div><div><div>Name</div><div>Construction</div><div>Element Type</div><div>Area (m²)</div></div><div><div>No records found</div><div>Save</div><div>Roof Window</div><div>Element Type</div><div>Area (m²)</div></div></div></div></div></div><div><div><div>Roof Window</div><div>Test Project 2 - Flat roof (744c3315-1e13-411f-9d9f-d47df116c568) (Default design variation)</div></div><div><div><div><div>ROOF WINDOW</div><div><div><div>Name *</div><div>RW1</div></div><div><div>Construction *</div><div>Roof window - Double glazed</div></div><div><div>Indoor Shading *</div><div>None</div></div><div><div>Outdoor *</div><div>None</div></div><div><div>Operable (%) *</div><div>0</div></div><div><div>Area (m²) *</div><div>0.72</div></div><div><div>Pitch (degree) *</div><div>0</div></div><div><div><input type="checkbox"/> Insect screens</div></div></div><div><div>Save and close</div><div>Save</div><div>Cancel</div></div></div><div><div><div>ROOF WINDOW CONSTRUCTIONS</div><div><div>Show 10 entries</div><div>Select All</div><div>Unselect All</div><div>Search:</div><div></div></div><div><div><div>Name</div><div>Roof window - Double glazed</div><div>Area</div><div>0.00</div></div><div><div>Name</div><div>Area</div></div></div><div><div>Showing 1 to 1 of 1 entries, 0 row selected</div><div>Previous</div><div>1</div><div>Next</div></div></div></div></div></div><div><div>Currently trial assessors may use Default Skylight and Roof Window values as per below where information regarding skylights and roof windows is unknown or unattainable.</div></div></div></div></div></div></div></div></div> |
| Orientation | <div>See instructions here: <a href="https://csirohomeenergyhelp.zendesk.com/hc/en-us/articles/12050486128143-MagicPlan-and-AccuRate-Setting-the-project-orientation">https://csirohomeenergyhelp.zendesk.com/hc/en-us/articles/12050486128143-MagicPlan-and-AccuRate-Setting-the-project-orientation</a></div>   |

| Tab | Inputs to check/fill in  |
|-----|--|
|     | <div><div><div><div>PROJECT PROFILE</div><div><div><div>About</div><div>Dwelling</div><div>Client</div><div>Plan</div></div><div>THERMAL</div><div><div>Design Variations</div><div>Zones</div><div>Constructions</div><div>Shading schemes</div><div>Elements</div><div>Orientation/BDT</div></div><div>WHOLE OF HOME (EXISTING HOME)</div><div><div>Lighting</div><div>Hot water</div><div>Heating</div><div>Cooling</div><div>Plug load</div><div>Solar PV</div><div>Pool spa</div><div>Summary</div></div><div>CALCULATE RATING</div><div><div>Analysis</div></div></div></div></div><div><div><div>Update method</div><div>Change</div><div>Set</div><div>Change</div></div><div><div>Azimuth (degrees) *</div><div>24</div></div><div><div>Length (mm) *</div><div>13000</div></div><div><div>Width (mm) *</div><div>25000</div></div></div><div></div><div><div>SPECIAL INFILTRATION TEST RESULT</div><div><div><div>Enter Blower Door Test Result</div><div>(BS EN 13829:2000 Method B, Test of the building envelope)</div></div><div><div>Calculated Result (ach@50 Pa)</div><div>0</div></div><div><div>Pressure Exponent</div><div>0</div></div><div><div>Output Result (ach@ambient)</div><div>0</div></div><div><div>Total Volume</div><div>0</div></div></div><div>Save</div></div></div> |



## 4 Whole of Home

Use the below table to assist you in entering the Whole of Home features of the dwelling.

| Tab         | Inputs to check/fill in   |           |                             |                              |                             |                              |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
|-------------|---|-----------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------|--------------|-------|---------|--------|--------|--------|---|--------|-------------|--------|-------|-------|--------|----|-------|-------|---------|-------|-------|--------|---|-------|---------|----------------|--------|--------|--------|----|--------|---------|---------------|-------|-------|------|---|-------|----------|---------------|-------|-------|------|---|-------|
| Lighting    | <p>Check halogen lighting inputs and adjust when required (these are mapped from inputs in MP)</p> <p>Note: these are a separate input to the recessed lighting</p>  <p><b>ANNUAL ENERGY CONSUMPTION</b></p> <p>Total Consumption (kWh/yr): 1648.40</p> <p>Without Halogen (kWh/yr): 181.12</p> <p>Halogen (kWh/yr): 667.28</p> <p><b>POWER DENSITY INPUT</b></p> <p>Power Density: 5</p> <p><b>ZONE (LIVING ROOM) HALOGEN</b></p> <p>Number of Halogen: 10</p> <p><b>LIGHTING IN ZONES</b></p> <table border="1"> <thead> <tr> <th>Zone Name</th><th>Zone Type</th><th>Area</th><th>Energy Consumption (kWh/yr)</th><th>Halogen Consumption (kWh/yr)</th><th>Number of halogen</th><th>CO2 Emission</th></tr> </thead> <tbody> <tr> <td>Bed 2</td><td>Bedroom</td><td>100.00</td><td>262.80</td><td>140.16</td><td>4</td><td>236.52</td></tr> <tr> <td>Living Room</td><td>Living</td><td>36.75</td><td>34.37</td><td>350.40</td><td>10</td><td>35.88</td></tr> <tr> <td>Bed 1</td><td>Bedroom</td><td>36.75</td><td>78.11</td><td>140.16</td><td>4</td><td>70.30</td></tr> <tr> <td>Kitchen</td><td>Living/Kitchen</td><td>100.00</td><td>219.00</td><td>350.40</td><td>10</td><td>197.10</td></tr> <tr> <td>Laundry</td><td>Unconditioned</td><td>12.51</td><td>36.53</td><td>0.00</td><td>0</td><td>32.88</td></tr> <tr> <td>Bathroom</td><td>Unconditioned</td><td>12.51</td><td>36.53</td><td>0.00</td><td>0</td><td>32.88</td></tr> </tbody> </table> | Zone Name | Zone Type                   | Area                         | Energy Consumption (kWh/yr) | Halogen Consumption (kWh/yr) | Number of halogen | CO2 Emission | Bed 2 | Bedroom | 100.00 | 262.80 | 140.16 | 4 | 236.52 | Living Room | Living | 36.75 | 34.37 | 350.40 | 10 | 35.88 | Bed 1 | Bedroom | 36.75 | 78.11 | 140.16 | 4 | 70.30 | Kitchen | Living/Kitchen | 100.00 | 219.00 | 350.40 | 10 | 197.10 | Laundry | Unconditioned | 12.51 | 36.53 | 0.00 | 0 | 32.88 | Bathroom | Unconditioned | 12.51 | 36.53 | 0.00 | 0 | 32.88 |
| Zone Name   | Zone Type   | Area      | Energy Consumption (kWh/yr) | Halogen Consumption (kWh/yr) | Number of halogen           | CO2 Emission                 |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
| Bed 2       | Bedroom   | 100.00    | 262.80                      | 140.16                       | 4                           | 236.52                       |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
| Living Room | Living  | 36.75     | 34.37                       | 350.40                       | 10                          | 35.88                        |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
| Bed 1       | Bedroom   | 36.75     | 78.11                       | 140.16                       | 4                           | 70.30                        |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
| Kitchen     | Living/Kitchen  | 100.00    | 219.00                      | 350.40                       | 10                          | 197.10                       |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
| Laundry     | Unconditioned   | 12.51     | 36.53                       | 0.00                         | 0                           | 32.88                        |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
| Bathroom    | Unconditioned   | 12.51     | 36.53                       | 0.00                         | 0                           | 32.88                        |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |
| Hot Water   | <p>Select the hot water system and Apply</p>  <p><b>ANNUAL ENERGY CONSUMPTION</b></p> <p>Electricity (kWh/yr): 3036.04</p> <p>Gas (MJ/yr): 0.00</p> <p>LPG (MJ/yr): 0.00</p> <p>Other (MJ/yr): 0.00</p> <p><b>HOT WATER CONFIGURATION</b></p> <p><b>SOLAR THERMAL WATER HEATER WITH ELECTRIC OR GAS BOOST SELECT TOOL</b></p> <p>STC level defined by: Document</p> <p><b>HEAT PUMP WATER HEATER</b></p> <p>STC level defined by: Document</p> <p>Hot water system: EST (Electric storage tank)</p> <p>Occupants Number: 4.16</p> <p>Hot water zone: Zone3 or HP3-AU</p> <p>Floor Area (m²): 298.52</p> <p><b>Apply</b></p> <p>For Solar thermal hot water systems if you do not know the specific STCs to apply you can use the calculator in AccuRate to obtain the estimated STCs to apply when adding the system.</p> <p><b>SOLAR THERMAL WATER HEATER WITH ELECTRIC OR GAS BOOST SELECT TOOL</b></p> <p>STC level defined by: Estimated By System Size</p> <p>STC measurement type: Standard Collectors</p> <p>Input type: Collector Area</p> <p>Collector Area: 3.75</p> <p>Tube Number: 0</p> <p>System Size: Medium</p> <p>Estimated STC: 26</p>  |           |                             |                              |                             |                              |                   |              |       |         |        |        |        |   |        |             |        |       |       |        |    |       |       |         |       |       |        |   |       |         |                |        |        |        |    |        |         |               |       |       |      |   |       |          |               |       |       |      |   |       |

| Tab     | Inputs to check/fill in  |
|---------|--|
|         | <p>Once you have calculated the STCs add the system</p> <p>Hot water system *</p> <p>STE-26 (Solar-electric STC:26)</p> <p>Occupants Number: 4.16</p> <p>Hot water zone: Zone3 or HP3-AU</p> <p>Apply</p> <p>For heat pump hot water systems if you do not know the specific STCs to apply, you can use the calculator in AccuRate to obtain the estimated STCs to apply when adding the system.</p> <p>HEAT PUMP WATER HEATER</p> <p>STC level defined by: Estimated By System Size</p> <p>Tank Size (L): 315</p> <p>System Size: Medium</p> <p>Estimated STC: 26</p> <p>Once you have calculated the STCs add the system</p> <p>Hot water system *</p> <p>SHP-26 (Heat-pump)</p> <p>Occupants Number: 4.16</p> <p>Hot water zone: Zone3 or HP3-AU</p> <p>Apply</p> |
| Heating | <p>Select the heating system/s and efficiency settings</p> <p>Calculate coefficient of performance (COP) / heating seasonal performance factor (HSPF)</p> <p>Drag applicable zones over to the Applied Zones (or Apply All)</p> <p>Hit Add appliance to add appliance to applied zones</p> <p>Apply the default heater to any additional zones in the 'Available Zones' column even if there was no heater found in these rooms. Note: AccuRate does not automatically do this, it must be done by the assessor.</p>   |

Tab

Inputs to check/fill in

Default Heating Device

COP

0

HSFP

1

Calculation COP or HSFP

Available Zones

Name

Bed 2

Bed 1

Name

Zones operation

Apply All

Reset

Applied Zones

Name

No zones

Name

Add appliance to applied zones

HEATING APPLIANCE

Default Heating Device

COP

0

HSFP

1

Calculation COP or HSFP

Available Zones

Name

No zones

Name

Zones operation

Apply All

Reset

Applied Zones

Name

Bed 2

Bed 1

Name

Add appliance to applied zones

Cooling

Select the cooling system/s and efficiency settings

Calculate Energy Efficiency Ratio (EER) / Total cooling season performance factor (TCSPF)

Drag applicable zones over to the Applied Zones (or Apply All)

Hit Add appliance to add appliance to applied zones

ANNUAL ENERGY CONSUMPTION

ZDR, Zone: Mixed

Exhaustive Cooler: Not recommended

Electricity: 99kWh/yr: 0.00

APPLIED CONDITIONS

Select All

Unselect All

| ID                | Name | Fuel Type | EER | TCSPF | Star Rating | Capacity | Operation |
|-------------------|------|-----------|-----|-------|-------------|----------|-----------|
| No records found. |      |           |     |       |             |          |           |
| ID                | Name | Fuel Type | EER | TCSPF | Star Rating | Capacity | Operation |

COOLING CONDITIONER

Air Conditioner

Year

2010

Star Rating

0

Efficiency based on

Type A Year: Small ducted system + 150W

Type

Ducted variable capacity

EER

2.5

TCSPF

3.0145999999999997

Calculation EER/TCSPF

Available Zones

Name

Bed 2

Bed 1

Name

Zones operation

Apply All

Reset

Applied Zones

Name

Living room

Kitchen

Name

Add appliance to applied zones

Apply the default cooler to any additional zones in the 'Available Zones' column even if there was no cooler found in these rooms. Note: AccuRate does not automatically do this, it must be done by the assessor.

COOLING CONDITIONER

Default Cooling Device

EER

0

TCSPF

2.5

Calculation EER/TCSPF

Available Zones

Name

Bed 2

Bed 1

Name

Zones operation

Apply All

Reset

Applied Zones

Name

No zones

Name

Add appliance to applied zones

Version 20250307

For use in Trials of Existing Homes Assessments

27

| Tab       | Inputs to check/fill in  |
|-----------|--|
|           | <p><b>COOLING CONDITIONER</b></p> <p>Default Cooling Device</p> <p>EER: 0      TCSPP: 2.5      <b>Calculation EER/TCSPP</b></p> <p>Available Zones</p> <p>Name: No zones</p> <p>Zones operation: <b>Apply All</b> <b>Reset</b></p> <p>Applied Zones</p> <p>Name: Bed 2, Bed 1</p> <p><b>Add appliance to applied zones</b></p>   |
| Plug Load | <p><b>Select the type of cooktop and type of oven</b></p> <p>ACCURATE ENTERPRISE V1.8.25059</p> <p>DEVELOPMENT</p> <p>PROJECT PROFILE</p> <p>PROJECT PROFILE</p> <p>Thermal</p> <p>Design Variations</p> <p>Zones</p> <p>Constructions</p> <p>Shading schemes</p> <p>Elements</p> <p>Orientation/BCIT</p> <p>WHOLE OF HOME (EXISTING HOME)</p> <p>Lighting</p> <p>Hot water</p> <p>Heating</p> <p>Cooling</p> <p><b>Plug load</b></p> <p>Plug Load &amp; Cooking</p> <p>Test Project 1 (Sec406cf-54cd-46de-ba276ddcf1c5) (Default design variation)</p> <p>ANNUAL ENERGY CONSUMPTION</p> <p>Plug Load (kWh/yr): 0.00      Cooktop (MJ/yr): 0.00      Oven (MJ/yr): 0.00</p> <p>PLUG LOAD &amp; COOKING CONFIGURATION</p> <p>Occupants Number: 4.16</p> <p>Type of Cooktop: <b>Induction Cooktop</b></p> <p>Type of Oven: <b>Electric Oven</b></p> <p><b>Apply</b></p>  |
| Solar PV  | <p><b>Where applicable add Solar PV inputs</b></p> <p>ACCURATE ENTERPRISE V1.8.25059</p> <p>DEVELOPMENT</p> <p>PROJECT PROFILE</p> <p>PROJECT PROFILE</p> <p>Thermal</p> <p>Design Variations</p> <p>Zones</p> <p>Constructions</p> <p>Shading schemes</p> <p>Elements</p> <p>Orientation/BCIT</p> <p>WHOLE OF HOME (EXISTING HOME)</p> <p>Lighting</p> <p>Hot water</p> <p>Heating</p> <p>Cooling</p> <p>Plug load</p> <p><b>Solar PV</b></p> <p>Pool spa</p> <p>Summary</p> <p>CALCULATE RATINGS</p> <p>Analysis</p> <p>PV SYSTEM AGE</p> <p>Installation Year: <b>2010</b>      Age: <b>10 years to 30 years</b>      PV Degradation factor: 0.9</p> <p>SOLAR PV CONFIGURATION</p> <p><b>PV System Operating</b></p> <p>Number Of Orientations: <b>2</b></p> <p>Soiling Losses: 0.05</p> <p>Dc Wiring Losses: 0.03</p> <p>Conversion Losses: 0.03</p> <p>Standard amount of radiation used: 1</p> <p>Time Zone: 10</p> <p>Total Capacity of Inverters (kW): <b>Simple assessment</b>      5</p> <p>Orientation 1: <b>Orientation 1</b>      Orientation 2</p> <p>PV Collector Slope: <b>Simple assessment</b>      22.5</p> <p><b>Moderate (10-35)</b></p> <p>Methods to identify PV size</p> <p>Document: <b>0.3</b>      <b>0.3</b></p> <p>Number of Module: 0      Actual Capacity: 2.9899999999999998</p> |

| Tab      | Inputs to check/fill in   |
|----------|---|
|          | <div><div><div><div>Module Rating (W)</div><div>String Inverter Capacity (kW)</div><div>Array Area</div><div>PV Collector Surface Azimuth Angle</div><div>Single assessment</div><div>W (247.5-292.5)</div><div>Diffuse Reflectance</div><div>0.2</div></div></div><div><div>BATTERY CONFIGURATION</div><div><div>Battery Present</div><div>Battery Type Available ⓘ</div><div>Battery Capacity Assessing Documentation Available</div></div><div><div>Battery Type *</div><div>UN Number ⓘ</div><div>Battery Capacity (kWh)</div></div><div><div>Lithium</div><div>3480 (Li Ion)</div><div>2</div></div></div><div><div>EXPORT NETWORK LIMIT</div><div><div>Network Limit Available from the Document</div><div>Networking Limit (kW)</div><div>Export Limit Scenario</div><div>3</div><div>Single Phase</div></div><div>Apply</div></div></div> <div><p>If documented PV system size is unavailable choose from the calculation Methods to identify the size</p><div>Methods to Identify PV Size</div><div><div>Document</div><div>Document</div><div>Number of Panels &amp; One Panel Size/Capacity/Rating</div><div>Number of Panels &amp; Inverter Capacity</div><div>Total Arrays Area &amp; Installation Year</div><div>Number of Panel &amp; Installation Year</div></div></div> <div><p>Where applicable add Battery inputs</p><div><div>BATTERY CONFIGURATION</div><div><div>Battery Present</div><div>Battery Type Available ⓘ</div><div>Battery Capacity Assessing Documentation Available</div></div><div><div>Battery Type *</div><div>UN Number ⓘ</div><div>Battery Capacity (kWh)</div></div><div><div>Lithium</div><div>3480 (Li Ion)</div><div>11</div></div></div></div> |
| Pool spa | <div><p>Where applicable add pool/spa details</p><div><div>Zones</div><div>Constructions</div><div>Shading schemes</div><div>Elements</div><div>Orientation/BDT</div><div>WHOLE OF HOME (EXISTING HOME)</div><div><div>Lighting</div><div>Hot water</div><div>Heating</div><div>Cooling</div><div>Plug load</div><div>Solar PV</div><div>Pool spa</div></div></div><div><div>POOL &amp; SPA CONFIGURATION</div><div><div>Volume Input (L)</div><div>Area Input m²</div><div>28</div></div><div><div>Pump type *</div><div>Single Speed</div><div>Average Depth</div><div>1.5</div></div><div>Apply</div></div></div>  |
| Summary  | No inputs required  |

## 5 Analysis

Use the below table to assist you in completing the final step of your assessment.

| Tab                               | Inputs to check/fill in  |
|-----------------------------------|--|
| Analyse Thermal and Whole of Home | <p>Takes about 5 minutes but up to 10 minutes to process – it will show as Preparing, then Running and finally Completed</p>   |
| Failed message                    | <p>Right click on failed – errors will appear below</p>  <p>Resolve issues then Analyse again</p>   |
| Complete message                  | <p>Sense check results</p> <p>Right click on the rating result and 'Submit for Certificate'</p>  <p>An email will be sent to your inbox within approx. 5 minutes from HStar portal with a link to the certificate.</p> |