

## 7 Homestar Checklist for Standalone Homes (HSTT07)

This assessment may only be used to assess standalone dwellings that are targeting a 7 Homestar Built Rating under Homestar v4<sup>®</sup>. Construction work must be completed to a degree where an onsite Built Rating assessment is possible. When the assessed dwelling complies with every mandatory item on the assessment checklist and sufficient optional points, the dwelling can be confirmed to have met the mandatory minimum and total point requirements to obtain a 7 Homestar Built rating.

### Project Details

Owner Name: \_\_\_\_\_

Assessor Name: \_\_\_\_\_

### Dwelling Details

Project Street Address: \_\_\_\_\_

If this is a typology within a multi-unit development, please also submit the dwelling registry found in the Submission Folder Template, showing street addresses and lot numbers of dwellings in this typology

Number of Bedrooms: \_\_\_\_\_ Conditioned Floor Area (m<sup>2</sup>): \_\_\_\_\_

Gross Floor Area (m<sup>2</sup>): \_\_\_\_\_ Building Footprint (m<sup>2</sup>): \_\_\_\_\_

### Evidence Requirements

There are five types of evidence for the Homestar checklist method. The appropriate type of evidence for each checklist item is noted on the right-hand column of the checklist. How to confirm compliance under each evidencing method is outlined in the table below. Any photos and documents should be retained for 12 months. NZGBC may request this evidence for any project submitted for audit under the checklist pathway.

| Evidencing Type             | How to Confirm Compliance  |
|-----------------------------|--|
| <b>Site Check</b>           | Assessor must visually observe and confirm the relevant feature on site and take a photograph. If requested for audit, submit to NZGBC within the provided folders.  |
| <b>Specification</b>        | Assessor must observe that the checklist item is clearly included and/or required in the specification (which may be a sheet within the drawing set) before signing the proforma. If requested for audit, submit a copy of the specification with the relevant sections highlighted and denoted. This could be a scan of a hand mark up. |
| <b>Floor Plans/Drawings</b> | Assessor must observe that the checklist item is clearly included and required in the floor plans /drawing set. If requested for audit, submit a copy of the set with relevant drawings highlighted and denoted. This could be a scan of a hand mark up.   |
| <b>Check Certificates</b>   | For building products and materials, assessor must check and confirm eco-labelling, VOC testing or other compliance certificates. Submit these to NZGBC upon request.  |
| <b>Checked by Assessor</b>  | Documentation such as EMPs SWMPs and Home User guides should be provided to and checked by the assessor. Submit these to NZGBC.  |

## 7 Homestar Checklist for Standalone Homes

| THE DWELLING MUST COMPLY WITH ALL OF THE FOLLOWING:   |                           |                           |                            |   |                   | Check                    | Evidence provided         | Reference Credit          |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
|---|---------------------------|---------------------------|----------------------------|---|-------------------|--------------------------|---------------------------|---------------------------|----------------------------|---|-------------------|---|-----|-----|-----|------|-----|---|-----|-----|-----|------|-----|----|-----|-----|-----|------|-----|----|-----|-----|---|------|-----|--------------------------|--------------------------------------|-------|
| <b>Efficient Space and Water Heating</b>  |                           |                           |                            |   |                   |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| <p>The dwelling is confirmed to achieve the schedule method OR 14 points or more in EHC-1. In homes where the area of glazing is less than 30% of the total external wall area this may be achieved by the following minimum construction R-values based on the project's climate zone:</p> <table border="1"> <thead> <tr> <th>Zone</th> <th>Roof Construction R-Value</th> <th>Wall Construction R-Value</th> <th>Floor Construction R-Value</th> <th>Windows and Glazing R-Value or WEERS rating</th> <th>Skylights R-value</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3.6</td> <td>2.1</td> <td>1.5</td> <td>0.32</td> <td>0.4</td> </tr> <tr> <td>2</td> <td>3.8</td> <td>2.2</td> <td>1.8</td> <td>0.43</td> <td>0.4</td> </tr> <tr> <td>3A</td> <td>4.3</td> <td>2.9</td> <td>2.3</td> <td>0.43</td> <td>0.5</td> </tr> <tr> <td>3B</td> <td>5.1</td> <td>3.2</td> <td>3</td> <td>0.44</td> <td>0.5</td> </tr> </tbody> </table> <p>An area weighted heat loss calculation (as in NZS4218 section 4.2) can also be used to establish compliance, with the above R-values used for the reference building. Refer to Homestar technical manual for specific guidance using this method for Homestar projects.</p> |                           |                           |                            |   |                   | Zone                     | Roof Construction R-Value | Wall Construction R-Value | Floor Construction R-Value | Windows and Glazing R-Value or WEERS rating | Skylights R-value | 1 | 3.6 | 2.1 | 1.5 | 0.32 | 0.4 | 2 | 3.8 | 2.2 | 1.8 | 0.43 | 0.4 | 3A | 4.3 | 2.9 | 2.3 | 0.43 | 0.5 | 3B | 5.1 | 3.2 | 3 | 0.44 | 0.5 | <input type="checkbox"/> | Floor plans/<br>construction details | EHC-1 |
| Zone  | Roof Construction R-Value | Wall Construction R-Value | Floor Construction R-Value | Windows and Glazing R-Value or WEERS rating | Skylights R-value |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| 1   | 3.6                       | 2.1                       | 1.5                        | 0.32  | 0.4               |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| 2   | 3.8                       | 2.2                       | 1.8                        | 0.43  | 0.4               |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| 3A  | 4.3                       | 2.9                       | 2.3                        | 0.43  | 0.5               |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| 3B  | 5.1                       | 3.2                       | 3                          | 0.44  | 0.5               |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| An adequately sized heat pump (either central heating or high wall/floor mounted) or a flued wood burner is provided in the main living area  |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-2                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| An electric resistive or heat pump hot water cylinder with cylinder wrap or an instantaneous gas heater connected to mains gas is installed. – See additional points for heat pump and solar thermal systems.   |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-5                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| The maximum shower flow rate is 9L/min (3 Star WELS).   |                           |                           |                            |   |                   | <input type="checkbox"/> | Specification /site check | EHC-5/<br>WAT-1           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| <b>Moisture Control and Ventilation</b>   |                           |                           |                            |   |                   |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| A bathroom extract has been installed in every bathroom and is ducted to outside. The extract must be at least 25L/s and have a run on timer capable of achieving at least 1 air change after being switched off  |                           |                           |                            |   |                   | <input type="checkbox"/> | Specification /site check | EHC-3                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| A kitchen extract hood capable of at least 50L/s extraction rate and ducted to outside is mounted over the main steam source in the kitchen.  |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-3                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| There is a net openable area of windows to the outside of no less than 5% of the total floor area of habitable spaces. Windows/openings required for passive ventilation (at least one in each habitable room) are constructed in a way that allows them to be secured against intruder entry while open on ground floors and fixed open on other floors (i.e. to at least 10mm along one edge). At least 30% (of the required 5% above) should be on a different floor or façade to allow for cross ventilation.   |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-1/<br>EHC-3           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| Ground floors are either slab on grade, or ground cover (e.g. polythene sheeting) is provided to all suspended floors.  |                           |                           |                            |   |                   | <input type="checkbox"/> | Specification /drawings   | EHC-4                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| All concrete or steel elements (framing, lintels, etc.) within roofs and/or walls are thermally broken with an adequate thickness of insulation (refer to Technical Manual for guidance) on the outside of the element. Compliant by default if no concrete or steel elements are present (i.e. timber framing used). Small, localised balcony structural supports are exempt.  |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-4                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| All window frames are thermally broken  |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-4                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| A washing line in a dedicated space is provided outside the thermal envelope.<br>OR<br>There is a heat pump dryer.  |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-11                    |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| <b>Lighting and Daylighting</b>   |                           |                           |                            |   |                   |                          |                           |                           |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| All interior lights are LED or Compact Fluorescent (CFL).   |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-6                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| The lighting power density of Installed fixed interior lighting is no more than 5W/m <sup>2</sup> .   |                           |                           |                            |   |                   | <input type="checkbox"/> | Specification /site check | EHC-6                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| All exterior lights are LED, CFL or other lamp type with a minimum efficacy of 40 Lm/W.   |                           |                           |                            |   |                   | <input type="checkbox"/> | Site check                | EHC-6                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |
| Window areas in external walls are no less than: <ul style="list-style-type: none"> <li>• 15% of the floor areas for living areas and bedrooms where the windows are not significantly shaded.</li> <li>• 20% of the floor areas for living areas and bedrooms where the windows are significantly shaded, e.g. by eaves, balconies, purpose designed shading, etc.</li> </ul>  |                           |                           |                            |   |                   | <input type="checkbox"/> | Drawings                  | EHC-7                     |                            |   |                   |   |     |     |     |      |     |   |     |     |     |      |     |    |     |     |     |      |     |    |     |     |   |      |     |                          |                                      |       |

| Water Use in the Home   |                          |                     |                  |
|---|--------------------------|---------------------|------------------|
| WCs are dual flush with no more than 4.5L / 3L cisterns (4 Star WELS).  | <input type="checkbox"/> | Site check          | WAT-1            |
| All bathroom hand wash basin tap flow rates are ≤ 6L/min (5 Star WELS).   | <input type="checkbox"/> | Site check          | WAT-1            |
| Waste   |                          |                     |                  |
| Prepare and implement a Site Waste Minimisation Plan in accordance with REBRI guidelines.   | <input type="checkbox"/> | Checked by Assessor | WST-1            |
| Interior recycling bins are provided in a dedicated space inside kitchen with at least 2 x 10L capacity, as well as sufficient outdoor space dedicated for recycling bins (or centralized refuse facility that has easy access for the homeowner and easy access for the waste collection service). | <input type="checkbox"/> | Site check          | WST-2            |
| Management  |                          |                     |                  |
| Well-defined and well-labelled main entrance with the house number clearly visible from the road entrance.  | <input type="checkbox"/> | Site check          | MAN-1            |
| The dwelling and property boundary is clearly defined between public and private areas to create a defensible space for the home owner  | <input type="checkbox"/> | Site check          | MAN-1            |
| Outdoor security lighting is installed to illuminate entrance door and any garage areas.  | <input type="checkbox"/> | Site check          | MAN-1            |
| A Home User Guide has been developed using NZGBC template or approved equivalent.   | <input type="checkbox"/> | Checked by Assessor | MAN-2            |
| A construction environmental management plan (EMP) has been developed using NZGBC template or approved equivalent<br>OR<br>Main contractor has ISO14001 certification   | <input type="checkbox"/> | Checked by Assessor | MAN-3            |
| SELECT AT LEAST 25 POINTS FROM THE FOLLOWING LIST:  | Points                   | Evidence provided   | Reference Credit |
| Density and Resource Efficiency; up to 8 points using the Resource Efficiency and Density tables. See tables below for values.  |                          | Floor plans         | DRE              |
| Options: Energy, health & comfort   |                          |                     |                  |
| The solar aperture of each façade of the dwelling is less than 20% (see page 35 of Technical Manual for details) = 1 point  |                          | Site check          | EHC-2            |
| The home as a whole house mechanical ventilation system:<br>Continuous mechanical extract = 1 point<br>Balanced mechanical ventilation system = 1.5 points<br>Balanced mechanical heat recovery ventilation system = 2 points   |                          | Site check          | EHC-3            |
| Heat pump hot water cylinder = 1 point<br>OR<br>Electric cylinder with solar = 1 point  |                          | Site check          | EHC-5            |
| Options: Management   |                          |                     |                  |
| Where contractors working onsite (excluding the project Homestar assessor) hold any approved contractor accreditation (refer to list of approved accreditations) = 0.5 points per accredited contractor up to 1 point in total  |                          | Checked by Assessor | MAN-3            |
| Options: Materials (Maximum total of 13 points can be achieved here)  |                          |                     |                  |
| At least 50% of all <b>Floor Coverings</b> are certified to a Level A Eco-Label approved by NZGBC/GBCA, or self-finishing floor (e.g. polished concrete) = 3 points   |                          | Check certificates  | MAT-1/<br>MAT-2  |
| At least 50% of all <b>Paints</b> are certified to a Level-A Eco-Label approved by NZGBC/GBCA = 3 points  |                          | Check certificates  | MAT-1/<br>MAT-2  |
| At least 50% of all <b>Interior Engineered Wood</b> (e.g. doors, wardrobe doors, floors, plywood, and cabinetry carcasses) are certified to a Level-A Eco-Label approved by NZGBC/GBCA = 3 points   |                          | Check certificates  | MAT-1/<br>MAT-2  |
| At least 50% of all <b>Wall and Ceiling Linings (e.g. Plasterboard)</b> is certified to a Level-A Eco-Label approved by NZGBC/GBCA, or no linings used = 2 points   |                          | Check certificates  | MAT-1            |
| At least 50% of all <b>Non- Timber Roof Cladding</b> is certified to a Level-A Eco-Label approved by NZGBC/GBCA = 2 points  |                          | Check certificates  | MAT-1            |
| At least 50% of all <b>Timber Cladding (roof AND wall)</b> is certified under FSC or PEFC = 2 points  |                          | Check certificates  | MAT-1            |
| At least 50% of all <b>Timber framing (roof AND wall)</b> is certified under FSC or PEFC = 2 points   |                          | Check certificates  | MAT-1            |
| At least 50% of all <b>Soft Thermal Insulation</b> is certified to a Level-A Eco-Label approved by NZGBC/GBCA (EPS and XPS is exempt and not counted) = 2 points  |                          | Check certificates  | MAT-1            |

| <b>Options: Sound Insulation</b>  |  |   |        |
|---|--|---|--------|
| At least 80% of habitable areas (excluding open plan kitchen areas) are carpeted or have acoustic ceiling tiles = 1 point   |  | Specification /site check               | EHC-9  |
| All Windows have a Sound Transmission Class (STC) of 33 or more = 1 point   |  | Specification /site check               | EHC-9  |
| <b>Options: Accessibility</b>   |  |   |        |
| Dwelling meets requirements for vision impaired occupants (see Technical Manual) = 0.5 points<br>AND/OR<br>Dwelling complies with VISIBLE Design Checklist (see Technical Manual) = 1 point OR<br>Dwelling complies with Adaptable Design Checklist (see Technical Manual) = 1.75 points OR<br>Dwelling achieves Lifemark Certification or alternative pathway (see Technical Manual) = 3 points  |  | Drawing/site check by Assessor          | EHC-10 |
| <b>Options: Lighting</b>  |  |   |        |
| All fixed external lights have motion sensors with daylight cut off, integrated photovoltaic cells or a Lighting Power Density of no more than 1.5W/m <sup>2</sup> = 0.5 points   |  | Specification /site check               | EHC-6  |
| <b>Options: Transport</b>   |  |   |        |
| The home has an electric vehicle charging point in the garage/car parking space with at least 16 Amp capacity = 1 point   |  | Specification /site check               | EHC-8  |
| The dwelling is located within 800m of at least 1 public transport terminal offering daily services = 1 point   |  | site check                              | STE-3  |
| <b>Options: Water efficiency</b>  |  |   |        |
| Kitchen tap flow rates are ≤ 7.5L/min (5 Star WELS) = 0.5 points  |  | Site check                              | WAT-1  |
| <b>Options: Waste</b>   |  |   |        |
| A minimum of 60% of total waste is reused and/or recycled and/or recovered for the whole construction/refurbishment project = 1 point<br>OR<br>A maximum of 20kg is sent to landfill/cleanfill per m <sup>2</sup> of gross floor area for the whole construction/refurbishment project = 1 point<br>OR<br>A minimum of 70% of total waste is reused and/or recycled and/or recovered for the whole construction/refurbishment project = 2 points<br>OR<br>A maximum of 14.99kg is sent to landfill/cleanfill per m <sup>2</sup> of gross floor area for the whole construction/refurbishment project = 2 points<br>OR<br>A minimum of 80% of total waste is reused and/or recycled and/or recovered for the whole construction/refurbishment project = 3 points<br>OR<br>A maximum of 10kg is sent to landfill/cleanfill per m <sup>2</sup> of gross floor area for the whole construction/refurbishment project = 3 points |  | Waste reports to be checked by Assessor | WST-1  |
| On-site construction waste sorting with a minimum of 3 sorting stations = 1 point   |  | Site check during construction          | WST-1  |
| <b>Options: Site</b>  |  |   |        |
| At least 75% of the site area (less area under roof) is permeable or designed to capture stormwater runoff through permanent on-site stormwater management systems e.g. vegetated swale, on-site rain garden, pond, sand filter or stormwater detention tanks = 0.5 point<br>AND/OR<br>At least 40% stormwater from the roof is effectively managed on site with either a living roof or designed to capture stormwater runoff through permanent on-site stormwater management systems e.g. vegetated swale, on-site rain garden, pond, sand filter or stormwater detention tanks = 0.5 points  |  | Site check                              | STE-1  |
| At least 25% of the land area (not including area under roof) is vegetated with site-appropriate native species = 1 point   |  | Site check                              | STE-2  |
| Up to 2 points in total through any combination of the following (see guidance for amenity list):   |  | Site check                              | STE-3  |

|   |  |            |       |
|---|--|------------|-------|
| Up to four fruit producing trees or vine per dwelling at 0.25 points per tree or vine<br>AND/OR<br>Where the dwelling is located within 800m of up to eight key amenities at 0.25 points per amenity<br>AND/OR<br>2m <sup>2</sup> of vegetable gardens per dwelling for 1 point |  |            |       |
| Where the dwelling is located on a site that has previously experienced development = 1 point   |  | Site check | STE-3 |
| <b>If you have other Homestar credits / features that you would like to target, Please contact NZGBC at <a href="mailto:homestar@nzgbc.org.nz">homestar@nzgbc.org.nz</a></b>  |  |            |       |

## Density and Resource Efficiency

Up to 5 points are available for resource efficiency based on the tables below.

### Resource Efficiency

Calculate the dwelling's conditioned space using floor plan drawings. Round this figure up to 1 decimal point. Determine the number of bedrooms, then use the following table to determine points awarded.

| Conditioned Space (m <sup>2</sup> ) Thresholds Based on Number of Bedrooms |                             |                             |                             |                             |                             |            |
|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------|
| 1 bedroom (m <sup>2</sup> )  | 2 bedroom (m <sup>2</sup> ) | 3 bedroom (m <sup>2</sup> ) | 4 bedroom (m <sup>2</sup> ) | 5 bedroom (m <sup>2</sup> ) | 6 bedroom (m <sup>2</sup> ) | Points     |
| 44   | 72                          | 100                         | 119                         | 135                         | 148                         | <b>5.0</b> |
| 46   | 76                          | 104                         | 123                         | 143                         | 150                         | <b>4.5</b> |
| 48   | 79                          | 110                         | 132                         | 149                         | 156                         | <b>4.0</b> |
| 51   | 83                          | 115                         | 139                         | 155                         | 162                         | <b>3.5</b> |
| 54   | 88                          | 119                         | 146                         | 162                         | 169                         | <b>3.0</b> |
| 57   | 91                          | 126                         | 152                         | 169                         | 176                         | <b>2.5</b> |
| 59   | 96                          | 131                         | 160                         | 178                         | 185                         | <b>2.0</b> |
| 62   | 101                         | 137                         | 166                         | 185                         | 192                         | <b>1.5</b> |
| 65   | 105                         | 144                         | 174                         | 193                         | 200                         | <b>1.0</b> |

### Density

Calculate the Building Footprint (BF) and Gross Floor Area (GFA) using floor plan drawings. Divide the GFA by the BF to obtain the Density Ratio. The benchmarks shown are the minimum Density Ratio required for each point - round this down to the nearest whole number.

| Density Ratio | Points   |
|---------------|----------|
| 5+            | <b>3</b> |
| 3-4           | <b>2</b> |
| 2             | <b>1</b> |

## Approved Contractor Accreditations

Using contractors with the following accreditations onsite achieves points in Homestar, given their ability to ensure good environmental practices on site.

- Enviro-Mark NZ Gold standard or above
- Resene Eco Decorator
- EcoSmart Electrician
- IAONZ Accreditation
- Homestar or Green Star professional

## NZGBC/GBCA Approved Level A Eco-labels and Certifications

The following table lists the Level A Eco- Labels (including type 1 eco-labels and forestry certifications) currently approved by the New Zealand Green Building Council (NZGBC) and/or the Green Building Council of Australia (GBCA). GBCA approved eco-labels are accepted by default for NZGBC rating tools such as Homestar. Sustainable forestry certifications such as FSC and PEFC are not strictly eco-labels but perform a similar function for forestry products.

| Eco Label/ Certification  | Applicable Material Categories                                       |
|---|--|
| Environmental Choice New Zealand                                | All  |
| Green Tag Green Rate A  | All  |
| Carpet Institute of Australia ACCS ECS Level 4                  | All  |
| Good Environment Choice Australia                               | All  |
| Institute for Market Transformation to Sustainability (MTS)     | Flooring and Engineered Wood Products                                |
| Sustainable Materials Rating Technology (SMaRT)                 | Flooring and Engineered Wood Products                                |
| Forest Stewardship Council Chain of Custody certification (FSC) | Applicable only for timber (excluding engineered wood products) only |
| Programme for the Endorsement of Forest Certification (PEFC)    | Applicable only for timber (excluding engineered wood products) only |

Note that the Homestar tool has other point options that are not included in the above checklist, such as recognition for FSC/PEFC certified timber products, which may be swapped in for options on the materials section of the checklist. Contact NZGBC ([homestar@nzgbc.org.nz](mailto:homestar@nzgbc.org.nz)) for further information.

## Public Amenities

The following table lists key public amenities that are recognised for 0.25 points each when located within 800m of the development. Only one in each set of amenities can be counted (i.e. if a dairy and service station is present, only count one), but educational facilities serving different student segments may be counted separately (i.e. kindergarten, boys high school, girls high school and university are separate amenities).

| Key Public Amenities      |                          |
|---------------------------|--------------------------|
| Café/restaurant/takeaways | Marae                    |
| Chemist/medical centre    | Place of worship         |
| Community centre          | Post office              |
| Dairy/service station     | Public library           |
| Designated cycleway       | Public park/sports field |
| Educational facility      | Supermarket/superette    |
| Fitness centre/gym        |                          |

## Signed Assessor Proforma

(Assessor to sign and verify)

I (first and last name), \_\_\_\_\_ confirm that I carried out the Homestar™ Built Rating Assessment of the property at the street address listed in page 1. As an Accredited Homestar™ Assessor I confirm that the assessment recorded in the above checklist on pages 2 and 3 accurately reflects the condition of the assessed property including but not limited to:

- Constructed building features including thermal envelope, room layout, size, building materials and all construction detail
- Constructed landscape and site features
- Provided equipment and fittings including HVAC, lighting, water fixtures and hot water heating
- Onsite waste management practices
- Expected performance of dwelling and site in relation to Homestar credits
- Certifications, accreditations and all other information on the dwelling obtained pertaining to points claimed in Homestar credits, whether provided to earn points or as supporting evidence

I confirm that I have specifically checked the following details on site either through a timed test or supplier documentation

- All bathroom fans that are not operating continuously have run on timers (with a sufficient run on time)
- All showers have no more than a 9 L/min flow rate at full flow
- All bathroom and kitchen taps have a flow rate correlating with the points claimed

Furthermore, I confirm that all site checks and inspection of information was carried out thoroughly and that the information contained in this document is true to the best of my knowledge.

I confirm that I have professional indemnity insurance, that I am solely responsible for the accuracy of this document and absolve New Zealand Green Building Council of all and any responsibility if the rating awarded in this document is disputed by any party.

### Notes:

The assessor's signature on the Assessor Pro-forma confirms that all ticked items where evidence is not required to be submitted in the first instance (unless requested) comply with relevant Homestar requirements based on the

assessor's observations. In addition, NZGBC may request evidence for all items for several projects done by the assessor in order to establish sufficient confidence in the assessor's thoroughness.

By signing the proforma, the assessor, having received training by NZGBC on the whole Homestar tool prior to accreditation, acknowledges that any item they confirm to comply with Homestar requirements, comply with all requirements of the Homestar Technical manual, in addition to what is summarised in this checklist.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Role: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_ / \_\_ / 20\_\_

## Submission

Submit the completed and signed checklist with

- A full drawing set AND where possible, a specification (these do not need to be marked up, however marked up drawings/ specification maybe required to be submitted upon request)
- Required evidence in the applicable folder (using the Checklist Submission Template)
- Any other evidence requested by NZGBC
- Dwelling registry (for multi-unit developments) showing the lot number (Design Rating), or official street address (Built Rating) of each dwelling