

QDC SUSTAINABLE BUILDING REQUIREMENTS

Hinchinbrook Shire Council Building Certification

Overview

This fact sheet/checklist is intended to assist Hinchinbrook residents in relation to the process for a building application and includes information on how to complete an application for assessment by Hinchinbrook Shire Council and against the Queensland *Building Act 1975*.

Sustainable Building & Renovation

Building sustainable housing is vital to ensuring our Shire can preserve our environment and protect our lifestyle into the future. Sustainable homes are designed for energy and water efficiency, safety and security, lifestyle flexibility and affordability. They incorporate environmentally friendly construction materials (e.g. building orientation, cross-ventilation, energy efficient lighting, rainwater tank installation or recycled materials).

If you are building or renovating there are a number of simple and cost effective ways to make your home sustainable and these are prescribed within the Queensland Development Code Mandatory Part 4.1 - Sustainable buildings guideline.

Hinchinbrook Shire Council requires any owner/builders to nominate how each of the sustainable building requirements (as described above) is to be met in the proposed development.

For further information and assistance in relation to the building application and assessment process, please contact Council's Building Services on telephone (07) 4776 4637.

Application Details

Building Application Number: _____

Type of Development (e.g. new dwelling, alternations/additions): _____

Site Address: _____

Lot and Plan Details: _____



Sustainable Building Requirements

The development, as identified within this application, is to be providing compliance with Part MP4.1 of the Queensland Development Code (Sustainable Buildings).

The Applicant is to nominate how each of the sustainable building requirements is to be met in the proposed development –

Shower Roses

- ☐ Shower roses to be AAA rated when assessed against AS/NZ 6400:2004
Note: Full details to be provided
- ☐ A 3 star rating under the Water Efficiency Labelling Scheme (WELS).

Water Supply

If the mains water pressure exceeds or could exceed 500kPa, a water pressure limiting device is installed to ensure that the maximum operating pressure at any outlet within the boundaries of the property does not exceed 500kPa.

- ☐ A water pressure limiting device is installed to ensure that the maximum operating pressure at any outlet within the boundaries of the property does not exceed 500kPa
- ☐ No water pressure limiting device is installed as mains pressure is under 500 kPa
Note: Full details to be provided from Water Department
- ☐ No compliance needed as water supply is not from Council mains.

Toilets

- ☐ Toilet cisterns have dual flush capability that does not exceed 6 litres on full flush and 3 litres on half flush
- ☐ A 4 star rating under the Water Efficiency Labelling Scheme (WELS).

Tapware

- ☐ A 3 star Water Efficiency Labelling Scheme (WELS) rated tapware to kitchen sinks, basins & laundry troughs

Lighting

Energy efficiency lighting to be installed to 80% of the total enclosed floor area of all rooms. Enclosed does not include open carports or patios and the like.

- ☐ Table/plan provided to total floor area and percentages of energy

Applicants Name: _____

Signature: _____ Date: _____