

SUSTAINABLE LIVING

APPLICATION FORM - RISE PRECINCT

A minimum of **10 points** is required to obtain development approval in the Rise Precinct.

Where individual elements score less than **10 points** a combination shall be used in order to achieve the minimum score.

Please indicate in the 'Element Present' column the relevant 'Sustainability' elements proposed.

CRITERIA NO.	SUSTAINABILITY ELEMENT	POINTS SCORED	ELEMENT PRESENT
1.0	Passive solar (energy efficient) design		
1.1	At least one main living area with northerly solar access (minimum of 50% glazing [of gross wall area] on that northern elevation and area not permanently covered)	8	
1.2	Maximum of 20% glazing (of gross wall area) on both eastern and western elevations, unless it can be demonstrated that thermal performance will not be affected by east and west windows	4	
1.3	Minimum 450mm eaves/awnings installed on east, west and north facing walls to protect windows from full summer sun	6	
1.4	Ceiling and/or roof insulation to value of R3.5 to reduce heat load	4	
1.5	East and west cavity bricks walls are insulated (minimum value R2.0) to reduce heat load in summer	6	
1.6	Openings (i.e. openable windows and/or doors) are provided on opposite walls in all habitable rooms to allow good natural cross ventilation for all rooms	4	
1.7	Outdoor living areas located on the north side to facilitate solar access	4	
1.8	Roof space is naturally ventilated (i.e. not mechanical or requiring energy to operate) to minimise heat transfer into house	4	
2.0	Reducing energy use and greenhouse gas emissions		
2.1	Centralised air conditioning is not installed	6	
2.2	Ceiling fans will be installed in at least the main living areas and bedrooms	4	
2.3	Renewable energy will be installed (photovoltaic solar panels or wind turbine)	10	
3.0	Reducing water use		
3.1	Rainwater tanks are plumbed-in to toilet and laundry to reduce in-house potable water use	6	

Please continue over...

CRITERIA NO.	SUSTAINABILITY ELEMENT	POINTS SCORED	ELEMENT PRESENT
4.0	Designing for Life		
4.1	Design contains at least one of the following universal or adaptable design elements:		
	At least one hobless shower	2	
	Reinforcement of bathroom walls in at least one bathroom (for later installation of grab rails)	2	
	At least one level entrance	2	
	Doorways widened to 900mm	2	
	→75% of kitchen cupboard/pantry are roll-out drawers	2	
	Power outlets raised to 600mm	2	
	Light switch height lowered to 105cm off the ground	2	
5.0	Minimising waste and improving recycling		
5.1	<p>Minimum 15% construction (by volume) made from either (or a combination of) the following:</p> <p>→ Reused resources and/or materials with recycled content (full or part). Examples include:</p> <ul style="list-style-type: none"> - Bricks containing recycled content - Recycled based in concrete slab - Recycled timber (e.g. framing, flooring, indoor stairs) - Reuse of products such as steel or timber <p>→ Sustainable, renewable sources (that are certified by a credible third party). Examples include:</p> <ul style="list-style-type: none"> - Plantation grown, recycled or more sustainably forested timber (e.g. bamboo) for framing, flooring and other wood applications <p>→ Lower-embodied energy bricks have been used (e.g. Eco-brick)</p>	5	
5.2	Built-in space for separate organic, recyclable and general waste bins has been provided	2	
Total Points			

APPLICANT DETAILS	
Name:	_____
Property Details:	_____
Signature:	_____
Date:	_____

FOR PEET USE ONLY	
Total number of Approved Points:	_____
Touch of White Compliance: (Y/N):	_____
Assessor Name:	_____
Signature:	_____
Date:	_____