

# Options available besides mandatory items

Showing the effect of 1 point in each category, illustrating some items gain more points than others

1 point added to each category.

Line No.	Category	Sub-category	Goal	WEIGHTING POINTS (%age)	Expectation Based on a 120 SqM design	1 point entered here	Units	Effect of 1 point to total score
3		Water efficient devices	Washing machines & dishwashers are not included in Basix	1		Yes		1.0
5			Efficient Energy devices	5	10	1	0.5	0.5
7		Excess PV	PV set larger than required	3	1	1	Kw	1.0
8		Peak Power Demand	Reduce summer and winter peak load	7	6	1	NEV points	1.2
9	MATERIALS	Materials	Lower the impact of materials on non-renewable resources, the natural environment and on human health	12	24	0	Tonnes CO2 per bedroom	
10		Recycled content		3		1	Percentage points	0.1
11		Materials from renewable resources - FSC etc		3		1	Percentage points	0.1
12		Durable materials - Longevity, warranty		2	5	1	NEV points	0.4
13		Low human health impact materials - Eco-Specifier, develop our own list		1	4	1	NEV points	0.3
14		Locally sourced materials - Eg. Distance to source; Type of supply chain; Energy used in transport		3	3	1	NEV points	1.0
15		In the future or at building end of life, the reuse and recycling of dwelling materials - connections		1	11	1	NEV points	0.1
16	WASTE	Domestic resource recovery	To reduce waste going to landfill	5	5	1	NEV points	1.0
17		Construction resource recovery		5	0.8	0	NEV points	0.1
18	INDOOR	Indoor Environmental Quality (IEQ)	To optimise sustainability & health	5	6	1	NEV points	0.8
19	OTHER	Other	Liveability; Adaptability; Resilience	5	5	1	NEV points	1.0
<b>Total before any bonus or innovation points</b>				<b>61</b>				<b>8.5</b>

## List of options

No.	Line No.	Category	Item Note that because of weighting, points awarded will differ with each item	Points	Effect of 1 point point	Total points
1	3	Water efficient devices	Enter "Yes" if installing a front loader clothes washer		1.0	
2	5	Efficient Energy devices	2 points if using a reverse cycle air conditioning set of 3.5 stars or better or if you will NOT be installing an active climate system, 1 point if 2.5 stars or better.	2		1.0
3	5	Efficient Energy devices	2 points if using a fridge/freezer of 3.5 stars or better, 1 point if 2.5 stars or better	2		1.0
4	5	Efficient Energy devices	2 points if using a dishwasher of 4 stars or better or not having one at all, 1 point if 3.5 stars or better	2	0.5	1.0
5	5	Efficient Energy devices	2 points if using a clothes washer of 4 stars or better or not having one at all, 1 point if 3.5 stars or better	2		1.0
6	5	Efficient Energy devices	2 points if using a clothes dryer of 4 stars or better or not having one at all, 1 point if 2.5 stars or better	2		1.0
7	7	PV set larger than required	The excess PV being installed over the "2 kWp for 1st bedroom plus 1kWp for each additional bedroom" rule.	1	1.0	1.0
8	8	Peak Power Demand	1 point if having a smart meter installed.	1	1.2	1.2
9	8	Peak Power Demand	1 point if having a Smart phone app to remotely control peak demand.	1	1.2	1.2
10	8	Peak Power Demand	1 point if permitting switch-off on high demand.	1	1.2	1.2
11	8	Peak Power Demand	3 points if installing a battery system	3	1.2	3.5
	9	Materials - Embodied Energy of dwelling	Enter the embodied energy of dwelling from table 1 in the user guide	Needs an input from table 1		
	10	Recycled content	Enter the percentage of recycled content by mass or by surface area.	Requires a calculation by owner		
	11	Materials from renewable resources - FSC etc	Enter the percentage of renewable content.	Requires a calculation by owner		
12	12	Durable materials - Longevity, warranty	1 point for 10 year warranty on external walling and roofing	1	0.4	0.4
13	12	Durable materials - Longevity, warranty	1 point for 20 year warranty on external walling and roofing	1	0.4	0.4
14	12	Durable materials - Longevity, warranty	1 point for warranties provided on internal flooring	1	0.4	0.4
15	12	Durable materials - Longevity, warranty	1 point for Non chemical termite barrier	1	0.4	0.4
16	12	Durable materials - Longevity, warranty	1 point for reasonable access for maintenance	1	0.4	0.4
17	13	Low human health impact materials	1 point if avoiding PVC in flooring material	1	0.3	0.3
18	13	Low human health impact materials	1 point if using HDPE piping rather than PVC piping.	1	0.3	0.3
19	13	Low human health impact materials	1 point if avoiding CCA treated timber	1	0.3	0.3
20	13	Low human health impact materials	1 point is using VOC free paints or those made from natural products	1	0.3	0.3
21	14	Locally sourced materials	1 point if no imported materials are used	1	1.0	1.0
22	14	Locally sourced materials	2 points if all materials are sourced within 200 Km and	2	1.0	2.0
23	14	Locally sourced materials	3 points if all materials are sourced within 50 Km	3	1.0	3.0
24	15	In the future or at building end of life	4 points if floor plan permits future changes in family and lifestyle	4	0.1	0.4
25	15	In the future or at building end of life	4 points if materials can be recycled and disassembled at end-of-life	4	0.1	0.4
26	15	In the future or at building end of life	1 point if mechanical fixing is used rather than adhesives	1	0.1	0.1
27	15	In the future or at building end of life	1 point if ease of access for replacement of service equipment.	1	0.1	0.1
28	15	In the future or at building end of life	1 point if designing with inbuilt flexibility and adaptability	1	0.1	0.1
29	16	Waste	2 points if having a composting system such as a worm farm or chooks	2	1.0	2.0
30	16	Waste	2 points if having a compost bin	2	1.0	2.0
31	16	Waste	1 point if having built-in storage within kitchen/living space.	1	1.0	1.0
	17	Construction resource recovery	Percentage of waste that is proposed to be recycled	Requires a calculation by owner		
32	18	Indoor	1 point for sufficient internal daylight in all rooms	1	0.8	0.8
33	18	Indoor	1 point for sufficient cross ventilation in each room	1	0.8	0.8
34	18	Indoor	1 point for use of low VOC paints	1	0.8	0.8
35	18	Indoor	1 point for use of low formaldehyde joinery and panel materials	1	0.8	0.8
36	18	Indoor	1 point for avoidance of dust trapping materials such as carpets, fabrics, high shelves etc	1	0.8	0.8
37	18	Indoor	1 point for noise abatement through the use of insulation (external as well as internal)	1	0.8	0.8
38	19	Other	1 point if comply with Liveable Housing design guidelines	1	1.0	1.0
39	19	Other	2 points if comply with Silver Certification of Liveable Housing design guidelines	2	1.0	2.0
40	19	Other	3 points if comply with Gold Certification of Liveable Housing design guidelines.	3	1.0	3.0
41	19	Other	4 points if comply with Platinum Certification of Liveable Housing design guidelines.	4	1.0	4.0
42	19	Other	1 point for resilient design through use of durable materials and avoiding easily damaged materials e.g. plasterboard	1	1.0	1.0
43	19	Other	1 point for resilient design through use of durable materials and avoiding easily damaged materials e.g. plasterboard	1	1.0	1.0
						<b>45.0</b>