

GreenPro Ecolabelling for Boards and Panels

S No	Criteria	Credits
1	Product Design	5
	Eco-vision statement	3
	Sustainability strategies implemented at design stage	1
	Sustainability strategies implemented at manufacturing stage	2
2	Product Performance	25
2.1	Volatile Organic Compounds	
	Test the VOC level of products as per ISO 16000 – 6 and submit the test results VOC level shall not exceed 0.5 mg/m ³	5
2.2	Sound Transmission Class (STC)	
	STC ≥ 25	10
	STC ≥ 35	15
	STC ≥ 45	20
3	Raw Materials	25
3.1	Recycled Content	10
	Declaration by the manufacturer highlighting the % recycled content by weight in the product or product range applied for rating. Details of annual raw materials purchased.	
	Percentage of recycled content > 10% ≤ 20%	2
	Percentage of recycled content > 20% ≤ 30%	4
	Percentage of recycled content > 30% ≤ 40%	6
	Percentage of recycled content > 40% ≤ 50%	8
	Percentage of recycled content > 50%	10
3.2	Regional Materials	10
	Encourage use of regionally (400 kms) produced raw materials to reduce fossil fuel used for transportation, thereby reducing associated environmental impacts	
	Regional material content >25% ≤ 35%	2
	Regional material content >35% ≤ 45%	4
	Regional material content >45% ≤ 55%	6
	Regional material content >55% ≤ 65%	8
	Regional material content >65%	10

5.3	Elimination of Asbestos	5
	Asbestos shall not be used as raw material in product manufacturing.	
4	Manufacturing Process	20
4.1	Energy Efficiency	7
	Reduction in specific energy consumption $\leq 4\%$	2
	Reduction in specific energy consumption $\leq 8\%$	3
	Reduction in specific energy consumption $\leq 12\%$	4
	Reduction in specific energy consumption $\leq 16\%$	5
	Reduction in specific energy consumption $\leq 20\%$	7
4.2	Water Efficiency	6
	<i>Specific Water Consumption (SWC)</i>	
	Reduction in specific water consumption $\leq 5\%$	2
	Reduction in specific water consumption $\leq 10\%$	3
	Reduction in specific water consumption $\leq 15\%$	4
	<i>Rainwater Harvesting System</i>	1
	<i>Beyond the fence initiatives</i>	1
4.3	Renewable Energy	7
	On-site and offsite renewable energy generation (Both electrical & thermal)	
	$\geq 2.5\% \leq 5\%$ substitution	1
	$\geq 5\% \leq 7.5\%$ substitution	2
	$\geq 7.5\% \leq 10\%$ substitution	3
	$\geq 10\% \leq 12.5\%$ substitution	5
	$\geq 12.5\%$ substitution	7
5	Waste Management	8
MR	Solid, Liquid and Gaseous Wastes: Compliance to local / regional / national regulations	
5.1	Non Hazardous waste	
	10% reduction in disposal of waste per unit of production	1
	15% reduction in disposal of waste per unit of production	2
	20% reduction in disposal of waste per unit of production	3
	25% reduction in disposal of waste per unit of production	4
5.2	Hazardous Waste	
	> 5% reduction in waste going to landfill	1
	> 10% reduction in waste going to landfill	2

	> 15% reduction in waste going to landfill	3
	> 20% reduction in waste going to landfill	4
6	Life Cycle Analysis	6
	Carry out life cycle assessment for cooling tower considering Cradle to Gate as boundary condition	4
	Implement feasible environmental impact reduction measures across product life cycle	2
7	Product Stewardship	6
7.1	Education and Awareness	2
7.2	Quality Management System	2
7.3	Product Take Back & Green Packaging	2
8	Innovation	5
8.1	Product Innovation / Exemplary Performance	4
8.2	Awards / Accolades	1