

SQ Board Eco



Revolutionary Material

A revolutionary new building material which is strong, green, fire and water resistant.

Product Description

SQBoard is a strong, impact-resistant mineral-based construction product. It is cream-coloured and smooth surfaced on one side and render ready on the other. SQBoard is non-combustible, inert and water resistant. It can be used in most applications to replace and improve upon the results of wood, gypsum and cement based construction boards.

Raw Materials

SQBoard's principle raw material is Magnesium Oxide. The board is fibre reinforced.

Specifications

SQBoard's standard dimensions are 2400mm x 1200mm. SQBoards are supplied in a range of thicknesses from 6mm to 20mm.

Features



Acoustic rated



Decoration ready



No pre drilling



Heavy point load



Mould, mildew, pest resistant



Green recyclable product



Water resistant



Fire resistant



Sound insulation



Impact resistant



Applications

Internal Applications

Wall board	Backing board
Ceiling	Flooring
Acoustic Protection	Kitchen Furniture
Wet Applications (bathrooms, kitchens, basements)	

External Applications

External Cladding	Racking
Forming and shuttering	Sound barrier
Construction site and advertising	Hoarding
Complete external wall systems	

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Specifications

Board Dimensions	Weight of Board	Dimensional Tolerances	
2400 x 1200 x 3mm	9.5	Length / width	+/-2mm
2400 x 1200 x 6mm	19	Diagonal	+/-5mm
2400 x 1200 x 9mm	28	Thickness	+/-0.2mm
2400 x 1200 x 10mm	32	Indicative Values	
2400 x 1200 x 12mm	38	Density	1100kg/m ³
2400 x 1200 x 15mm	47	Flexural Strength	>12MPs
2400 x 1200 x 18mm	57	Tensile Strength	>7MPa
2400 x 1200 x 20mm	64	Impact Resistance	>2.1KJ/m ²

Features

Green, non-toxic, no VOCs or formaldehydes; recyclable; low-energy production process.
Multi-purpose board: non-combustible, water-resistant, pest/mould/mildew resistant.
High impact resistance, flexural and tensile strength.
Excellent heat and acoustic insulation properties.
Smooth decoration-ready finish for paint, paper or tiling
>50kg hang-strength on nail or screw
Easy to handle. No special tools required. No pre-drilling for nails and screws.

Benefits

Sustainability
Rationalisation of supply materials = cost savings
Slimmer wall solutions. Weight and cost savings, Durability.
Slimmer wall solutions. Weight and cost savings.
No need for plastering. Time cost and mess savings
No special fixtures required. Durability and cost savings.
Time and cost savings.

Contact Details

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