

SQ Board Eco



Revolutionary Material

A1 non-combustible: EN13501

ECO Friendly Board

Chloride Free

What is the SQ Board Eco?

SQBoard is a revolutionary **CHLORIDE FREE** Construction Board, which is Eco Friendly, Fire and Water Resistant, with High Impact Resistance that can be used Internally and Externally.



Product Description

SQBoard is both a strong and impact-resistant mineral-based construction product. It is white-coloured and smooth surfaced on one side, textured 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 and is fibre reinforced with up to 4 layers of mesh.

Applications



Internal Applications

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

External Applications

External Cladding	Racking
SFS sheathing board	Sound barrier
Construction site and advertising	Hoarding
Render carrier board - complete external wall systems	



Acoustic rated



Decoration ready



No pre drilling



Heavy point load



Mould mildew pest resistant



Green recyclable product



Water resistant



A1 Non Combustible



Thermal insulation



Impact resistant

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Specifications

Board Dimensions	Weight of Board (kg)
2400 x 1200 x 3mm	9.5
2400 x 1200 x 6mm	19
2400 x 1200 x 9mm	28
2400 x 1200 x 10mm	32
2400 x 1200 x 12mm	38
2400 x 1200 x 15mm	47
2400 x 1200 x 18mm	57
2400 x 1200 x 20mm	64

Dimensional Tolerances

Recommended Leeway

Length / width	+/-2mm
Diagonal	+/-5mm
Thickness	+/-0.2mm

Indicative Values

Product Durability

Density	1100kg/m ³
Flexural Strength	>12MPa
Tensile Strength	>7MPa
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 - Durability.

Weight and cost savings.

No need for plastering, increased efficiency & cost saving.

No special fixtures required.

Improves installation time and cost savings.

Contact Details

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