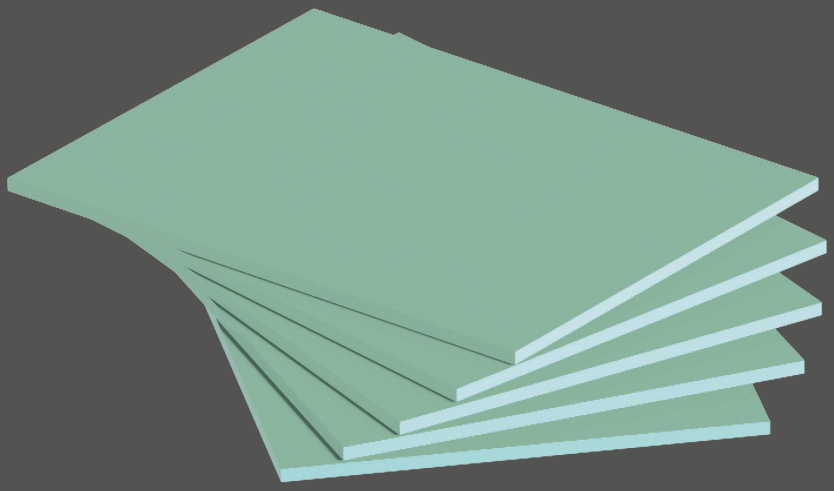
BATEC

G BOARD
AQUA



DESCRIPTION

Gboard® Aqua is a moisture resistant board. Its enhanced core acts as a moisture repellent with a water absorption rate of less than 10%. It is the perfect suit for areas of high humidity. It has a unique green core color, resulting from the new formulation used for superior moisture resistance, and a green paper face.

Gboard® Aqua is composed of the best quality gypsum, non-poisonous minerals, and moisture repellent additives which suit health conditions. All materials are certified based on ASTM and EN standards and tested in approved laboratories.

APPLICATIONS

- Residential and commercial bathrooms
- Kitchens
- Laundry rooms
- Restaurants
- Areas exposed to high humidity (coastal areas)

FEATURES

- Low moisture absorption rate
- Suitable for sound insulation
- Easy to handle and install
- Lightweight
- Eco-friendly, recyclable
- Thermally balanced
- Highly resistant to cracks

Durable | Eco-friendly | Moisture resistant | Lightweight

PROPERTIES

SURFACE FINISHING	EDGE TYPES	STANDARDS	DIMENSIONS
Painted (water or oil base paint) Cladding (wallpaper, vinyl, wood…) Joint filling with Gcoat™ All Purpose Joint Compound	Squared edge Tapered edge	ASTM C1396 ASTM C473 ASTM C520	Width 1200mm 1220mm Length 2000mm, 2400mm, 2440mm, 2500mm, 3000mm Thicknesses 8.0mm, 9.5mm ,12mm, 12.5mm, 15mm, 15.9mm, 18mm

*Varying dimensions available upon request

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PHYSICAL SPECIFICATIONS

SPECIFICATIONS	UNIT	VALUE	STANDARD
Thickness	mm	12.5	ASTM C 1396
Density	Kg/m^3	680	ASTM C 1396
Weight per unit area	Kg/m^2	8.5	ASTM C 1396
Tolerance of length	mm	2001	ASTM C 1396
Tolerance of width	mm	1199.5	ASTM C 1396
Tolerance of Thickness	mm	12.51	ASTM C 1396
Depth of taper	mm	0.5-1.9	ASTM C 1396
Width of taper	mm	35-45	ASTM C 1396
Squareness of edges	mm/m	1	ASTM C 1396
Core hardness	N	148.94	ASTM C 1396
Edges hardness	N	134.29	ASTM C 1396
Ends hardness	N	147.57	ASTM C 1396
Longitudinal flexural breaking load	N	650	ASTM C 1396
Transverse flexural breaking load	N	279	ASTM C 1396
Nail pull strength	N	344	ASTM C 1396
Water absorption	%	H2<10	EN520

RECOMMENDATIONS

- Cutting and scoring are completed from the front face of the board.
- Use phosphate plated self-tapping screws with a metal frame of <0.7mm for board fixing.
- Use phosphate plated self-drilling for a metal frame > 0.7mm for board fixing.
- Vertical screw spacing for the first layer of gypsum is 25cm, 50cm for the second, and 75cm for the third.
- It is recommended to use Gcoat™ All Purpose Joint Compound to treat joints or for skim coating.

STORAGE AND HANDLING

- Avoid contact with water or temperatures higher than 50°C for prolonged periods of time.
- Store in a dry/ventilated area above ground level (not in direct contact with the ground).
- Cover boards with plastic sheets.
- Avoid direct rain or sunlight.
- Avoid cracking or damaging the boards during installation.

The information herein and recommendations set forth are presented in good faith and believed to be correct as of the date hereof, BATEC-Batiment Technique, and its affiliated, and sister companies do not make representations or warranties as to the completeness or accuracy thereof.

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Manufactured according to ASTM & EN standards by BATEC-Batiment Technique under BEAM Consolidated.