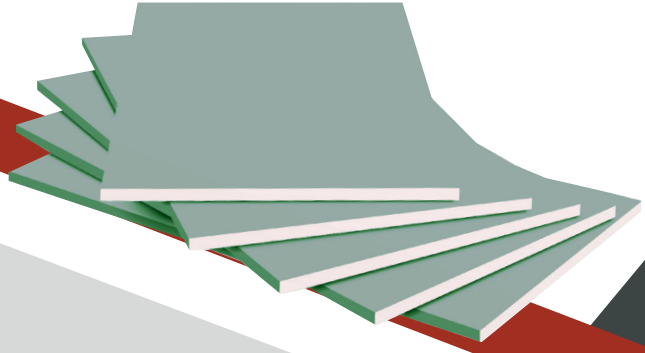




Certified MS
ISO 9001:2015
No. Cert. 1118/A/2019



DESCRIPTION

Gboard[®] ContraSag MR is a lightweight and hard-edged, moisture resistant plasterboard with enhanced sag resistant properties. It is mainly used for interior ceiling applications. The core of the board consists of a special combination of non-combustible gypsum, reinforced with fiberglass, silicon oil and special additives. The oil in the core acts as a water repellent rendering it more resistant to moisture. Gboard[®] ContraSag MR has a green paper face.

By using Gboard[®] ContraSag MR, material costs are greatly reduced mainly because of the lower number of metal frames required for installation (for the same application area compared with regular types of gypsum boards). To achieve the same structural integrity as other gypsum board suspended ceiling systems, the required thickness of the metal frames is also reduced.

Gboard[®] ContraSag MR eliminates the cost of moisture resistance treatments.

APPLICATION

- High moisture areas
- Ceiling applications
- Commercial and residential buildings
- Remodel construction
- Electrical rooms
- Hospital corridors
- Basements
- Attics

FEATURES

- Sag Resistant
- Excellent strength to weight ratio
- Rigid
- Less material consumption
- Moisture Resistant
- Easy Installation
- High core density
- Lightweight



Moisture
resistant



High core
strength



Sag
resistant



Lightweight

PROPERTIES

SURFACE FINISHING	EDGE TYPES	STANDARDS	DIMENSIONS
Painted (water or oil base paint)	Squared edge	ASTM C1396	Width 1200 mm to 1220 mm
Cladding (wallpaper, vinyl, wood...)		ASTM C473	Length 2000 mm, 2400 mm, 2440 mm, 2500 mm, 3000 mm
Joint filling with Gcoat™ All purpose Joint Compound	Tapered edge 	ASTM E84	Thickness 12.5mm

*Varying dimensions are available upon request

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	UNIT	VALUE	STANDARD
Thickness	mm	12.5	ASTM C 1396
Length	mm	2400	ASTM C 1396
Width	mm	1200	ASTM C 1396
Weight	Kg/m ²	8.7 – 8.8	ASTM C 1396
Long edges	-	SE - TE	ASTM C 1396
Short edges	-	SE	ASTM C 1396
Flame spread index	-	<25	ASTM E 84
Smoke development index	-	0	ASTM E 84
Water absorption	%	<10	ASTM C 1396

RECOMMENDATIONS

- Do not use veneer products with Gboard® Contrasag MR.
- Maximum ceiling span supports 600 mm centers.
- Not recommended for exterior applications.

STORAGE AND HANDLING

- Store Gboard® Contrasag MR in a dry ventilated area indoors. If the boards are stored outside, they need to be fully covered with nylon to avoid water and sunlight exposures.
- 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, ECOBAT For Industrial Development, and its affiliated, and sister companies do not make representations or warranties as to the completeness or accuracy thereof.

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All specifications reflect averages derived from product sample testing and are provided as guidance only. They are subject to inherent variances and may be changed without notice to improve reliability, function, or design or otherwise.

Manufactured according to ASTM & EN standards by ECOBAT For Industrial Development.