

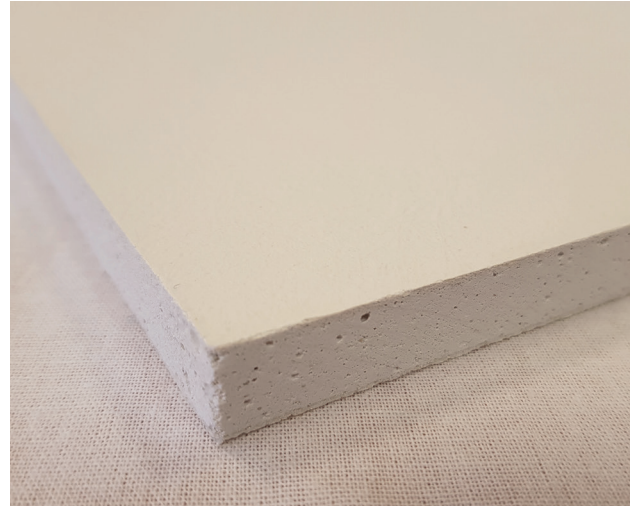
Technical Data Sheet

PRODUCT

Gypscreen® is an exterior grade gypsum sheathing board with glass matt reinforcing facings. It meets industry's requirements for quick to install, A2 boards.

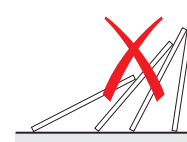
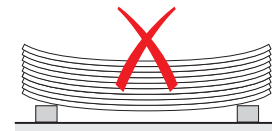
FEATURES and BENEFITS

- Easily fixed with self-wing drilling screws
- Can be score and snapped with a traditional utility knife for ease of installation
- Inorganic, making it dimensionally stable compared to wood-based boards
- UKCA marked to BS EN 15283-1:2008+A1:2009
- Consists of a natural gypsum core reinforced with glass fibre coverings and a coated glass veil immediately below the surface of the board



TECHNICAL INFORMATION

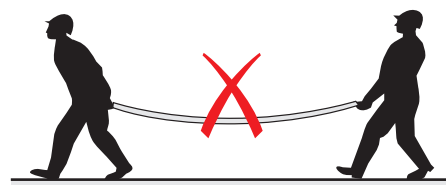
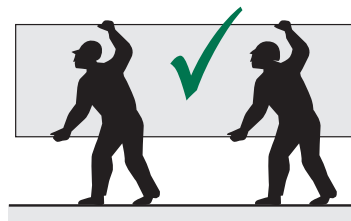
Thickness	12.5mm
Width	1.2m
Length	2.4m
Sheets per pallet	36
Density	850kg/m ³
Reaction to Fire (EN 13501-1)	A2-s1,d0
Thermal conductivity (K value)	0.25 W/mK
Water vapour permeability (μ)	10
Absorption rate	< 5%
Longitudinal flexural strength (F)	538N
Transverse flexural strength (F)	210N



When manually moving boards they should be carried in a vertical orientation.

DELIVERY & STORAGE

- Boards should be received in a dry state with pallets protected from weather with plastic sheeting or similar.
- Boards should be stored on flat, dry pallets elevated on skids/battens sufficiently from ground level to prevent board wetting.
- If boards are stored on site for a long period of time they should be kept under cover/ indoors if possible.

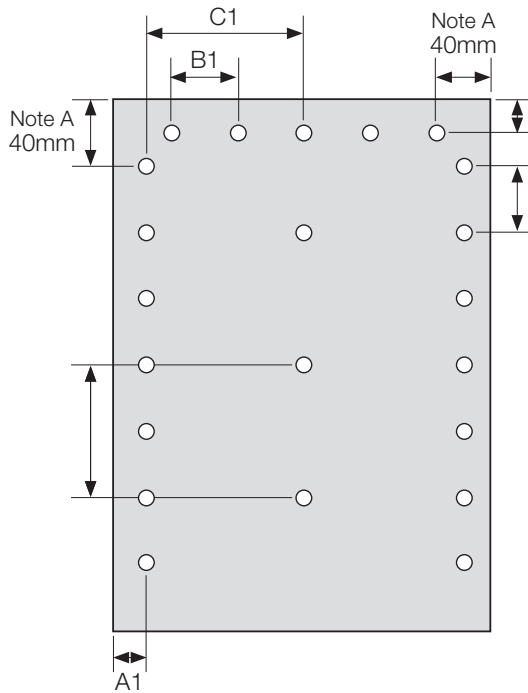


INSTALLATION

Mounting and fixing

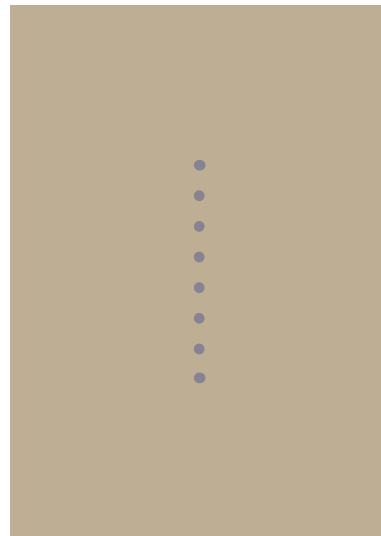
The following table is a guide to fixing distances for most common applications.

Board Thickness	Fixing Distance Centres (mm)			
9 - 12 mm	A	A1	B1	C1
	40	15	300	600



Note A: The first fixing in from the corner for both horizontal and vertical fixing must be 40mm in from the edge.

Gypscreen® should be installed with the side marked with dots as shown below to the outside face.



Joints should be filled with an approved joint sealant such as Everbuild Fireseal 400.

Gypscreen® may be exposed once installed for up to 12 months before being covered (breather membrane or similar).

Gypscreen is a registered trademark UK00003668595 of SIG Trading Ltd