Sheathing Boards

Perfect for all Applications



benx
the future of façades

DensGlass

DensGlass® Sheathing, manufactured by Georgia-Pacific, is a glass mat gypsum sheathing board for use on the external face of specified wall constructions.

The board comprises a treated gypsum core with fibreglass mat facings and is intended for use as non-load-bearing external sheathing within compatible steel and timber frame constructions.

DensGlass® Sheathing has an A1 reaction to fire classification in accordance with BS EN 13501-1, as detailed in the relevant classification documentation. The product is also covered by BBA Certificate 21/5958 for the applications and conditions stated within the certificate.





Fire rating:
A1 rated to BS EN 13501-1

BBA APPROVAL INSPECTION TESTING CERTIFICATION
TECHNICAL APPROVALS FOR CONSTRUCTION
Agrément Certificate
21/5958

Key Applications & Features

- Glass mat gypsum board with treated gypsum core
- Classified A1 in accordance with BS EN 13501-1, as detailed in the relevant classification report.
- Covered by BBA Certificate 21/5958 for specified external sheathing applications.
- Moisture-related performance documented in the manufacturer's technical information.
- For use as non-load-bearing sheathing in specified steel and timber frame constructions.
- Can be installed vertically or horizontally, subject to the relevant installation and system requirements.
- Can be cut using the score-and-snap method in accordance with the manufacturer's installation guidance.
- Achieved a score of 10 when tested in accordance with ASTM D3273 under controlled laboratory conditions.

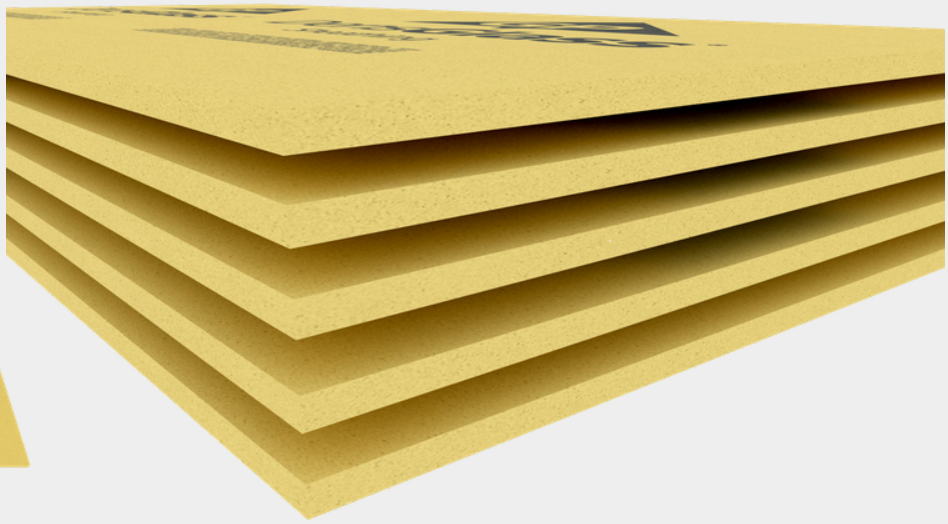
The product set is comprised of the following basic product:

Board Size	Product Code	Pallet Quantity
1200 x 2400 x 12.7mm	DG241212C	52

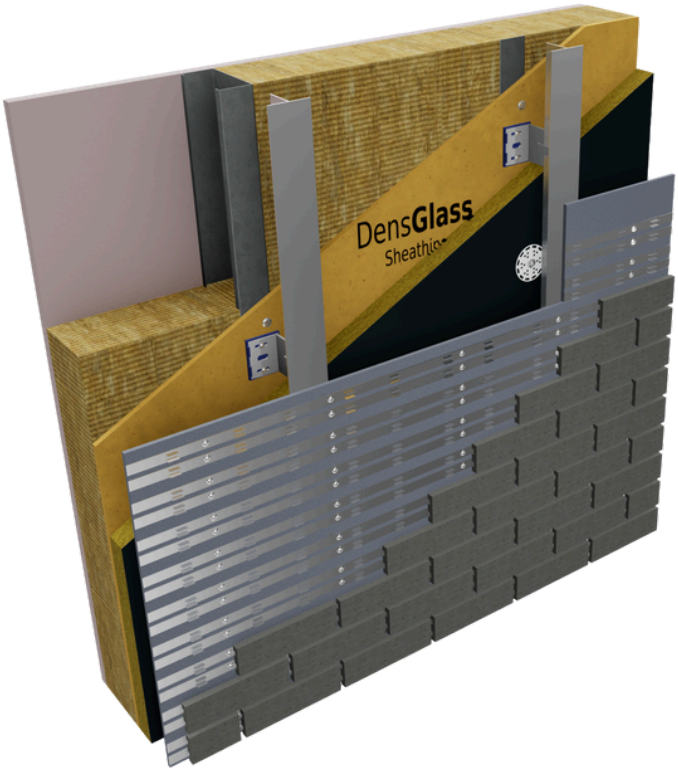
*** Special order items - other sizes available upon request and MOQ**
Please Note: Materials are delivered on wooden pallets for forklift offload

DensGlass is a scribe and snap board. It may be cut using the score and snap method, no power tools are required. It can be drilled and nailed using conventional hand tools, offering many of the properties of timber. Screws to be installed flush to the board surface.





Board size: 1200 x 2400 x 12.7mm



Technical Specifications

Normal Density (Oven Dry)	750 kg/m3
Thermal Conductivity	0.21 W/mK
Moisture Resistance	GM-H1 Class
Reaction to Fire	BS EN 13501-1 Class A1 Non-Combustible
Biological Resistance	Level 10 ASTM D3273
Surface Condition	Fleeced - Matt
Durability (Life Expectancy - minimum)	Equal to that of the building installed to
Standard Board Sizes	1200 x 2400mm
Board Thickness	12.7mm
Nominal Mass of Product (kg/m2)	1.9 kg/m2
Fire Reaction Tests	BS EN 1364-1 (Non Loadbearing) Achieving 90 Minutes Integrity Insulation BS EN 1365-1 (Loadbearing) Achieving 90 Minutes Integrity Insulation
For more information on Test Data please contact Benx Technical Services	
Fixings - Steel Frame	RCM FIX018 - 4.2 x 32 Tek screw
Fixings - Timber Frame	RCM FIX005 - 4.2 x 42 Tek screw