

Product Description

OBEX CORTEX 0270FR Class A1 Score'N'Snap Cement Board is a lightweight, reinforced, Score and Snap Cement Board which combines the speed and workability of Gypsum Boards with the durability and weather resistance of Cement/Calcium Silicate Boards.

The board can be left exposed to weathering for up to 12 months during the construction phase with no detrimental effects.

Product Specifications

Thickness	12.5mm
Width, Length	1200mm x 2400mm
Density	1000kg/m ³ ±10%
Weight Per Board	36kg

Product Applications

- » External Sheathing Board onto SFS (steel frame section) walls.
- » Modular Construction sheathing solutions.
- » Reclad work - replacing existing cement / gypsum boards.
- » Rendering / Finishing board for direct render.
- » Bathroom & Wetrooms - tile backer board.

Technical Data

Fire Classification	EN 13501-1	A1
Fire Resistance (throughwall)	EN 1363-1, EN 1364-1	EI60+
Water Impermeability	EN 12467	Pass
Water Vapour Diffusion, Sd value	EN ISO 12572	0.502
Water Absorption	EN 12467	11%
Hygrothermal Conditioning	EN 12467	No defects
Modulus of Rupture	EN 12467	≥ 2.5 N/mm ²
Thermal Conductivity	EN 12664, ISO 8302	0.223 W/mk
Pull Through Resistance (OBEX CORTEX 0290 Self-Drilling Screw)	EN 1383	1108 N
Compressive Strength (fc,k)	BS EN 789	Perpendicular: 2.32 N/mm ² Parallel: 2.28 N/mm ²
Compressive Modulus of elasticity (Ec, mean)	BS EN 789	Perpendicular: 1,800 N/mm ² Parallel: 2,233 N/mm ²

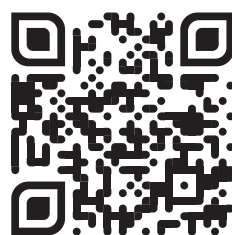
Associated Products

- » OBEX CORTEX 0280FR Board Sealant
- » OBEX CORTEX 0290FR Self-Drilling Screws
- » OBEX CORTEX 0814 Board Jointing Tape
- » OBEX CORTEX 0814 Board Patches
- » OBEX CORTEX FR Membrane Range

Packaging and storage

- » 36 sheets per pallet.
Pallets can weight up to 1500kg.
- » Ensure that stacks are stable when stored on top of one another. Do not stack O270FR more than 6 pallets high.
- » OBEX CORTEX O270FR Cement Boards should be stored in a dry location and protected from prolonged exposure to moisture. It's advisable to allow boards to acclimatise to ambient moisture and humidity conditions prior to installation.

Installation Guide



Scan the QR code for the Installation Guide, to ensure an accurate and compliant install.

Alternatively follow this link:
obexuk.qrd.by/O270fr-install