



GYPSEMNA DURACEM

CEMENT BOARD
DC - 12mm



DESCRIPTION

Gypsemna Duracem (DC - 12mm) Fibre Cement Board is suitable for both exterior and interior applications. It offers high-quality properties, including non-combustibility, fire resistance, and mechanical stability, making it ideal for screw-fastening onto drywall structures with steel sections.

BASIC USES

Gypsemna Duracem (DC – 12mm) fibre cement board is intended for use in both exterior and interior walls and ceiling applications. In building envelopes, exterior walls and soffits are critical elements that require special attention. Most of these assemblies require the board to be fixed to the external side of the framing system, acting as a water-resistant sheathing layer and underlayment for various finishing materials. Depending on the project location, these assemblies may be exposed to wind, rain, snow, and extreme temperature conditions.

ADVANTAGES

- Greater protection against impact.
- Fire-rated up to 3 hours.
- Low water absorption – less than 34% after 48 hours.
- High Sound Transmission Class (STC) rating verified by a third-party acoustical laboratory in accordance with ASTM E90
- Fibreglass mesh embedded in the core, providing one of the toughest components.
- Compatible with a variety of exterior finishes for design flexibility.
- High-strength cores that prevent crumbling and cracking.
- Green certified and qualifies as a low-VOC product.

TECHNICAL DATA

PHYSICAL PROPERTIES

Nominal thickness	12mm
Nominal width	1200mm
Standard length	2400, 3000mm
Nominal weight	15kg/m ²
Edges	SE
Colour	Grey

FIRE PERFORMANCE

Core type	Type A - Grade II
Combustibility	Non combustible core
Surface burning characteristics	Class A
Flame spread	0
Smoke development	0

STANDARDS & REFERENCES

ASTM C1185	Standard test methods for sampling and testing non-asbestos fibre-cement flat sheet, roofing and siding shingles and clapboard.
ASTM C1186	Standard specification for flat non-asbestos fibre-cement sheets.
ASTM C1225	Standard specification for non-asbestos fibre-cement roofing shingles, shakes and slates.
ASTM E84	Standard test method for surface burning characteristics of building materials.