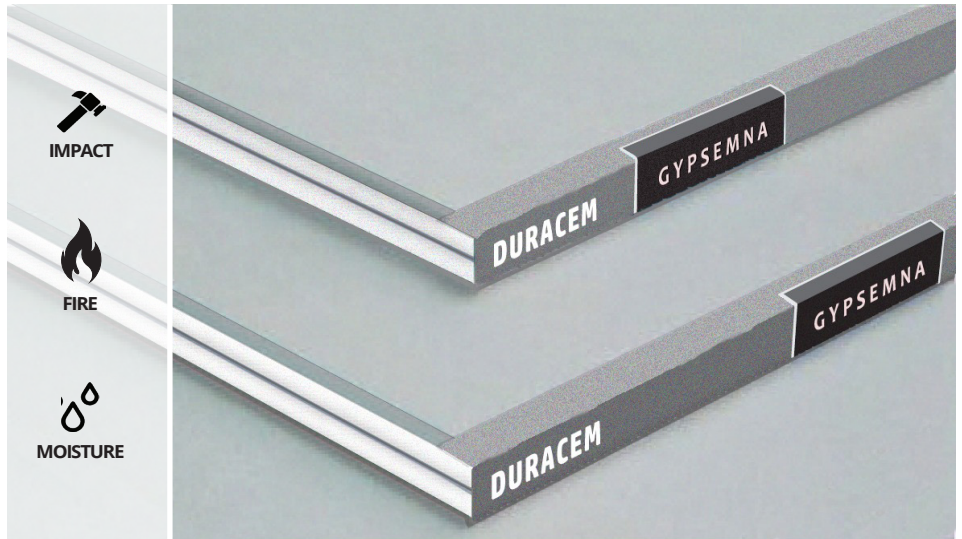




GYPSEMNA
DURACEM

CEMENT BOARD
DC - 12 mm



DESCRIPTION

The Gypsemna's DURACEM (DC - 12 mm) fibre cement board is an exterior and interior fibre cement board. It is available with its high-quality properties of non-combustibility, fire resistance and mechanical stability that makes it suitable for screw-fastening to drywall structure in steel sections.

BASIC USES

Gypsemna's DURACEM (DC - 12 mm) fibre cement board is used for exterior and interior walls and ceilings in all building applications, the exterior walls and soffits of the building envelopes are critical elements that deserve particular attention, most of these assemblies require sheathing to be attached to the outside of framing as a water-resistant underlayment for various materials. Depending on where your project is being erected, these assemblies could be exposed to wind, rain, snow and extreme temperatures.

ADVANTAGES

- Greater protection against Impact.
- Fire ratings upto four hours.
- Has less than 34% water absorption after 48 hours.
- Provides High rated Sound Class Transmission (STC) values as per ASTM E90 test procedures.
- Features fiberglass mesh embedded into its core, one of the toughest components.
- Uni-Accepts a variety of exterior finishes.
- form high-strength cores eliminate crumbling, cracking.
- Green certified & Qualifies as a low VOC.

TECHNICAL DATA

PHYSICAL PROPERTIES

Thickness, Nominal	12 mm
Width, Nominal	1200 mm
Length, Standard	2400, 3000 mm
Weight, Nominal	15 kg/m ²
Edges	SE
Color	Gray Color

FIRE RESISTANCE - ASTM E84

Core Type	Type C
Combustibility	non combustible core
Surface Burning Characteristics	Class A1
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 Fiber-Cement Sheets.
ASTM C1225	Standard Specification for Non Asbestos Fiber Cement Roofing Shingles, Shakes, and Slates
ASTM C20	Test Methods for Apparent Porosity, Water Absorption, Apparent Specific Gravity, and Bulk Density of Burned Refractory Brick and Shapes by Boiling Water
ASTM F84	Standard Test Method for Surface Burning characteristics of Building Materials.