

# DC – 15mm

## DuraCem

### CEMENT BOARD

07450



## Description

Gypsemna's **DuraCem (DC 15mm)** fiber cement board is an exterior and interior fiber 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 structures in steel sections.



## Basic Uses

Gypsemna's DuraCem (DC 15mm) fiber cement board is used for exterior and interior walls and ceilings in all buildings categories applications the outer exterior walls and soffits of the building envelope 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 upon where your project is being erected, these assemblies could be exposed to wind, rain, snow and extreme temperatures.



## Advantages

- Offers greater protection against impact
- Fire ratings up to 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.
- Uniform high-strength cores eliminate crumbling, cracking.
- Accepts a variety of exterior finishes.
- Green certified.
- Qualifies as a low-VOC



## Technical Data

### Physical Properties

|                    |                     |
|--------------------|---------------------|
| Thickness, Nominal | 15mm                |
| Width, Nominal     | 1200mm              |
| Length, Standard   | 2400mm, 3000mm      |
| Weight, Nominal    | 20kg/m <sup>2</sup> |
| Edges              | SE                  |
| Color              | Grey Color          |

### Fire-Resistance Characteristics ASTM E84

|                                 |                      |
|---------------------------------|----------------------|
| Core Type                       | Type C               |
| Combustibility                  | Non-combustible Core |
| Surface Burning Characteristics | Class A1             |
| Flame Spread                    | 0                    |
| Smoke Development               | 0                    |

### Standards and References

- ASTM C 1185 Standard Test Methods for Sampling and Testing Non-Asbestos Fiber-Cement Flat Sheet, Roofing and Siding Shingles, and Clapboards
- ASTM C 1186 Standard Specification for Flat Non - Asbestos Fiber-Cement Sheets
- ASTM C 1225 Specification for Non-Asbestos Fiber-Cement Roofing Shingles, Shakes, and Slates
- ASTM C 20 Test Methods for Apparent Porosity, Water Absorption, Apparent Specific Gravity, and Bulk Density of Burned Refractory Brick and Shapes by Boiling Water
- ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials

## Get in touch

[info@gypsemna.com](mailto:info@gypsemna.com)  
[www.gypsemna.com](http://www.gypsemna.com)

[technical@gypsemna.com](mailto:technical@gypsemna.com)  
[linkedin.com/company/gypsemna-company-llc/](https://www.linkedin.com/company/gypsemna-company-llc/)



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