CB MRFW - 25mm GYPSUM BOARD 09 29 00/GC

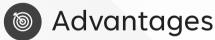


Gypsemna's CORE BOARD MOISTURE RESISTANCE FIREWALL (CB - MRFW - 25mm) Type X Gypsum Board is an interior gypsum board consisting of a solid set, moisture and fire-resistive, Type X gypsum core enclosed in GREEN colored face paper and a strong liner back paper. Gypsemna's MRFW Type X board features a specially formulated core providing moisture and fire resistance ratings when used in tested assemblies. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. The face paper and the back paper are 100 percent recycled.



Basic Uses

Gypsemna's CORE BOARD MOISTURE RESISTANCE FIREWALL (CB - MRFW - 25mm) Type X Gypsum Board panels are designed to be used in construction of lightweight fire barriers for cavity shafts, area separation walls and stairwells for 1 hour to 4 hours assemblies in multifamily housing. The panels are key components in the C-H, C-T, IStud Cavity Shaftwall System and the H-Stud. Area Separation Wall System.



Fire ratings up to four hours.

- Moisture Resistance.
- The gypsum core will not support combustion or transmit
- temperatures greatly in excess of 212°F (100°C) until completely calcined, a slow process.
- Uniform high-strength cores eliminate crumbling, cracking.
- Excellent thermal barrier and sound attenuation qualities.
- Expansion and contraction under normal atmospheric changes is negligible.
- Green certified.
- Qualifies as a low-VOC

Get in touch

info@gypsemna.com www.gypsemna.com technical@gypsemna.com linkedin.com/company/gypsemna-company-llc/

Fechnical Data

Physical Properties

| · ···································· | |
|--|----------------------|
| Thickness, Nominal | 25mm |
| Width, Nominal | 600mm |
| Length, Standard | 2400mm, 3000mm |
| Weight, Nominal | 20.10kg/m2 |
| Edges | SE |
| Color | Green Color |
| Fire-Resistance Characteristics ASTM E84 | |
| Core Type | Туре С |
| Combustibility | Non-combustible Core |
| Surface Burning Characteristics | Class A |
| Flame Spread | 0 |
| Smoke Development | 15 |
| Standards and References | |
| | |

- ASTM C1396 Product Standard Compliance
- ASTM C473 Standard Test Methods for Physical Testing of Gypsum Panel Products
 ASTM C840 Standard Specification for Application and
 - Finishing of Gypsum Board
- ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials
- EN 520. Type A, H2 standard for Performance of Gypsum Plasterboards

