

Omega Cement Board

Product Specification Data Sheet

Description

Building and construction board made of a combination of Portland Cement with other mineral Components and reinforcing fibre mesh. All ingredients are non-toxic and asbestos free.

Appearance

Light gray in color, one side is smooth and the other side is textured. Edges are square.

Standard Dimensions:

1220 x 2440mm / 4 x 8 ft

Standard Thickness:

- 6mm
- 8mm
- 11mm
- 14mm
- 17mm
- (Other sizes are available upon request)

Weight:

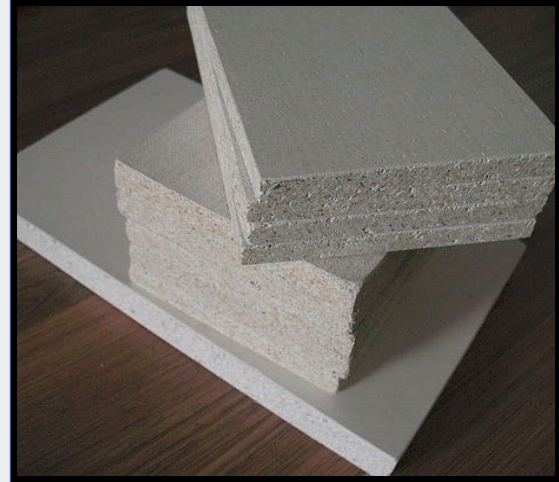
- 119lbs (54Kg) for standard 4x8 – 11mm (1/2 inch)

Physical Properties

- Density: 1300-1400Kg/m³
- Flexural/Tensile Strength: ≥750psi
- Compressive Strength: 1450psi
- Fastener Holding: ≥90
- Dimensional Change/ Coefficient of expansion 0.07%
- Thermal Conductivity: <0.25 (K/mk)
- Moisture Content: <1
- Fungus Resistant: No growth
- Bacteria Resistant: No growth
- Fire Characteristics
 - Class A non-combustible
 - Flame spread (0)
 - Smoke Development (0)
- Melting Point: >1200 (OC)

Applications

Can be used for a wide range of interior and exterior purposes, both residential and commercial. Ex. Exterior siding, dry walls, ceilings, flooring, tile backing, counter tops, shelving, and cupboard carcasses etc.



Use When

- Fire and safety is critical
- Conditions are Moist/humid
- Strength and durability is required
- Health concerns are an issue, with regards to mould, mildew, insects and other extreme conditions

Features

- Non-combustible
- All weather conditions
- Resistant to water and moisture
- Insect free
- Mold and mildew free
- Temperature Insulation: Low thermal conductivity
- Sound Insulation: 45 – 47 Db
- High strength: Strong and durable
- Does not contain any biodegradable fibres
- Easy to use, can be cut, trimmed, and drilled with regular tools, no special tools required
- Easily textured, painted, wall papered, or covered with ceramic tile
- Attach with Dry Wall Screws / “Wing Screws”



Omega Manufacturing Limited – 19D David Blake Street, O’meara Industrial Estate, Arima, Trinidad W.I.
Phone: 868-646-0436 – Fax: 868-646-1915 – www.omegamanufacturing.co - info@omegamanufacturing.co
Made In Trinidad & Tobago