

SECO LITE®

The Future of Cement Board

from



Product Description

SECOLITE® cement board is a light-weight board made of Portland cement, aggregates and other inorganic materials, reinforced on both sides with embedded glass fiber.

Secolite® Cement Board is ideal for use in demanding environments. It can be used in both indoor and outdoor applications.

Product Characteristics

- Water resistant
- Mold resistant
- Weather-proof and durable
- Impact resistant and dimensionally stable
- Does not rot
- Easy to cut, handle and install
- Non-combustible according to EN13501-1

Technical Characteristics

According to EN 12467:2012+A2:2018

Classification	Type NT /Category B Class I
Standard Thickness	8 mm, 12.5 mm, 15 mm
Available Widths	900 mm, 1200 mm, 1250 mm
Available Lengths	2000 mm, 2400 mm
Nominal Thickness Variation	± 10% of nominal
Nominal Width Variation	± 0.3 % mm
Nominal Length Variation	± 5 mm
Squareness of Edges	< 2 mm/m
Apparent Density	> 1000 kg/m ³
Bending Strength (MOR)	> 4 MPa
Reaction to Fire – according to EN 13501-1	A1 No-Combustible
Mold Resistance - according to ASTM D3273/3274	10 - No Growth



Applications

Secolite® Cement Board is used in the construction of interior and exterior walls, ceilings and floors.

Secolite® Cement Board can be finished directly, used as a substrate for tiles and other decorative coatings or as an integral component of ETICS.

Storage and Transport

Secolite® Cement Boards are delivered on pallets of 36 pieces. A forklift capable to safely lift 2000 kg should be used to lift and move pallets of boards. Ensure that storage areas can support the weight of the pallets and boards (up to 1500 kg/pallet). Care must be taken to ensure that stacks are stable when pallets are stored on top of one another. Do not stack Secolite Cement Board more than 6 pallets high.

Secolite® Cement Boards should be stored in a dry location and protected from prolonged exposure to excess moisture. Allow boards to acclimate to ambient moisture and humidity conditions prior to installation.

Installation

Secolite® Cement Board can be installed vertically or horizontally on steel or wood framing. It is easily cut to size with a utility knife and is fastened to the studs with Secolite® alkali resistant cement board screws. Joints are formed using Secolite® Joint Adhesive and can be finished with Secolite® reinforcing tape and Secolite® Joint Filler.

Complimentary Products

A full line of complimentary products and accessories are available for use with Secolite® Cement Board.

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