

BATEC

BateX

Description

Batex is a high-performance exterior sheathing board featuring a reinforced, moisture-resistant gypsum core and special orange fiberglass mats. It is an A1 class non-combustible construction material that significantly enhances the fire resistance of wall systems. Specially developed to prevent the growth of mold and bacteria, Batex offers the highest level of performance for mold resistance

Applications

- Exterior Facades
- Wet Areas
- Soffits
- Substrate

Features

- Weather Resistance
- Workability
- Stability
- Energy Efficiency

Product Specifications

BATEX is available in many sizes and thicknesses	
Parameter	Specifications
Width	1200 mm
Length	2400 mm and 3000 mm
Thickness Options	12.5 mm, 15 mm
Weight	10.8 kg/m ²

Surface finishing

Painted (water or oil base paint)

Cladding (wallpaper, vinyl, wood...)

Edge types

Square edge

Physical Properties (Physical properties and Dimensions Tolerance for 12.5 mm thickness)

Tolerance of thickness	mm	±0.5	EN 520+A1
Tolerance of width	mm	±4	EN 520+A1
Tolerance of length	mm	±5	EN 520+A1
Ends squareness	mm	≤ 3	EN 520+A1
Surface hardness	mm	10	EN 520+A1
Bending Strength Longitudinal	N	≥ 550	EN 520+A1
Bending Strength Transverse	N	≥ 210	EN 520+A1
Water vapor Permeability	-	12	EN ISO 12572
Reaction to fire	-	A2	EN 13501
Smoke Production	-	s1	EN 13501
Flaming Droplets	-	D0	EN 13501
Total water absorption	%	≤ 5	EN-520

Recommendation

- Cutting and scoring happens from the front face side of the board.
- Use zinc self-tapping screws with a metal frame lower than 0.7 mm for board fixing.
- Use zinc self-drilling screws with a metal frame greater than 0.7 mm for board fixing.
- Vertical screw spacing for the first layer of gypsum is 25 cm, 50 cm for the second, and 75 cm for the third.

Storage and handling

- Store in a dry/ventilated area above ground level (not in direct contact with the ground).
- Cover boards with plastic sheets.
- Avoid direct rain or sunlight.
- Avoid cracking or damaging the boards during installation.