

Cladding plate

Product data sheet



PROPERTIES

- 100% natural and environmentally friendly building board
- formaldehyde-free and healthy living
- well suited for interior work (dry and damp rooms)
- low flammable B-s1,d0
- wasser resistant and breathable
- purely natural components: straw and minerals

ZERTIFICATES

Formaldehyde/AgBB K 8158 FM - Zert
Behavior in Fire K-2301/185/19-MPA BS
Mould K 8892 FM



100% natural



water resistant



low-flammable



formaldehyde free



mould resistant



recyclable



biodegradable



CO2 binding



environmentally friendly



preserving the „green lung“

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MÜRITZ GmbH

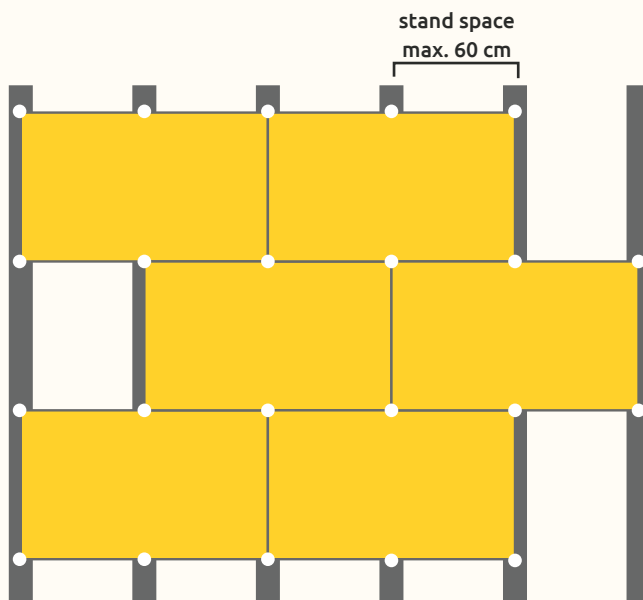
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PROCESSING INSTRUCTIONS

Undergrund and substructure

Using standard technology the substructure is to set up for drywalls. The stand spacing amounts max. 60 cm. While planking ceilings and sloping roofs a stand space of max. 40cm has to be observed.



Installation of the cladding plates

- Put the plates in a composite, in that process vertical joints should not stand on top of each other.
- If panel joints end in the space between the the stands, put a wood strip behind the joint and screw it on the plates.
- Mount the cladding plates with screws at 9 mounting points. (material: corrosion-free mounting material for damp rooms, galvanized wood screws)
- At horizontal ceilings and sloping roofs use screws and washers at 16 mounting points.
- The screws should be flush with the surface of the plates.



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Application of the plaster

- On the joints of the fully assembled cladding plates you put fabric strips (material: glas fibre or flax fabric) and apply a thin layer of fine plastering mortar (material: lime or clay)
- Now filler the plates across the hole surface with a 2-3 mm strong layer of fine plastering mortar.
- For additional support of the panel composite you can apply extensively a reinforcement fabric in the rendering coat.
- As soon as the plaster surface is dried up, at will the surface can be structured, rubbed, felted or smoothed.

Processing

- Cladding plates can be processed with conventional compass saw, hand saw, disk saw or ribbon saw.
- Due to occurrence of dust formation you should wear respiratory protection.

Storing

- The panels are to be stored horizontally and dry on firm ground in a ventilated building.

Note

Please note the specific processing guidelines. Apart from that the pertinent standards and the generally accepted standards of technology are to be adhered. These instructions must be complied with. Processors are to be obliged to check the suitability and the application possibility for the intended purpose. Our informations only describe the quality of our products and services and implies no warranty.



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TECHNICAL DATA

Features	Standard	Measured values	Unit
Dimensions	-	1200 x 800	mm
Thickness	-	19	mm
State of surface	-	smoothed	-
Uniformity of thickness smoothed	EN 300	±0,3	mm
Apparent density	DIN EN 323	ca. 650	kg/m ³
Thickness swell	DIN EN 317	0,29	%
Edge shape	-	blunt	-
Change in length	EN 300	±0,3	mm
Squareness	EN 300	±0,3	mm
Caloric conductibility	EN 12664	0,115	W/(m*K)
Behaviour in fire	DIN EN 13501-1	B-s1 d0	class
Transverse tensile strength	EN 319	0,32	N/mm ²
Formaldehyde	AgBB 02/2015 VVOC-,VOC and SVOC-emission	A+	category

Technical information - version May 2020

These technical information have been compiled on the basis of the newest level of technology and our experiences. Due to the variety of grounds and object conditions the buyer/ user is not discharged from his duty to check the materials for their suitability for the planned purpose, specialist and trade like.

