Product Data Sheet
Biofaser BF-TA

Fundermax
For you to create

Classification: Wood fibre boards according EN 316
Test standard: EN 622-2
Technical class: HB.H (General purpose boards for use in humid conditions)
Usage: Door industry, recommended for HPL/CPL lamination

Mechanical properties	Test standard	Value	Unit
Density	EN 323	> 950	kg/m³
Thickness	EN 324-1	1,6 - 8,0	mm
Bending strength	EN 310	> 45	N/mm²
Internal bond strength	EN 319	> 0,7	N/mm²
Thickness swelling (24h)	EN 317	< 25	%
Moisture content	EN 322	5 - 8	%
Formaldehyde content	DIN EN 16516	< 0,1	ppm
Formats		on request	mm

Dimension tolerance		Test standard	Value	Unit
Thickness	non-sanded sanded	EN 324-1	± 0,4 ± 0,2	mm
Length/ Width		EN 324-1	± 2,0	mm

For panels ≤2.5 mm, individual values may vary.

Important instructions

Handling
When working with the material, such as grinding and sawing, there is a risk of dust explosion. Do not smoke during work, keep away open fire sources, provide good room ventilation and vacuum the dust at the site of origin.

Storage
The storage of the product should be carried out in a dry and well ventilated place (relative humidity 35 - 65%). Since this product does not contain any biocides or other preservatives, fungal attack can occur due to longterm effects of condensation and insufficient ventilation. The product "Biofaser BF-TA" is a flame retardant but combustible material and should not be stored together with highly flammable substances. Material compatibility: The product is compatible with all materials

Disposal
The disposal can be carried out by means of landfilling, material or thermal recovery (in suitable plants) as biomass. The material is biodegradable. The following waste code numbers from the European waste catalogue (EAK) depending on the origin are possible: e.g. 030105, 170201, 200138 waste code number according to ÖNORM 17201