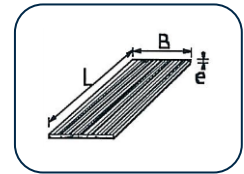


PLAKA - STRUKTOPLAN

Structural formwork panel for concrete
REF 04.16.04 - Version V01 - 12/08/2020



Description



Structural formwork panel for concrete.

Application fields

Struktoplan is suitable for (des voiles in structural concrete ?), plate type of 10 cm wide, with uniformity and stability.

A large number of multiple uses and reuses are possible while ensuring a consistent appearance.

Properties

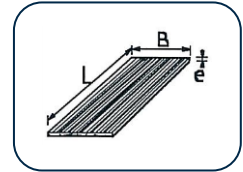
Mechanical properties	
Large formwork panel in accordance with the norm:	DIN 68792
Surfaces :	2-coated faces of reinforced phenolic resin (app. 470 g/m ²); 1 side view wood structure imitation about 100 mm wide, other side is smooth.
Structure:	Peeled veneers of exotic wood.
Collage:	BFU 100 DIN 68705.
Elasticity module E (N/mm ²)	Longitudinale : 7300 Transversale : 2700
Tensile strength (N/mm ²)	Longitudinale : 94 Transversale : 47

Subject to change.

Attention: indicative values, no feature/tolerance can be guaranteed in accordance with DIN 68791.

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Performance

The formworks must be sealed to avoid concrete nuances due to loss of dust.
The surface must be perfectly clean and dry, if necessary, use an oil separator.
The panels must be well maintained: nailed, glued with glue or double sided tape.
They must be in perfect contact with the surface.
The panels receive a layer of concrete release agent specifically for structural concrete (Trennfit Super) before each concrete casting, after removing all traces of dirt.
The implementation of the concrete must be of malleable structure, the doses must continue rigorously constant.
Reversals are not permissible.
Use is made of a filler tube at high formwork.
The concrete is shaken regularly.

Dimensions

Material dimensions						
Code	Scheme	Article	W x L (mm)	T (mm)	m ² /Box	Weight (kg/m ²)
WES04		STRUKTOPLAN	1200 x 3000(*)	5,5	3,60	4,0

(*) Direction of the structure

Storage

Panels should be stored horizontally and protected from UV rays.