

PANEL 3-SO

PRODUCT SPECIFICATION SHEET



PRODUCT DESCRIPTION:

The 3-SO Panel is a three-ply panel, available in small- and big format, offers a high dimensional tolerance and angle accuracy. The special surface finish and the marginal ridge have proven high resistance. Reliable quality is ensured by production compliant with ÖNORM B 3023. Available in 21 and 27 mm.



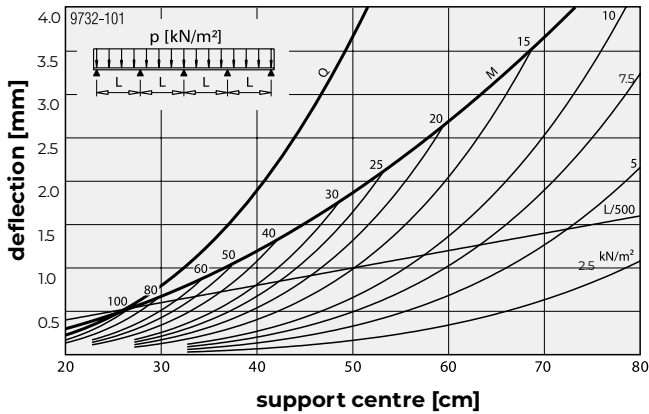
INDEX	NAME	WEIGHT (kg)
7102150150	PANEL 3-SO 500x1500x21	7,5
7102150200	PANEL 3-SO 500x2000x21	10,0
7102150250	PANEL 3-SO 500x2500x21	12,5
7102150300	PANEL 3-SO 500x3000x21	15,0
7102750200	PANEL 3-SO 500x2000x27	12,5

TECHNICAL PARAMETERS:

Colour	yellow
Edge	yellow based
Resin pocket	max. 8 x 100 mm
Timber	main- and side wood
Sanded/galvanised surface	yes
Glue application	115 g/m ²
Holes 8 mm on top layer	2 pcs./m ²
Corrections:	patches and plates
Thickness [mm]	21

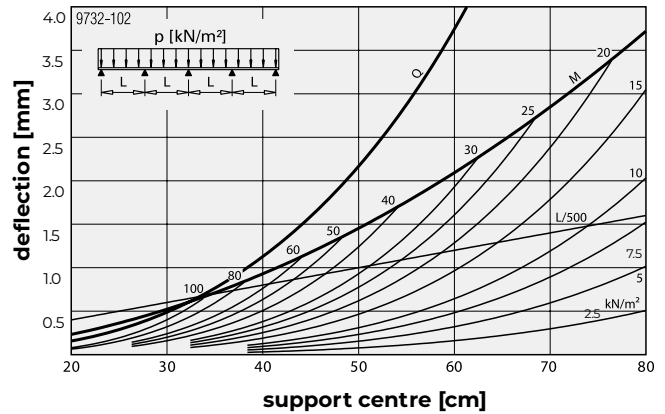


21 mm²



Flexural stiffness $EI = 7.82 \text{ kNm}^2$ (15% wood moisture)
 M ... permitted bending moment
 Q ... permitted shear force

7 mm



Flexural stiffness $EI = 15.4 \text{ kNm}^2$ (15% wood moisture)
 M ... permitted bending moment
 Q ... permitted shear force



DIFFERENCE BETWEEN HEARTWOOD AND SAPWOOD.

Heartwood has less branches resulting in significantly fewer cracks than in sapwood. You therefore have a long-lasting surface for multiple applications and an improved concrete finish.

- ∟ professional concrete results
- ∟ long lifespan
- ∟ smooth surface
- ∟ less penetrating moisture
- ∟ quick operational readiness
- ∟ fulfills demands of fair-faced concrete
- ∟ decrease of refinish
- ∟ less cracks

