

REUSABLE LIFTING BELT FOR TRANSPORT WALLS AND PRECAST ELEMENTS

- Polyester belt, available in two lengths and two capacities
- Safety factor 7:1, capacity up to 1250 kg | 2750 lbs
- Reusable until signs of wear appear



CODES AND DIMENSIONS

CODE	L	width	WLL			pcs
	[cm] [in]	[cm] [in]	I [kg] [lbs]	U [kg] [lbs]	Ø [kg] [lbs]	
MNT80050	50 19 3/4	3,5 1 3/8	800 1750	1600 3550	640 1400	100
MNT800100	100 39 3/8	3,5 1 3/8	800 1750	1600 3550	640 1400	100
MNT125050	50 19 3/4	5 2	1250 2750	2500 5500	1000 2200	100
MNT1250100	100 39 3/8	5 2	1250 2750	2500 5500	1000 2200	100



MATERIAL

Polyester belts and labels according to EN 1492-1. 100% recyclable.

FIELDS OF USE

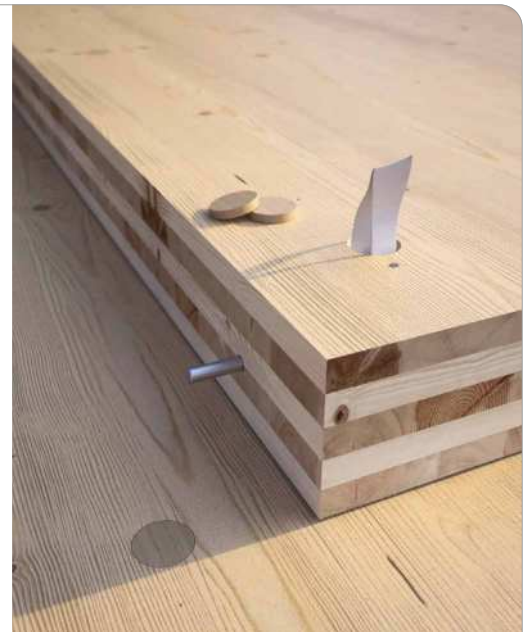
Suitable for lifting and positioning wall, floor and beam elements.

Integrated lifting for exposed CLT floor structures

Invisible lifting system, designed for floor structure elements with aesthetic requirements.

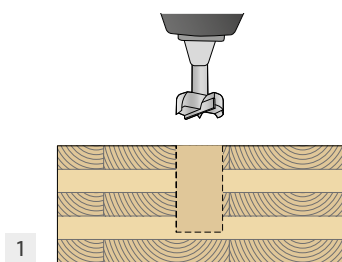
By combining a smooth dowel with the MANTIS transport strap, certified for lifting, a simple and sturdy transport system can be developed during the production of timber elements.

By drilling only two holes, which can be integrated in the woodworking process with a CNC machine, an invisible transport option can be created.

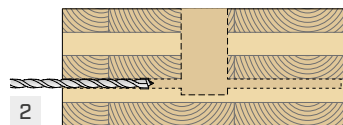


MANTIS + STA for CLT FLOORS

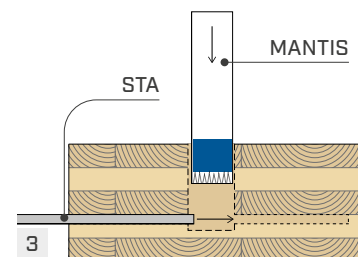
MANTIS + STA INSTALLATION



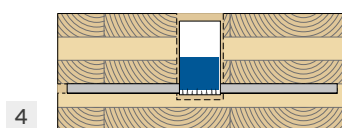
1 Drill the upper blind hole



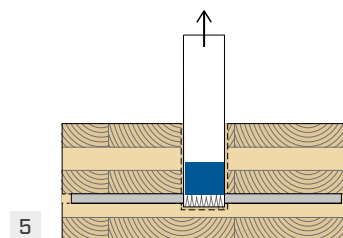
2 Side drilling for smooth dowel



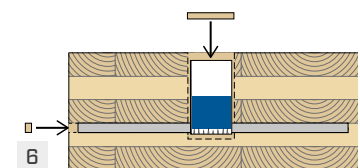
3 Insert STA dowel and MANTIS



4 During the storage or transport of elements, MANTIS can remain protected in the hole



5 Lift MANTIS



6 After lifting operations, both the blind hole and the side hole can be closed using TAPS

RELATED PRODUCTS



TAPS

page 268



BORMAX 3.0 HM

page 244



LEWIS

page 236



STA

The complete technical data sheet is available at www.rothoblaas.com



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