



Qualirack Solidfix

Pre-grooved construction panels for local reinforcement in dry lining construction

Pre-grooved reinforcement bands, cut to small, convenient sizes, providing a quick and easy installation of local reinforcement for wall linings and partition walls. Thanks to the pre-milled groove, the Qualirack Solidfix (P4) reinforcement band is recessed into the supporting structure. The fine top layer ensures a smooth surface, no splinters and high screw tightness. The reinforcement bands are made from 100% recovered wood and are available in a range of convenient sizes, tailored to the type of reinforcement required.

Applications

- Local reinforcement band
- Separating walls
- Wall linings
- Dry conditions, service class 1

Properties



High load-bearing capacity



Pre-grooved and pre-cut



Fast and easy installation



Smooth surface without splinters



Screw-tight



Uniform panel quality



100% recovered wood



Dry conditions (service class 1)



Qualirack Solidfix

Applications

Qualirack Solidfix is a P4 structural panel that is suitable as a local reinforcement band in wall linings and partition walls. The reinforcement band increases the wall stiffness and load-bearing capacity of the dry walls. The product class P4 chipboard is suitable for use in dry conditions, service class 1, where the relative humidity is limited to between 30 and 65% and in biological risk class 1 in accordance with EN 335-3. See our dry lining brochure on our website for the installation instructions.

Technical specifications

General properties	Standard	Unit	Average values
Thickness EN 324-1	EN 324-1	mm	18
Moisture content	EN 322	%	6-10
Technical properties	Standard	Unit	5/95 percentile values
Bending strength	EN 312-table 6	N/mm ²	15
Modulus of elasticity	EN 312-table 6	N/mm ²	2,300
Tensile strength	EN 312-table 6	N/mm ²	0.35
Thickness swelling, 24 h.	EN 312-table 6	%	15
Formaldehyde class	EN 13986-table B1	Class	E1
Fire reaction class	EN 13501-1	Class	D-s2, d0

100% recovered wood

Qualirack Solidfix is made from 100% recovered wood. We use more than 90% postconsumer wood for production. This wood has already had a product life, and may have come from the construction and demolition sector, businesses or domestic households.

The other 10% is preconsumer wood. This is wood and waste wood that has not yet had a product life. It is a by-product of activities such as sustainable forestry and verge maintenance, or from saw mills and the wood-processing industry. The wood would otherwise have been lost. Wood dust that is produced by our production processes is reused as a renewable fuel for the dryers.

In addition, we also operate two energy plants where non-recoverable wood is converted into green heat and electricity.

Dimensions available

Qualirack Solidfix is available from stock in a range of thicknesses and formats, in small convenient formats.

	width (mm) x height (mm)				
	595 x 200	595 x 300	595 x 400	595 x 600	595 x 2,400
Pack quantity (pieces)	300	200	150	100	50

For technical options concerning other thicknesses and dimensions as well as minimum purchase quantities, please get in touch with our sales team or send an e-mail to info.panels@unilin.com.