

Qualirack TG

High-quality racking board for dry walling and wall lining.

The Qualirack TG structural panel has been optimised for use as a structural supporting board in separation walls and wall linings. A precise tongue and groove profile and fine wood chips ensure straightforward installation and high stability around the joints. The dense TopFinish surface and compact wood chips in the core combine to create a supporting board with a high degree of structural stability for attachments, while enhancing the impact resistance of the panel. Qualirack is made from 100% circular wood.

Applications

- Supporting board
- Separation walls
- Wall linings
- Dry conditions, climate class 1

Properties



Structural and racking board P4

- Supporting board



Tongue and groove joint

- Straightforward installation
- High stability



TopFinish

- Improved impact resistance



100% circular wood

- ≥85% recycled wood



Qualirack TG

Applications

Qualirack TG is a P4 racking board that can be used as a supporting board in separation walls and wall linings. P4 chipboard is suitable for use in dry conditions, climate 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.

Technical specifications

General features	Standard	Unit	Average values
Thickness	EN 324-1	mm	12
Moisture content	EN 322	%	6 -10
Screw withdrawal strength	EN 320	N	1,200
Technical features	Standard	Unit	5/95 percentile values
Bending strength	EN 312 table 6	N/mm ²	16
Elasticity modulus	EN 312 table 6	N/mm ²	2,300
Tensile strength	EN 312 table 6	N/mm ²	0.40
Thickness swelling, 24 hours	EN 312 table 6	%	16
Formaldehyde class	EN 13986 table B1	Class	E1
Fire reaction class	EN 13501-1	Class	D-s2, d0

100% circular wood

Qualirack TG is made from 100% circular wood: up to 85% recycled wood, supplemented by wood from waste flows from the wood industry, sustainable forestry or verge management. UNILIN panels is committed to ensuring that wood is used to the fullest extent possible before it is incinerated. Wood and remnants that can no longer be used as a raw material become a source of fuel for the biomass installations that are used to supply and heat UNILIN panels production sites. Qualirack TG is PEFC certified as standard

Available dimensions and thicknesses

Qualirack TG is available from stock with a 12 mm thickness, format 610 x 2,440 mm and with a tongue and groove profile on 4 sides. This provides for an ergonomic weight of 12 - 13 kg per panel.

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.