



# Qualirack

Tongue-and-groove board for floors and walls in dry environments

Qualirack chipboard with tongue-and-groove joints on four sides can be used for both structural and non-structural applications in dry conditions. The toothed profile ensures high stability and simple installation. This makes it possible to nail or screw the panels blind. This board is suitable for use in service class 1 (limited temperature and atmospheric humidity), and only in biological hazard class 1 of EN Standard 335-3.

## Applications

- Floors
- Walls

## Characteristics



Product class P4



Tongue-and-groove joints



# Qualirack

## Applications

Qualirack is often used as a structural construction board for floors and walls, both in traditional house-building and timber construction.

## Technical specifications

General characteristics + Standard	Unit	Average values		
Thickness EN 324-1	mm	19	22	25
Moisture level EN 322	%	6-10	6-10	6-10
Technical characteristics + Standard		5/95 percentile values		
Bending strength EN 310	N/mm <sup>2</sup>	15	13	13
Internal bond EN 319	N/mm <sup>2</sup>	0,35	0,30	0,30
Bending stiffness EN 310	N/mm <sup>2</sup>	2300	2050	2050
Swelling/24h EN 317	%	15	15	15

Qualirack comes under formaldehyde emission class E1 and meets the general requirements as described in Table 1 of EN Standard 312.

## Finish

Qualirack is available as standard with a TopFinish surface and a tongue-and-groove system on four sides.

The heat-treated TopFinish surface (TF) creates an extra-hard, sealed surface with greater impact resistance, which is easy to clean. The high concentration of natural paraffin in the surface increases its moisture resistance. Our boards with a TopFinish surface also score highly for airtightness. These advantages mean that boards with a TopFinish surface are particularly suitable for building applications.

## Available dimensions and thicknesses

Qualirack is available in stock in various thicknesses and sizes. Consult the complete UNILIN Panels stock range at [www.unilinpanels.com](http://www.unilinpanels.com).

For our technical capabilities in terms of different thicknesses and dimensions, as well as minimum order requirements, please contact our sales team or email: [info.panels@unilin.com](mailto:info.panels@unilin.com).

## Certificates

UNILIN Division Panels is actively committed to sustainable forest management. Qualirack is available on demand with PEFC and FSC® labelling.

