

RiBoard®

High fire protection and light-weight



... when it matters!





RiBoard®

High fire protection and light-weight

The new RiBoard® panel consists of a light-weight mineral-fiber core and two high-density cover sheets which provide a high level of fire rating. With only 480 kg/m³ volume weight RiBoard® is an ideal light-weight panel for interior applications. In addition RiBoard® is sustainable and ecologically beneficial.

Material description

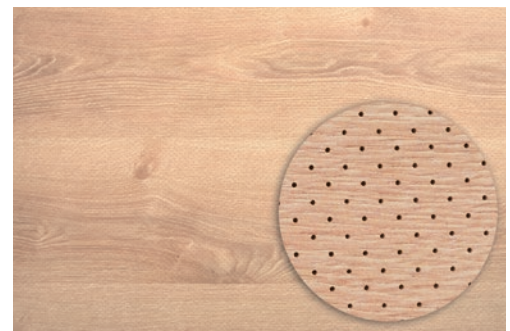
The RiBoard® surface panel is un-treated and can be custom designed to your needs: Specific custom decors (i.e. wood) can be perfectly re-produced in a variety of designs. In addition, the RiBoard® surface has a high colour consistency and stability for years to come. Panels for project additions down the road will have the same identical appearance. The RiBoard® panels can be easily processed and installed at the interior work site. The exposed edges can be banded without any pre-treatment.



Individual design options



Wood sample (left) and identical reproduction



RiBoard® board – optional as acoustic element with nearly invisible perforations



Fire protection classification A2-s1-d0

Non-combustible
(Flammability according to DIN EN 13501-1)



Light volume-weight

Just 480 kg/m³ (29.97 lb/ft³) - a weight saving of more than 60% compared with standard gypsum fibreboards

Sizes	
Panel dimensions	3.020 x 1.220 x 18 mm (118.9" x 48" x 0.71")
CPL surface finish	3.020 x 1.220 x 18 mm (118.9" x 48" x 0.71")
HPL surface finish	3.020 x 1.220 x 19 mm (118.9" x 48" x 0.75") <i>without composite certificate</i>
Acoustic elements (perforated)	3.020 x 1.220 x 18 mm (118.9" x 48" x 0.71") <i>or custom sized panels including edgebanding</i>
Technichal information	
Fire rating	A2-s1-d0 – non-combustible (according to DIN EN 13501-1)
Density	480 kg/m ³ ±10% (29.97 lb/ft ³ ±10%)
Mass per unit area	8,6 kg/m ² ±10% (1.76 lb/ft ² ±10%)
Tensile strength of screw-fixing (face)	280 N *

* Combination of anchor fitting and screw

Additional advantages and product features:

- **Mineral-based:**
mineral fibreboard, sustainable and ecological
- **UV-resistant:**
no colour fluctuations due to the direct printing process. Long lasting colour stability.
- **Mountable:**
easy to install
- **Dimensional stability**
- **Special sizes on request**
- **Good acoustical properties (optional):**
with nearly invisible perforations