

DATASHEET

Rockfon® Ligna™



Sounds Beautiful

Rockfon® Ligna™





- A dependable acoustic tile with a warm, wood appearance tile that is available in a dark beech, light beech and classic wood aesthetic
- Good sound absorption (Class B) and the highest fire safety (Class A1)
- Basic range of dimensions and edges

Product Description

- Stone wool tile
- Visible side: smooth non-perforated wood effect
- Rear side: back fleece

Application Areas

- Office
- Healthcare
- Education
- Leisure
- Retail

Edge detail	Module size (mm)	Weight (kg/m ²)	MS / MS easy access (mm)	Recommended installation system	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)*
 A15	600 x 600 x 20	2,1	50 / 100	Rockfon® System T15 A™	45%		2,24	2,73
	1200 x 600 x 20		50 / 100	Rockfon® System T15 A™				
 A24	600 x 600 x 20	2,1	50 / 100	Rockfon® System T24 A™	45%		2,24	2,73
	1200 x 600 x 20		50 / 100	Rockfon® System T24 A™				

MS = Minimum suspension

MS easy access = Minimum suspension - tiles demountable

* For full environmental impact disclosure, see our product EPDs available on rockfon.link/cee-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Dark Beech



Light Beech



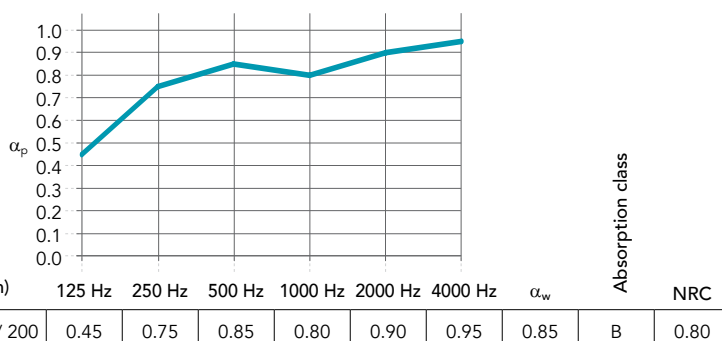
Classic Beech



Performance



Sound absorption
 α_w : 0,85 (Class B)



Reaction to fire
 A1



Light reflection
 Colour-dependent



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning
 - Vacuum



Hygiene
 Stone wool provides no sustenance to microorganisms



Recyclability
 Fully recyclable stone wool



Indoor environment
 Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1). Rockfon ceiling products have a very low release of VOCs. A selection of Rockfon products have achieved the following performance levels and labels in indoor air emissions:



Material Health
 All materials used in Rockfon products are screened against the technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.

Sounds Beautiful

