

DATASHEET

# Rockfon® Ligna™



**Sounds Beautiful**

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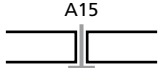

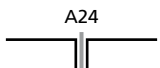

- Warm, wood appearance tile
- Available in three finishes: Dark Beech, Light Beech and Classic Beech
- Highest fire safety (Class A1) and good sound absorption (Class B)

## Product Description

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

## Application Areas

- Retail
- Education
- Healthcare
- Office
- Leisure

Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS easy access (mm)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*	A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*
	600 x 600 x 20	2.1	50 / 100	Rockfon® System T15 A™	45%		2.24	2.73
	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

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



Dark Beech



Light Beech



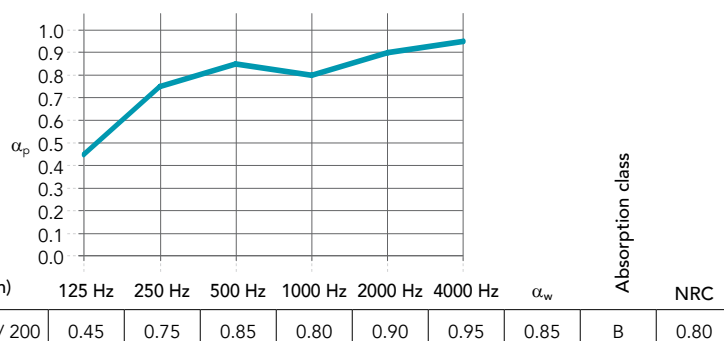
Classic Beech



## Performance



**Sound absorption**  
 $\alpha_w$ : 0.85 (Class B)



**Reaction to fire**  
 A1



**Recyclability**  
 Fully recyclable stone wool



**Fire protection**  
 The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified in accordance with European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



**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:



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



**Cleaning**  
 - Vacuum



**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.



**Hygiene**  
 Stone wool provides no sustenance to microorganisms

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