

DATASHEET

# Rockfon® Ligna™



**Sounds Beautiful**

# Rockfon® Ligna™



- 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

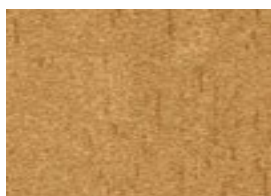
- Stone wool tile
- Visible side: smooth non-perforated wood effect
- Rear side: back fleece

## 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
A15 	600 x 600 x 20	2.1	50 / 100	Rockfon® System T15 A™
A24 	600 x 600 x 20	2.1	50 / 100	Rockfon® System T24 A™
	1200 x 600 x 20	2.1	50 / 100	Rockfon® System T24 A™

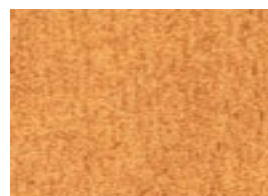
MS = Minimum Suspension



Dark Beech



Light Beech



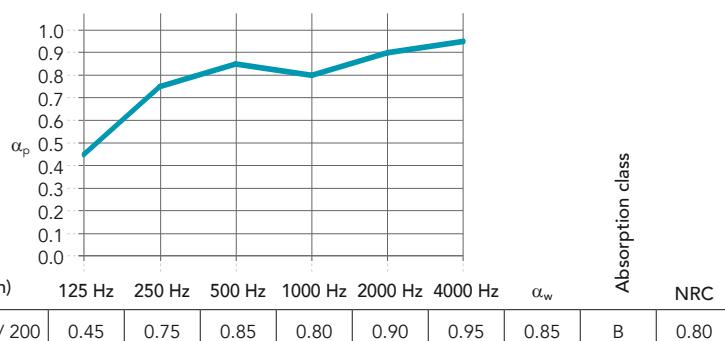
Classic Beech



## Performance



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



**Reaction to fire**  
 A1



**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.



**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



**Environment**  
 Fully recyclable stone wool  
 The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.  
 Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



**Carbon footprint**  
 Cradle-to-Gate 2.26 kg of CO<sub>2</sub> eq. (based on third party verified EPD)  
 Cradle-to-Grave 2.95 kg of CO<sub>2</sub> eq. (based on third party verified EPD)



**Indoor environment**  
 A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



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