

# Ligna

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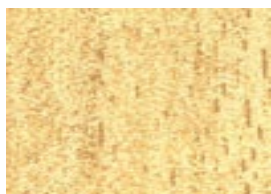
Ligna is available in three colours which can provide offices, showrooms and lobbies with an exclusive natural look. Smooth, non

perforated surfaces with the appearance of wood and all of the fire safety and acoustic benefits of stone wool.

## ASSORTMENT

Edge detail	Module size (mm)	Product code	Weight (kg/m <sup>2</sup> )	MS* / MS* easy access (mm)	Installation system
	600 x 600 x 20	-	1.7	50 / 100	RockLink 15
	1200 x 600 x 20	-	1.7	50 / 100	
	600 x 600 x 20	-	1.7	50 / 100	RockLink 24
	1200 x 600 x 20	-	1.7	50 / 100	
	600 x 600 x 20	-	2.7	58 / 100	RockLink 15 RockLink Integra
	600 x 600 x 20	-	2.7	58 / 100	RockLink 24 RockLink 24 FasTrac

\* MS - Minimum Suspension



Light Beech



Classic Beech



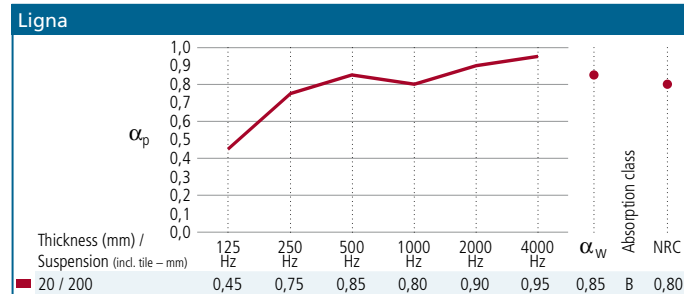
Dark Beech





## SOUND ABSORPTION

Sound absorption has been measured in accordance with ISO 354. Sound absorption data  $\alpha_p$ ,  $\alpha_w$  and absorption class are calculated in accordance with ISO 11654. Noise Reduction Coefficient (NRC) is calculated in accordance with ASTM C423.



## FIRE PERFORMANCE

**General:** Rockfon ceiling tiles have a core of stone wool. Stone wool is non-combustible with a melting point of more than 1000°C.

**Reaction to fire:** Class A1 in accordance with EN 13501-1.

**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 RESISTANCE AND DIMENSIONAL STABILITY (FLEXURAL TENSILE STRENGTH)

Rockfon ceiling tiles are dimensionally stable even at humidity levels of up to 100% RH and can be installed at all temperatures ranging from 0°C to 40°C. No acclimatisation is necessary.

Ligna is predominantly classified as Class 1/C/0N in accordance with BS EN 13964. However, certain module sizes (width above 700mm) are Class 2/C/0N.



## HYGIENE

Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.



## CLEANING

The surface can be vacuum cleaned with a soft brush attachment.



## ENVIRONMENT

A representative selection of Rockfon products have been awarded the Indoor Climate Label and the Finnish Indoor Climate Label (M1). Ligna is recyclable.

# ACTIVATE YOUR CEILING

Rockfon® develop intelligent ceiling solutions which actively address a number of important issues in modern buildings and renovation projects.

Rockfon products are known for their design, aesthetics and ease of installation; coupled with the key performance features of superior fire resistance and acoustics.

This ensures that our ceiling solutions are among the highest performing, most cost effective and time efficient in today's interiors market.

The comprehensive ceiling solution portfolio from Rockfon ensures that our customers are able to actively add value to the construction process, by ultimately creating superior interior environments.

That is why we say "ACTIVATE YOUR CEILING".

## Rockfon

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All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on licence from NCS Colour AB, Stockholm 2010

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