

DATASHEET

Rockfon® Lamella™



Sounds Beautiful

Rockfon® Lamella™

- Patented modular platform provides over 650,000 different design possibilities in just one system
- Complimentary wood veneers can be combined to create attractive aesthetical expressions
- Contrasting lamella widths and profile heights let you experiment with diverse relief patterns and interspacing ideas
- Reduction of wall-based reverberation reduces occupant stress levels, improving concentration & performance
- Use of natural materials & colours reconnects building occupants with the outside world

Application Areas

- Office
- Leisure
- Education
- Retail

Product Description

Rockfon Lamella unit dimension: 2418mm x 2474mm (W x L)

Rockfon Lamella Slats are available in three wood veneer finishes:

1. Light Oak
2. Oak
3. Smoked Oak

Rockfon Lamella Slats are available in three dimensions:

34mm wide x 30mm high
39mm wide x 21mm high
44mm wide x 12mm high

- Rockfon Lamella Slats are available in 2474mm length (only).
- 40mm thick stone wool panels in charcoal black (NCS S 8500-N) provide superior sound absorption.
- System is straight-forward to install, thanks to the patented modular platform and clip-based attachment system.
- The complete system is pre-certified for all relevant performance declarations.

Grid Product Group	Product image	Grid Item Name	Length x Width x Height (mm)	Pieces per packaging	Weight per packaging
LAM 39		Rockfon Lamella Slat Smoked Oak 2474 39 21	2474 x 39 x 21	10	11.2
LAM MID		Rockfon Lamella Horizontal Profile - Middle	2400 x 45 x 51.8	3	4.22
LAM TB		Rockfon Lamella Horizontal Profile - Top/Bottom	2400 x 45 x 51.6	2	2.92
LAM END		Rockfon Lamella Vertical End Profile - Left/Right	2474 x 44.7 x 9	2	1.12
LAM CON		Rockfon Lamella Vertical End Profile - End Connector Bracket	59.6 x 25 x 24.6	10	0.4
LAM BS		Rockfon Lamella Horizontal Profile - Bottom Spacer	35 x 30 x 15.3	10	0.1
LAM CON		Rockfon Lamella Mounting Clip	29.9 x 20.5 x 13.3	200	1.03
		Rockfon Lamella Sound Absorbing Panel Charcoal	600 x 600 x 40	8	18.6
LAM 44		Rockfon Lamella Slat Light Oak 2474 44 12	2474 x 44 x 12	10	6
		Rockfon Lamella Slat Oak 2474 44 12		10	6
		Rockfon Lamella Slat Smoked Oak 2474 44 12		10	6
LAM 39		Rockfon Lamella Slat Light Oak 2474 39 21	2474 x 39 x 21	10	11.2
		Rockfon Lamella Slat Oak 2474 39 21		10	11.2
LAM 34		Rockfon Lamella Slat Light Oak 2474 34 30	2474 x 34 x 30	10	13.8
		Rockfon Lamella Slat Oak 2474 34 30		10	13.8
		Rockfon Lamella Slat Smoked Oak 2474 34 30		10	13.8
LAM GR		Rockfon Lamella Guiding Ruler	458 x 40 x 40	1	0.34
LAM CON		Rockfon Lamella Horizontal Profile - Middle Connector Bracket	66 x 24.95 x 2	10	0.4

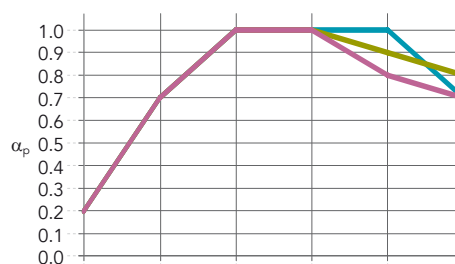


Performance



Sound absorption

α_w : up to 0.90 (Class A)
(Complete system tested)



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
Rockfon Lamella 34x30 mm + absorbant 40 mm	0.20	0.70	1.00	1.00	1.00	0.70	0.90	A	-
Rockfon Lamella 39x21 mm + absorbant 40 mm	0.20	0.70	1.00	1.00	0.90	0.80	0.90	A	-
Rockfon Lamella 44x12 mm + absorbant 40 mm	0.20	0.70	1.00	1.00	0.80	0.70	0.85	B	-



Reaction to fire

C-s2,d0
(Complete system tested)



Cleaning

- Vacuum



Hygiene

Stone wool provides no sustenance to microorganisms



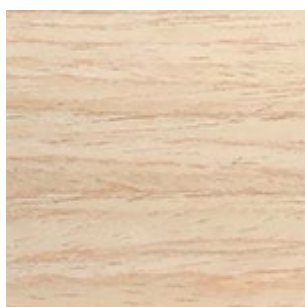
Environment

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

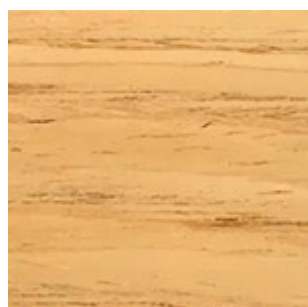


Indoor environment

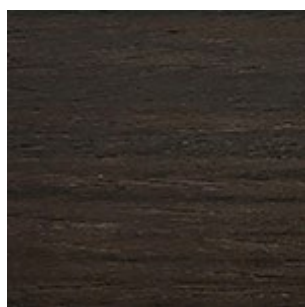
A selection of Rockfon tiles have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



Light Oak



Oak



Smoked Oak

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