

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

## 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

## Application Areas

- Office
- Leisure
- Education
- Retail

### 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.

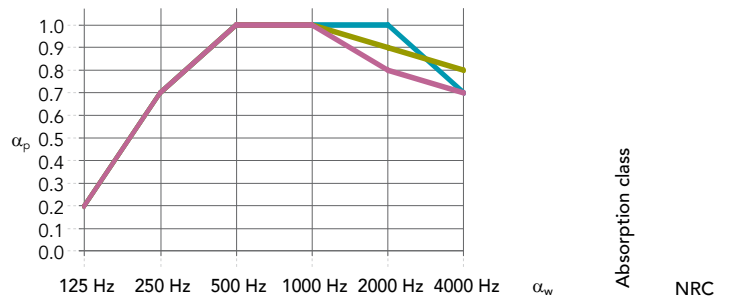
Product group	Product image	Component description	Length x Width x Height (mm)	Pcs per pack	Kg per pack
LAM GR		Rockfon Lamella Guiding Ruler	458 x 40 x 40	1	0,34
LAM BS		Rockfon Lamella Horizontal Profile - Bottom Spacer	35 x 30 x 15,3	10	0,1
LAM CON		Rockfon Lamella Horizontal Profile - Middle Connector Bracket	66 x 24,95 x 2	10	0,4
		Rockfon Lamella Vertical End Profile - End Connector Bracket	59,6 x 25 x 24,6	10	0,4
		Rockfon Lamella Mounting Clip	29,9 x 20,5 x 13,3	200	1,03
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 44		Rockfon Lamella Slat Smoked Oak 2474 44 12	2474 x 44 x 12	10	6
		Rockfon Lamella Slat Light Oak 2474 44 12		10	6
		Rockfon Lamella Slat Oak 2474 44 12		10	6
LAM 39		Rockfon Lamella Slat Smoked Oak 2474 39 21	2474 x 39 x 21	10	11,2
		Rockfon Lamella Slat Light Oak 2474 39 21		10	11,2
		Rockfon Lamella Slat Oak 2474 39 21		10	11,2
LAM 34		Rockfon Lamella Slat Smoked Oak 2474 34 30	2474 x 34 x 30	10	13,8
		Rockfon Lamella Slat Light Oak 2474 34 30		10	13,8
		Rockfon Lamella Slat Oak 2474 34 30		10	13,8
		Rockfon Lamella Sound Absorbing Panel Charcoal	600 x 600 x 40	8	18,6



## Performance



**Sound absorption**  
 $\alpha_w$ : up to 0.90 (Class A)  
 (Complete system tested)



	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	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**  
 A1  
 C-s2,d0  
 (Complete system tested)



**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).



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



Light Oak



Oak



Smoked Oak

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