

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.

| Product group | Product image | Component description | Length x Width x Height (mm) | Pcs per pack | Kg per pack |
|---------------|---|---|------------------------------|--------------|-------------|
| 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 |
| | | Rockfon Lamella Slat Smoked 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 |

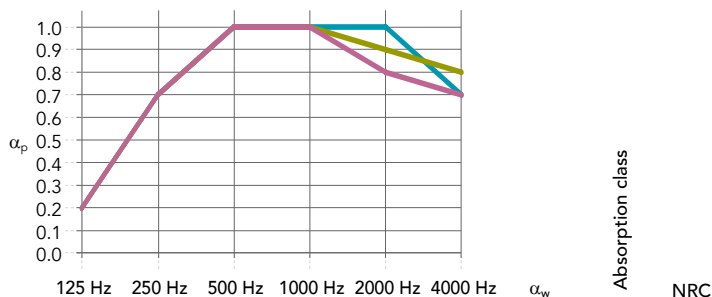


Performance



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

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

Sounds Beautiful

