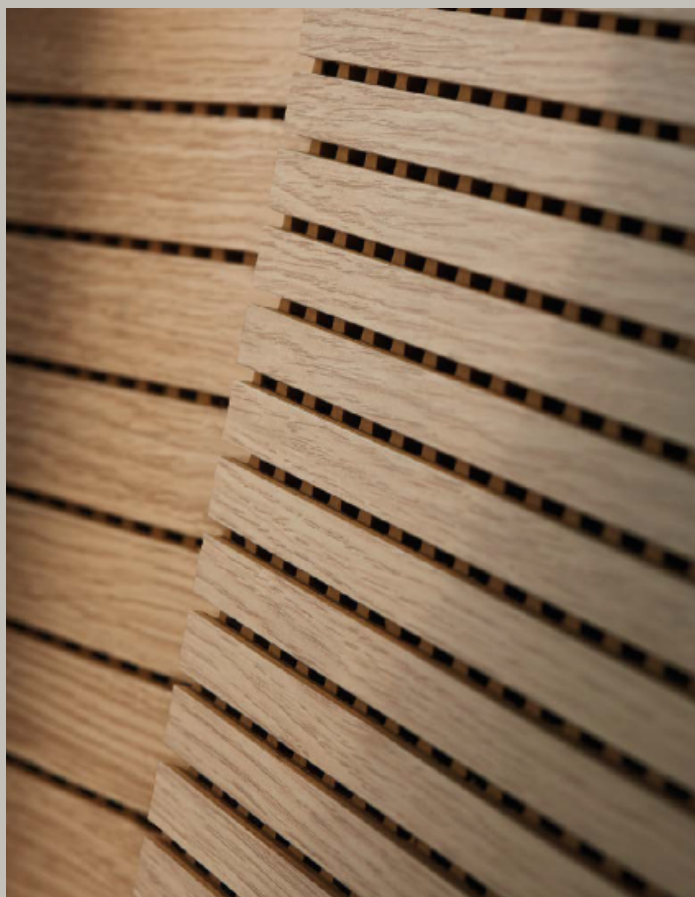


IKONNI

IKONNI-SOUND Sound-Absorbing Panel

P4F02
P16F03



Inner core

MDF Class 2
MDF Euroclass B-s2,d0

Inner side

Sound absorbent non-woven fabric

Thickness

16 mm
5/8"

Sizes

3600x600 mm | 11'-9" x 2'
2790x133 mm | 9' x 5-15/64"
1200x600 mm | 4' x 2'
600x600 mm | 2' x 2'

Finishes

Melamine paper
Wood or Reconstituted
veneer HPL laminate
Lacquered RAL

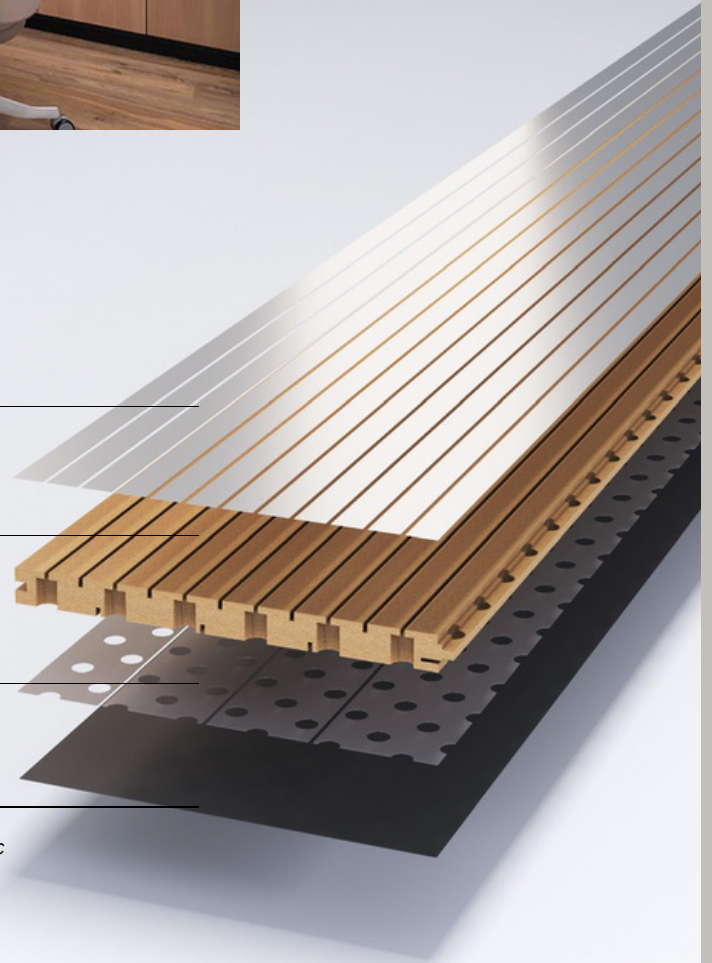


1. Finishing

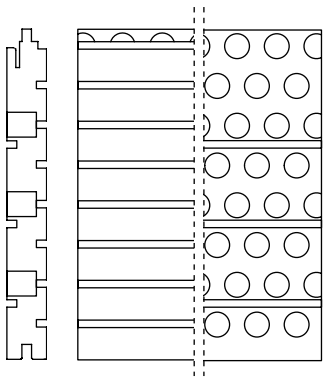
2. MDF Panel

3. Compensation facing

4. Sound-absorbent non-woven fabric



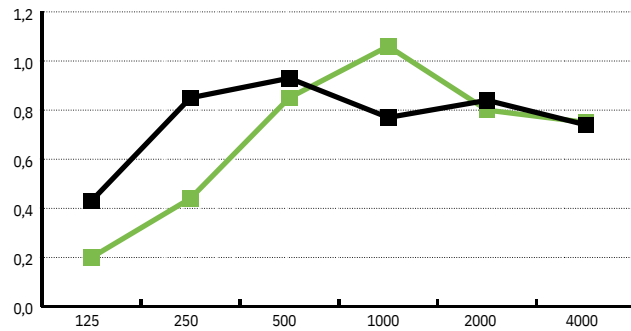
IKONNI-SOUND P16F03



3 mm
1/8"
Mill width

12%
Perforation percentage

16 mm
5/8"
Mill spacing



| Hz | 40 wall α_s | 200 ceiling α_s |
|------|--------------------|------------------------|
| 125 | 0,44 | 0,20 |
| 250 | 0,85 | 0,44 |
| 500 | 0,93 | 0,85 |
| 1000 | 0,77 | 1,06 |
| 2000 | 0,84 | 0,80 |
| 4000 | 0,74 | 0,75 |

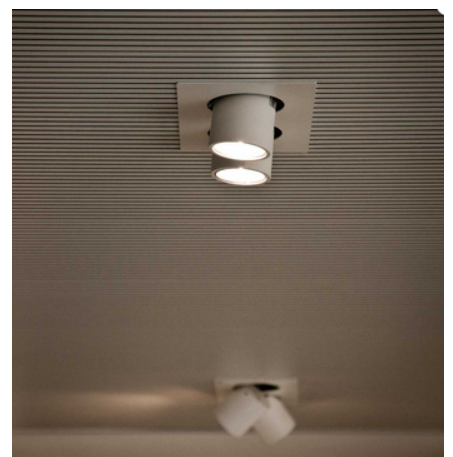
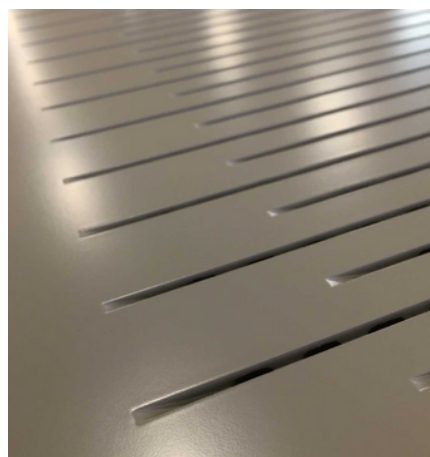
| | 40 wall | 200 ceiling |
|------------------------------|---------|-------------|
| NRC | 0,80 | 0,85 |
| α_w | 0,75 | 0,85 |

Wall installation

Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation

Cavity 200 mm with polyester fibre insulation thickness 20 mm



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