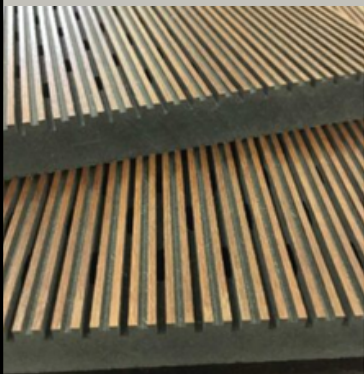


IKONNI

ACOUSTIC

Sound-Absorbing Ceiling Tiles & Wall Panels



IKONNI-SOUND
P4F02



IKONNI-SOUND
P16F03



IKONNI-SHAPE



IKONNI-BARCODE

Inner core

MDF Class 2
MDF Euroclass B-s2,d0

Inner side

Sound absorbent non-woven fabric

Sizes

Sizes vary based on profile

Thickness

16 mm
5/8"

Finishes

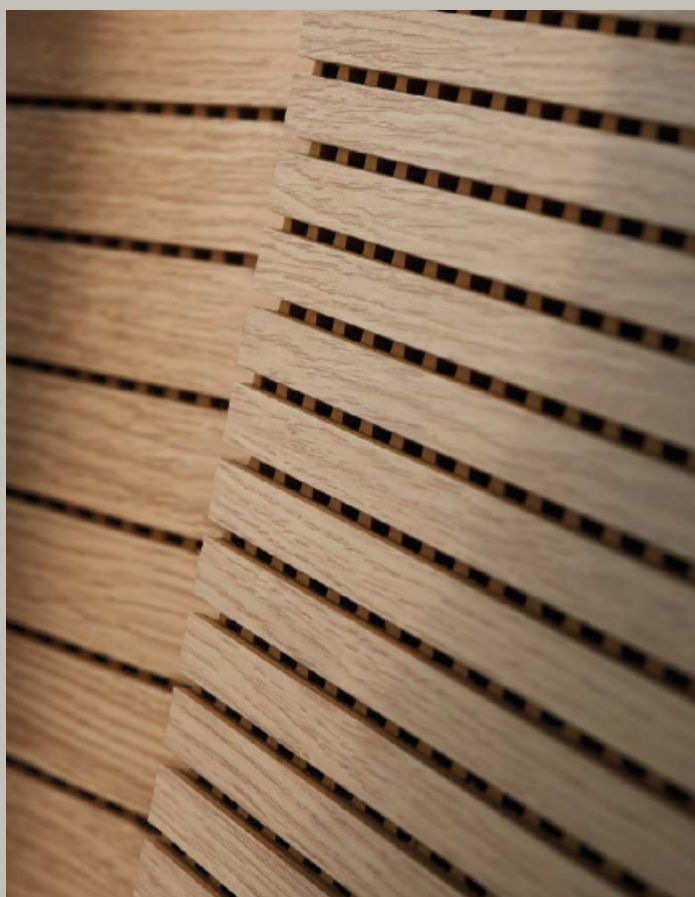
Melamine paper
Wood or Reconstituted
veneer HPL laminate
Lacquered RAL

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

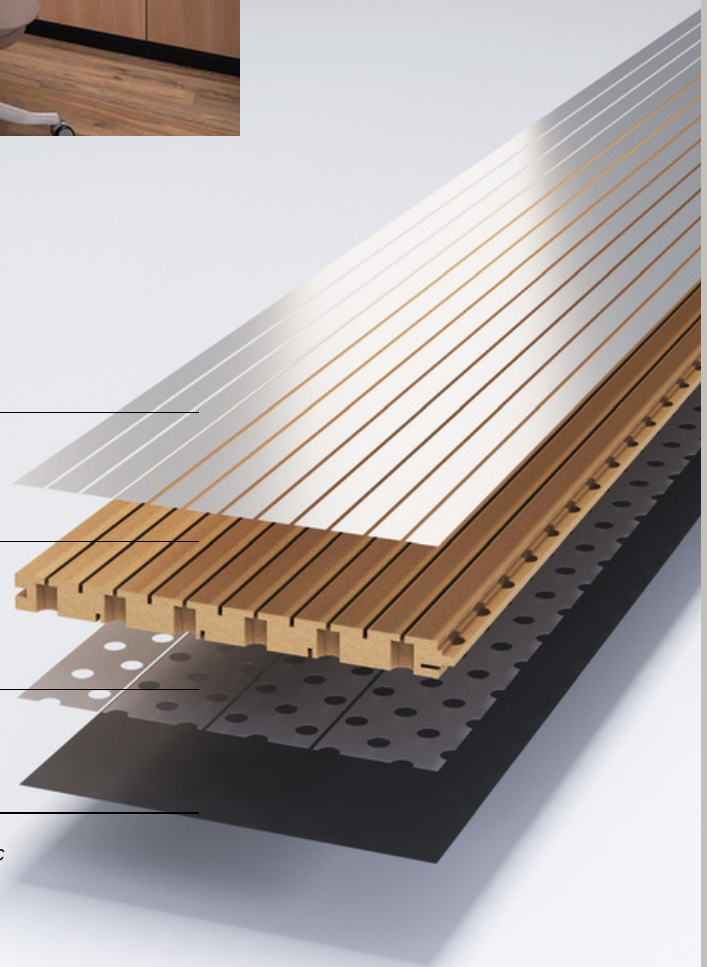


1. Finishing

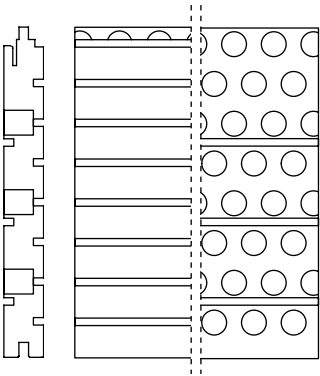
2. MDF Panel

3. Compensation facing

4. Sound-absorbent non-woven fabric



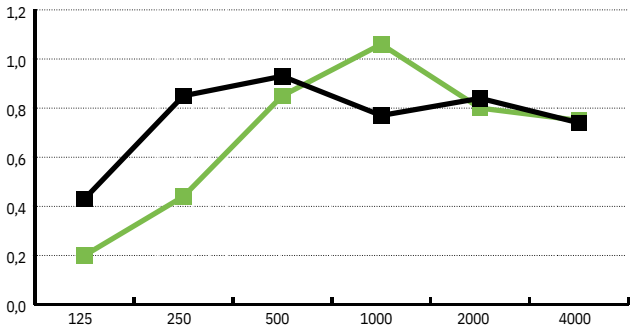
IKONNI-SOUND P16F03



3 mm
1/8"
Mill width

12%
Perforation percentage

16 mm
5/8"
Mill spacing



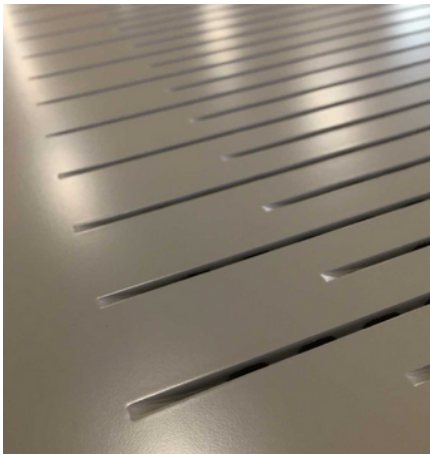
Wall installation

Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation

Cavity 200 mm with polyester fibre insulation thickness 20 mm

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



IKONNI

6 W 20th street
New York, NY 10011

WWW.IKONNI.COM

Info@ikonni.com

IKONNI

IKONNI-SHAPE

Sound-Absorbing Panel

**Inner core**

MDF Class 2

MDF Euroclass B-s2,d0

Inner side

Sound absorbent non-woven fabric

Thickness

16 mm

5/8"

Sizes

3000x1000 mm

1200x600 mm

3000x133 mm

600x600 mm

2790x133 mm

Finishes

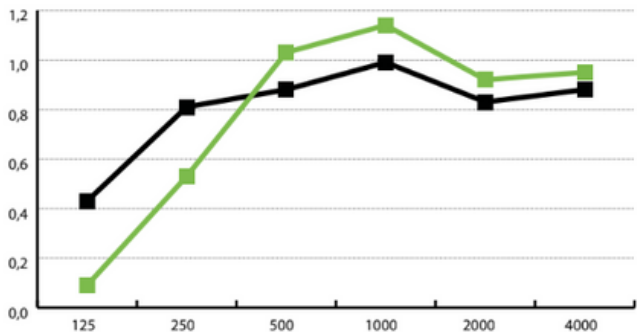
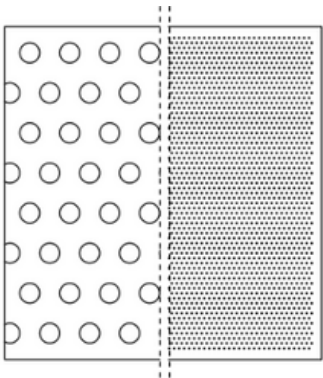
Melamine paper

Wood or Reconstituted veneer

HPL laminate

Lacquered RAL

IKONNI-SHAPE



Hz	40 wall	200 ceiling
125	as	as
250	0,09	0,43
500	0,53	0,81
1000	1,03	0,88
2000	1,14	0,99
4000	0,92	0,83
NRC	0,90	0,90

0.5 mm

Diameter of front holes

10 mm

Diameter of back holes

2 mm

Hole spacing

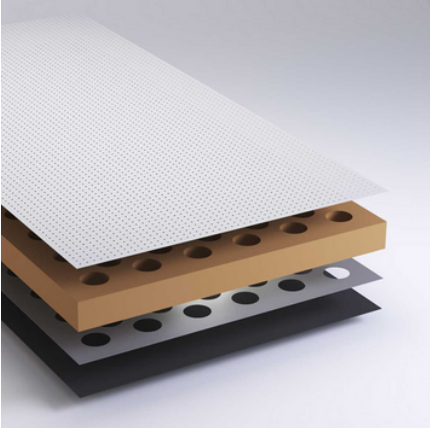
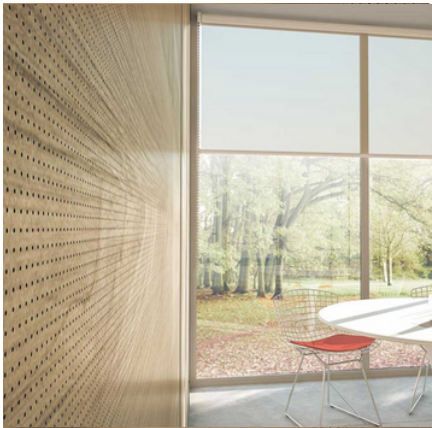
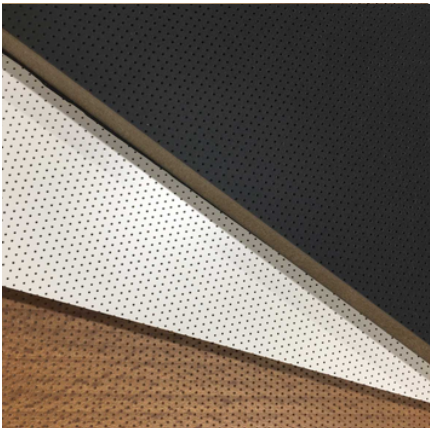
Wall installation

Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation

Cavity 200 mm with polyester fibre insulation thickness 20 mm

Ceiling	600X600 mm / 1200x600 mm 3000x133 mm / 2790x133 mm	Other dimensions on request	INFO@IKONNI.COM
Wall	600X600 mm / 1200x600 mm 3000x133 mm/2790x133 mm/3000x1000 mm		



IKONNI

6 W 20TH STREET
NEW YOK, NY 10011

WWW.IKONNI.COM

info@IKONNI.COM

IKONNI

IKONNI-BARCODE

Sound-Absorbing Panel



Inner core

MDF Class 2
MDF Euroclass B-s2,d0
MDF Euroclasse B-s1,d0

Inner side

Sound absorbent non-woven fabric

Thickness

16 mm
5/8"

Sizes

2800x133 mm
9' x 5- 15/64"
other dimensions on request

Finishes

Melamine paper
Wood or Reconstituted veneer
Lacquered RAL



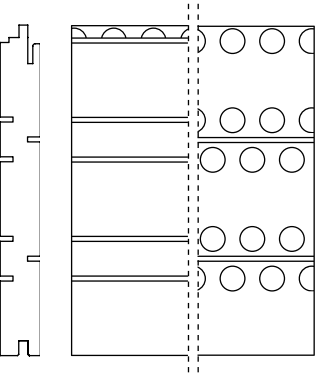
1. Finishing

2. MDF Panel

3. Compensation facing

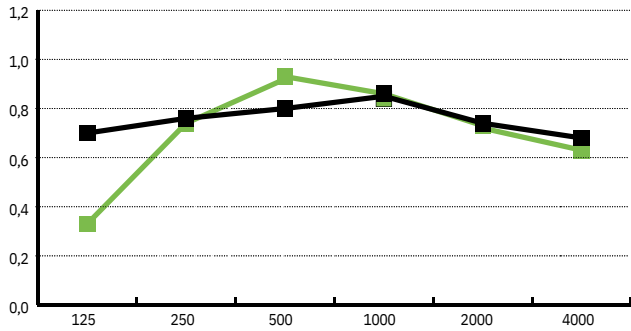
4. Sound-absorbent non-woven fabric

BARCODE AF3



3 mm
1/8"
Mill width

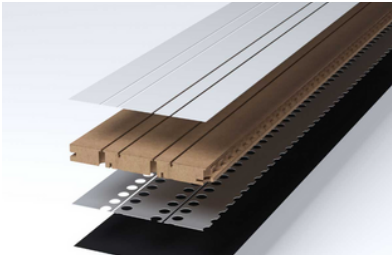
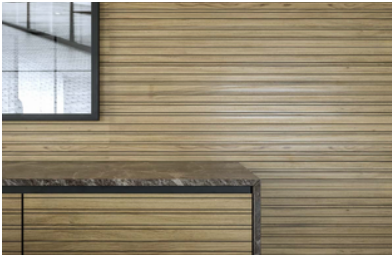
7,1%
Perforation percentage



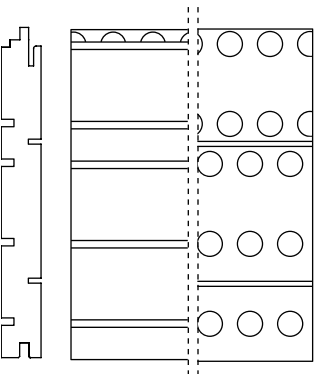
Wall installation
Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation
Cavity 200 mm with polyester fiber insulation thickness 20 mm

Hz	40 wall αs	200 ceiling αs
125	0,33	0,70
250	0,74	0,75
500	0,92	0,80
1000	0,84	0,84
2000	0,72	0,73
4000	0,63	0,66
NRC	0,85	0,80
aw	0,85	0,80

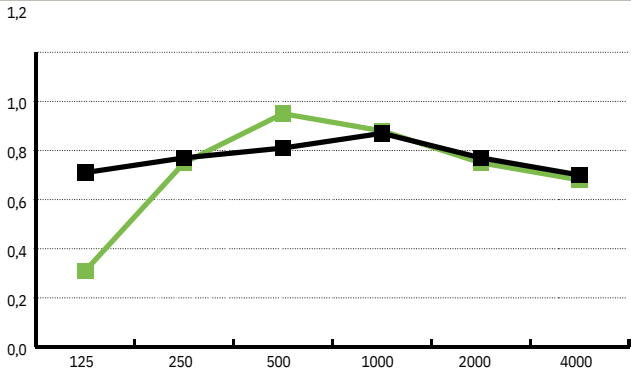


BARCODE BF4



4 mm
5/32"
Mill width

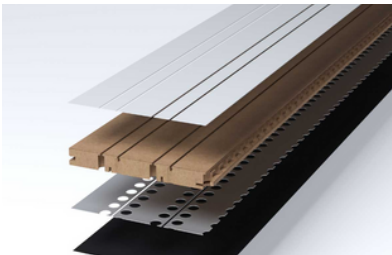
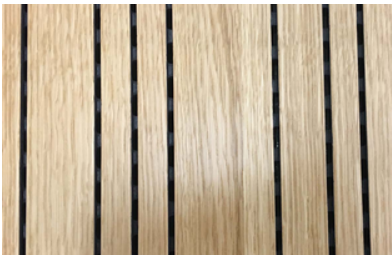
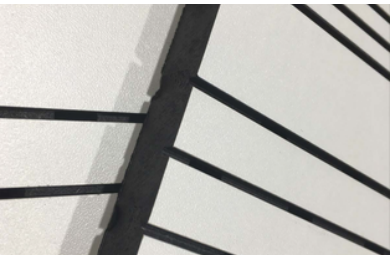
9,4%
Perforation percentage



Wall installation
Cavity 40 mm with polyester fibre insulation thickness 20 mm

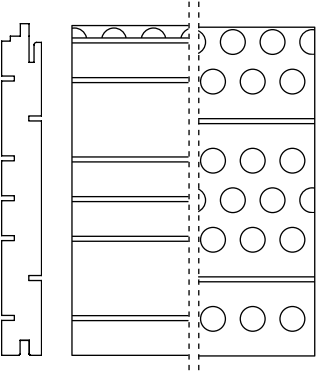
Ceiling installation
Cavity 200 mm with polyester fibre insulation thickness 20 mm

Hz	40 wall αs	200 ceiling αs
125	0,31	0,71
250	0,75	0,77
500	0,95	0,81
1000	0,88	0,87
2000	0,75	0,77
4000	0,68	0,70
NRC	0,85	0,80
aw	0,80	0,80



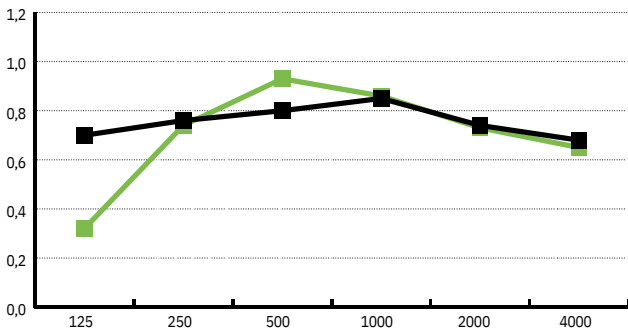
Modular panel size	Values measured in compliance with	UNI EN ISO 354:2003
2800x133 mm		

BARCODE CF3



3 mm
1/8"
Mill width

8,5%
Perforation percentage

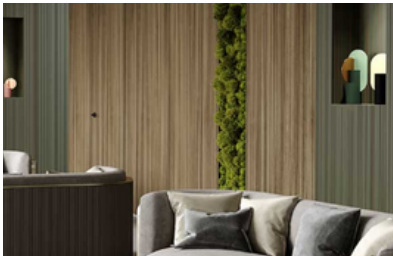


Hz	40 wall αs	200 ceiling αs
125	0,32	0,70
250	0,74	0,76
500	0,93	0,80
1000	0,86	0,85
2000	0,73	0,74
4000	0,65	0,68

NRC	40 wall αw	200 ceiling αw
	0,85	0,80

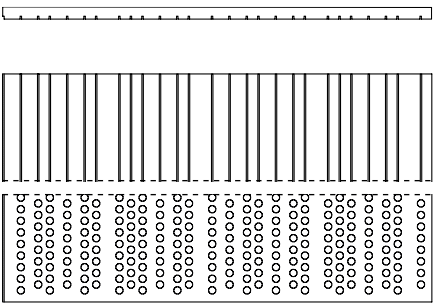
Wall installation
Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation
Cavity 200 mm with polyester fibre insulation thickness 20 mm



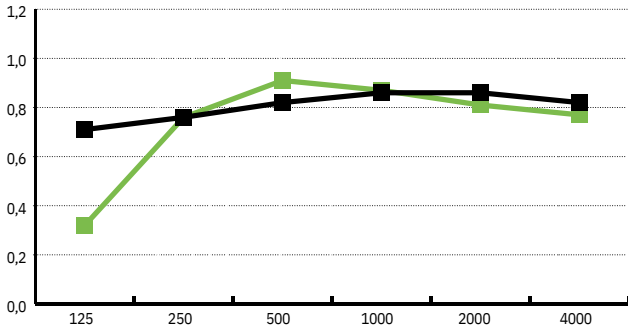
Modular panel size	Values measured in compliance with	UNI EN ISO 354:2003
2800x133 mm		

BARCODE F4



4 mm
5/32"
Mill width

10,8%
Perforation percentage

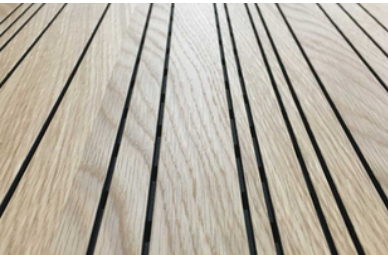


Hz	40 wall αs	200 ceiling αs
125	0,32	0,71
250	0,76	0,76
500	0,91	0,82
1000	0,87	0,86
2000	0,81	0,86
4000	0,77	0,82

NRC	40 wall αw	200 ceiling αw
	0,8	0,8
	5	5

Wall installation
Cavity 40 mm with polyester fibre insulation thickness 20 mm

Ceiling installation
Cavity 200 mm with polyester fibre insulation thickness 20 mm



Modular panel size	Values measured in compliance with	UNI EN ISO 354:2003
1200x592 mm		