

4SOUND®

Varianti / Variants

P04F02

P08F02

P16F02

P16F03

P16F04

P32F03

P32F04

Specifiche / Specifics

Supporto interno

MDF Euroclasse D-s2,d0
MDF Euroclasse B-s2,d0
MDF Euroclasse B-s1,d0
MDF pasta nera Euroclasse
B-s2,d0

Superficie interna

TNT fonoassorbente

Spessore

16 mm
Melamminico
17 mm
Tranciato - Precomposto di legno
Laccato RAL

Dimensioni

3000×133 mm
2790×133 mm
1200×600 mm
600×600 mm
altre dimensioni su richiesta

Finiture

Melamminico
Tranciato - Precomposto di legno
Laccato RAL

Inner core

MDF Euroclass D-s2,d0
MDF Euroclass B-s2,d0
MDF Euroclass B-s1,d0
Black MDF Euroclass B-s2,d0

Inner side

Sound absorbent non-woven
fabric

Thickness

16 mm
Melamine paper
17 mm
Wood or Reconstituted veneer
Lacquered RAL

Sizes

3000×133 mm
2790×133 mm
1200×600 mm
600×600 mm
other dimensions on request

Finishes

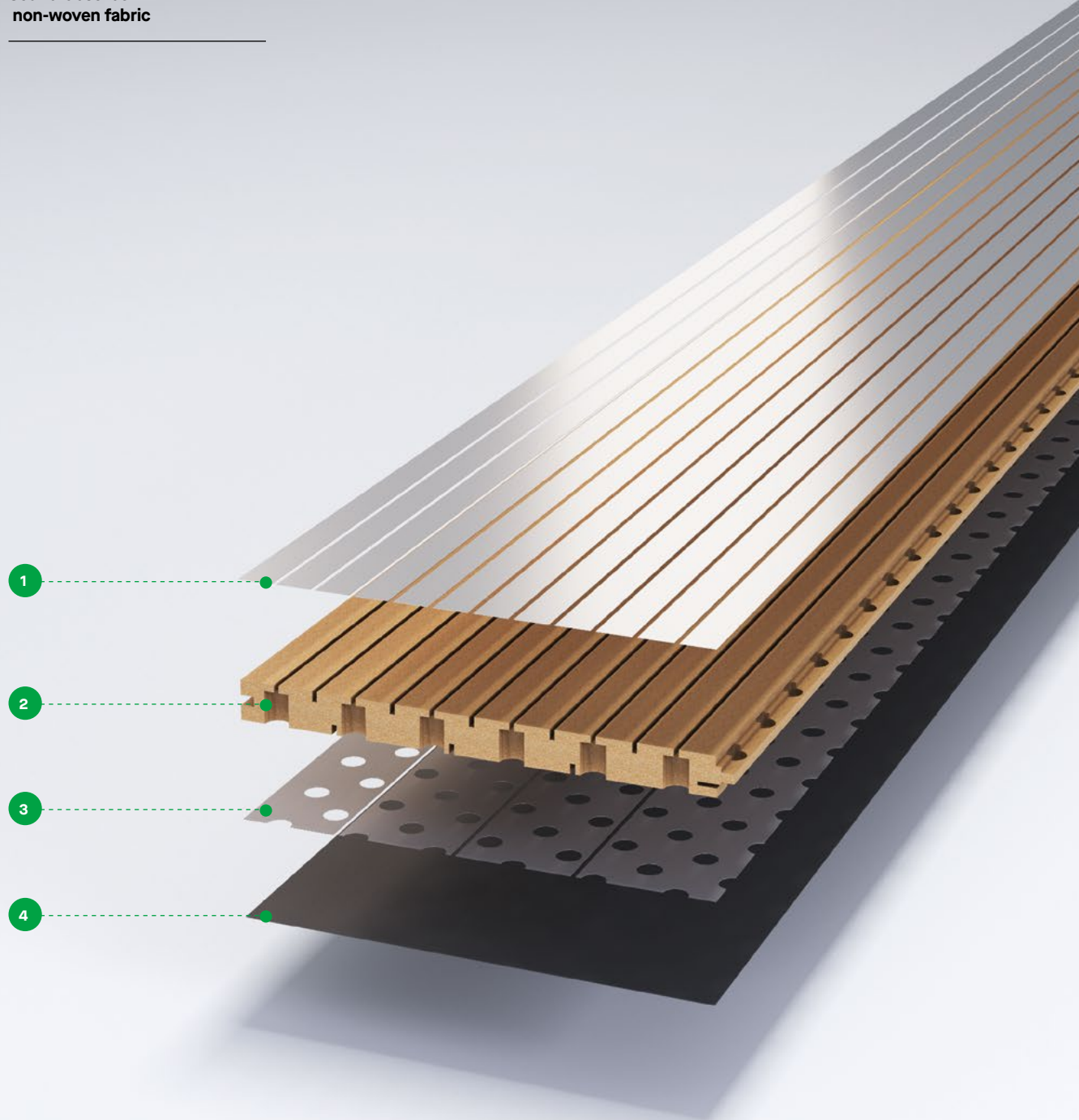
Melamine paper
Wood or Reconstituted veneer
Lacquered RAL

1. Finitura / Finishing

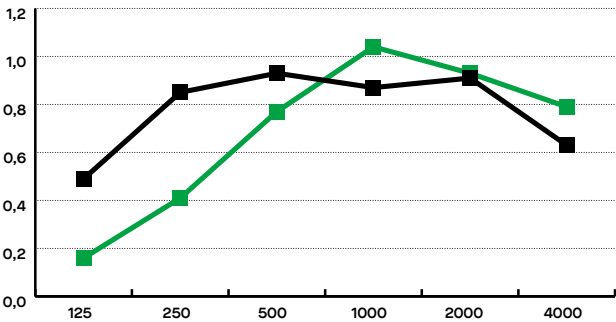
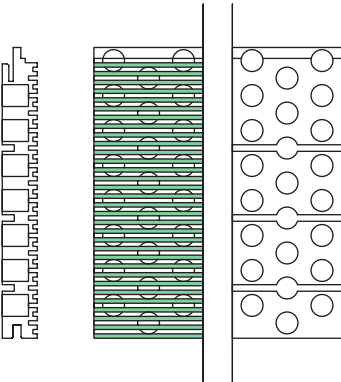
2. Pannello MDF / MDF Panel

**3. Finitura di compensazione /
Compensation facing**

**4. TNT fonoassorbente /
Sound-absorbent
non-woven fabric**



4SOUND® P04F02



	20 wall	200 ceiling
Hz	αs	αs
125	0,16	0,49
250	0,41	0,85
500	0,77	0,95
1000	1,04	0,87
2000	0,93	0,91
4000	0,79	0,83

	20 wall	200 ceiling
NRC	0,80	0,90
αw	0,70	0,90

2 mm

Fresature /
Mill width

4 mm

Passo delle fresature /
Mill spacing

7%

Percentuale foratura /
Perforation percentage



Montaggio a parete /
Wall installation

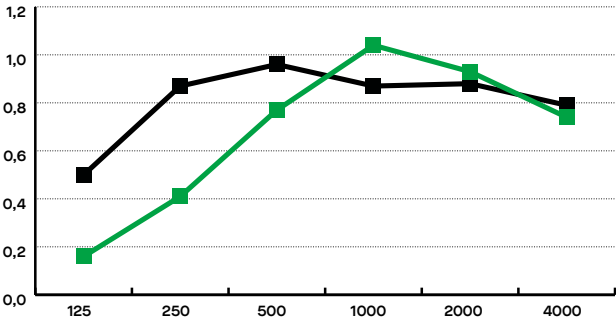
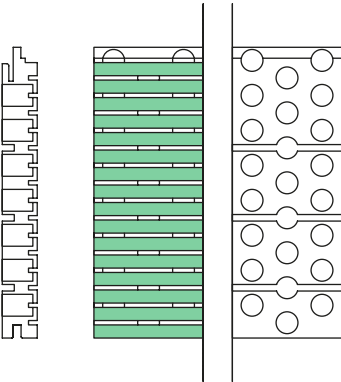
Intercapedine 20 mm
con fibra di poliestere
sp. 20 mm /
Cavity 20 mm with
polyester fibre insulation
thickness 20 mm



Montaggio a soffitto /
Ceiling installation

Intercapedine 200 mm
con fibra di poliestere
sp. 20 mm /
Cavity 200 mm with
polyester fibre insulation
thickness 20 mm

4SOUND® P08F02



	20 wall	200 ceiling
Hz	αs	αs
125	0,161	0,50
250	0,41	0,87
500	0,77	0,96
1000	1,04	0,87
2000	0,93	0,88
4000	0,74	0,79

	20 wall	200 ceiling
NRC	0,80	0,90
αw	0,70	0,90

2 mm

Fresature /
Mill width

8 mm

Passo delle fresature /
Mill spacing

7%

Percentuale foratura /
Perforation percentage



Montaggio a parete /
Wall installation

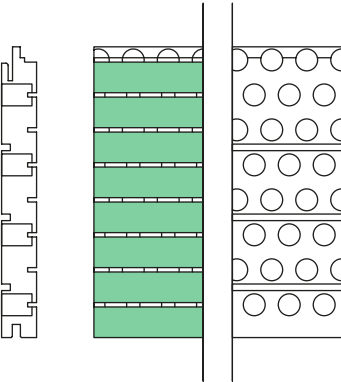
Intercapedine 20 mm
con fibra di poliestere
sp. 20 mm /
Cavity 20 mm with
polyester fibre insulation
thickness 20 mm



Montaggio a soffitto /
Ceiling installation

Intercapedine 200 mm
con fibra di poliestere
sp. 20 mm /
Cavity 200 mm with
polyester fibre insulation
thickness 20 mm

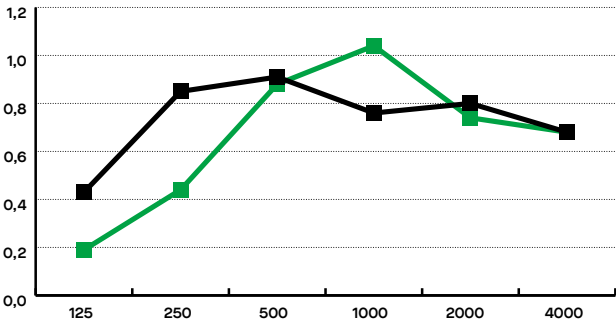
4SOUND® P16F02



2 mm
Fresature /
Mill width

16 mm
Passo delle fresature /
Mill spacing

7%
Percentuale foratura /
Perforation percentage



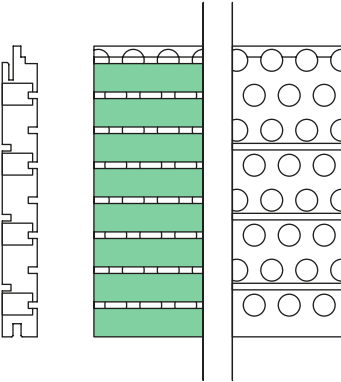
■ **Montaggio a parete /
Wall installation**
Intercapedine 20 mm
con fibra di poliestere
sp. 20 mm /
Cavity 20 mm with
polyester fibre insulation
thickness 20 mm

■ **Montaggio a soffitto /
Ceiling installation**
Intercapedine 200 mm
con fibra di poliestere
sp. 20 mm /
Cavity 200 mm with
polyester fibre insulation
thickness 20 mm

	20 wall	200 ceiling
Hz	αs	αs
125	0,19	0,43
250	0,44	0,85
500	0,88	0,91
1000	1,04	0,76
2000	0,74	0,80
4000	0,68	0,68

	20 wall	200 ceiling
NRC	0,80	0,85
αw	0,75	0,80

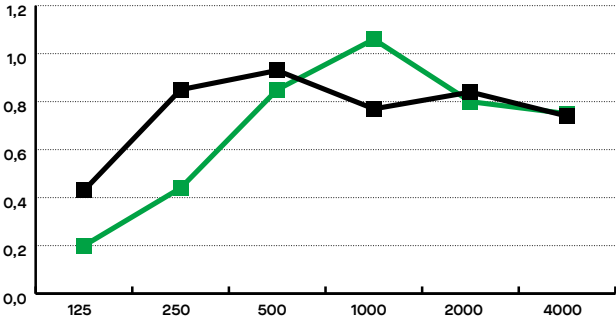
4SOUND® P16F03



3 mm
Fresature /
Mill width

16 mm
Passo delle fresature /
Mill spacing

12%
Percentuale foratura /
Perforation percentage



■ **Montaggio a parete /
Wall installation**
Intercapedine 20 mm
con fibra di poliestere
sp. 20 mm /
Cavity 20 mm with
polyester fibre insulation
thickness 20 mm

■ **Montaggio a soffitto /
Ceiling installation**
Intercapedine 200 mm
con fibra di poliestere
sp. 20 mm /
Cavity 200 mm with
polyester fibre insulation
thickness 20 mm

	20 wall	200 ceiling
Hz	αs	αs
125	0,20	0,43
250	0,44	0,85
500	0,85	0,93
1000	1,06	0,77
2000	0,80	0,84
4000	0,75	0,74

	20 wall	200 ceiling
NRC	0,80	0,85
αw	0,75	0,85

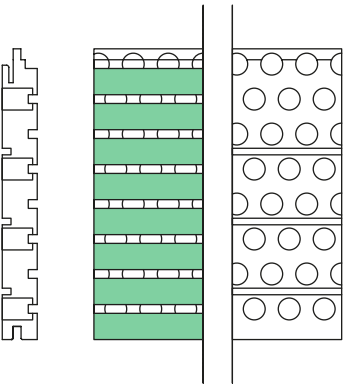
Dimensioni dei moduli / Modular panel size

3000×133 mm | 2790×133 mm | 1200×600 mm | 600×600 mm

altre dimensioni su richiesta / other dimensions on request

Valori misurati secondo /
Values measured
in compliance with
UNI EN ISO 354:2003

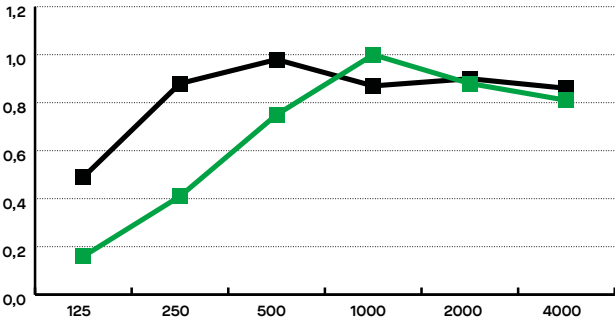
4SOUND® P16F04



4 mm
Fresature /
Mill width

16 mm
Passo delle fresature /
Mill spacing

15%
Percentuale foratura /
Perforation percentage



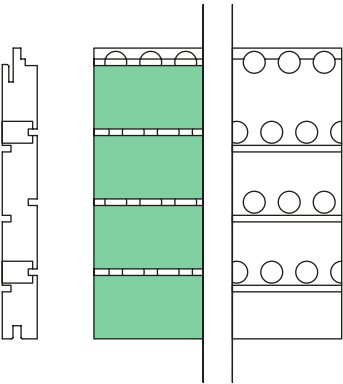
	20 wall	200 ceiling
Hz	αs	αs
125	0,16	0,49
250	0,41	0,88
500	0,75	0,98
1000	1,00	0,87
2000	0,88	0,90
4000	0,81	0,86

	20 wall	200 ceiling
NRC	0,80	0,90
αw	0,70	0,90

■ **Montaggio a parete /
Wall installation**
Intercapedine 20 mm
con fibra di poliestere
sp. 20 mm /
Cavity 20 mm with
polyester fibre insulation
thickness 20 mm

■ **Montaggio a soffitto /
Ceiling installation**
Intercapedine 200 mm
con fibra di poliestere
sp. 20 mm /
Cavity 200 mm with
polyester fibre insulation
thickness 20 mm

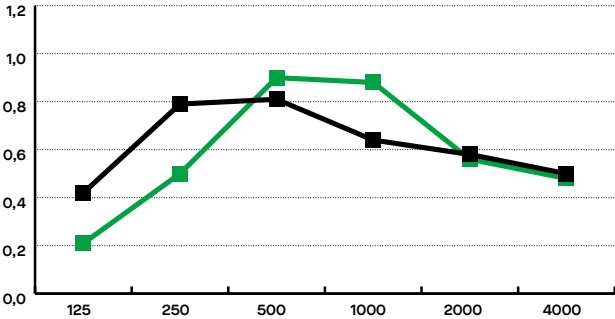
4SOUND® P32F03



3 mm
Fresature /
Mill width

32 mm
Passo delle fresature /
Mill spacing

5,5%
Percentuale foratura /
Perforation percentage



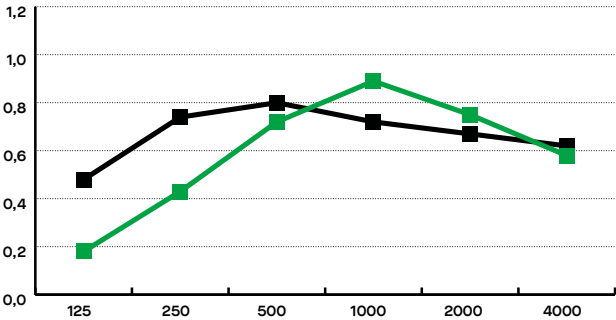
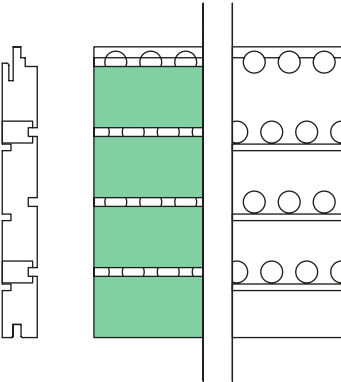
	20 wall	200 ceiling
Hz	αs	αs
125	0,21	0,42
250	0,50	0,79
500	0,90	0,81
1000	0,88	0,64
2000	0,56	0,58
4000	0,48	0,50

	20 wall	200 ceiling
NRC	0,70	0,70
αw	0,60	0,65

■ **Montaggio a parete /
Wall installation**
Intercapedine 20 mm
con fibra di poliestere
sp. 20 mm /
Cavity 20 mm with
polyester fibre insulation
thickness 20 mm

■ **Montaggio a soffitto /
Ceiling installation**
Intercapedine 200 mm
con fibra di poliestere
sp. 20 mm /
Cavity 200 mm with
polyester fibre insulation
thickness 20 mm

4SOUND® P32F04



	20 wall	200 ceiling
Hz	αs	αs
125	0,18	0,48
250	0,43	0,74
500	0,72	0,80
1000	0,89	0,72
2000	0,75	0,67
4000	0,58	0,62

	20 wall	200 ceiling
NRC	0,70	0,75
αw	0,70	0,90

4 mm
Fresature /
Mill width

32 mm
Passo delle fresature /
Mill spacing

7,5%
Percentuale foratura /
Perforation percentage

■ **Montaggio a parete /
Wall installation**
Intercapedine 20 mm
con fibra di poliestere
sp. 20 mm /
Cavity 20 mm with
polyester fibre insulation
thickness 20 mm

■ **Montaggio a soffitto /
Ceiling installation**
Intercapedine 200 mm
con fibra di poliestere
sp. 20 mm /
Cavity 200 mm with
polyester fibre insulation
thickness 20 mm

Dimensioni dei moduli / Modular panel size

3000×133 mm | 2790×133 mm | 1200×600 mm | 600×600 mm

altre dimensioni su richiesta / other dimensions on request

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