

Pannello fonoassorbente flessibile /
Flexible sound absorbing panel

4FLEX

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
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
other dimensions on request

Finishes

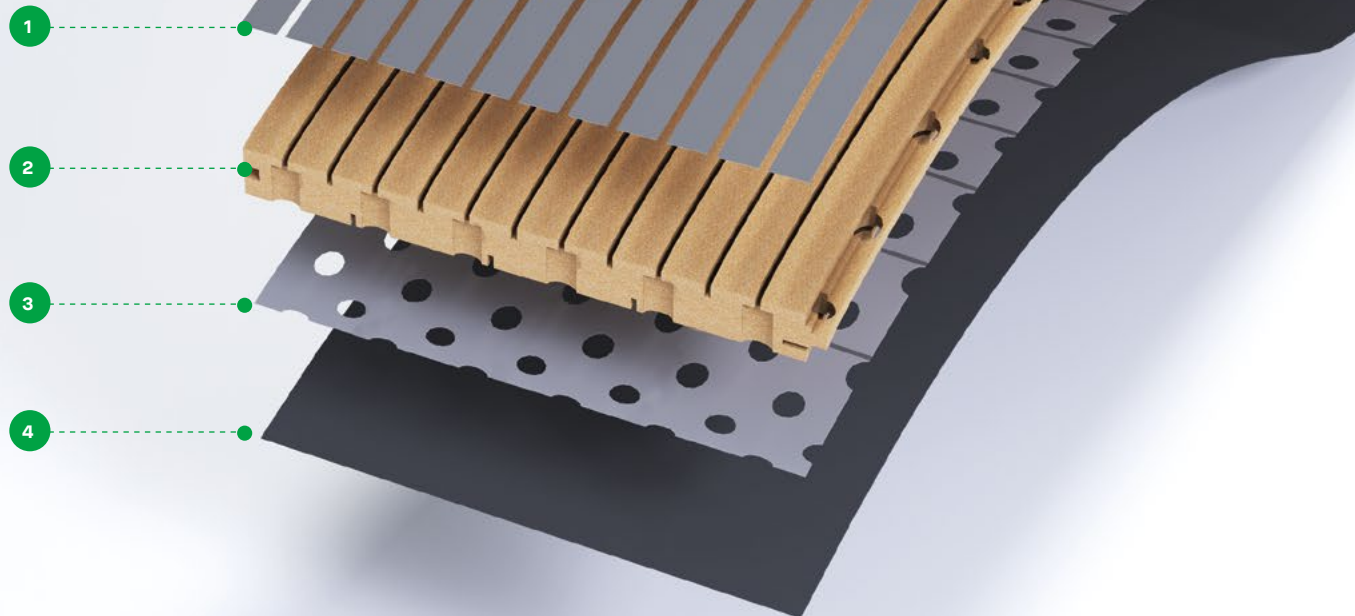
Melamine paper
Wood or Reconstituted veneer
Lacquered RAL

1. Finitura / Finishing

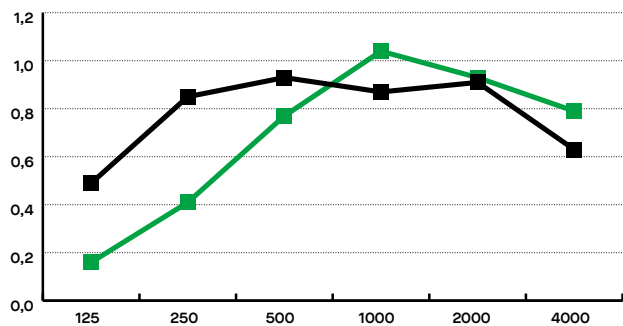
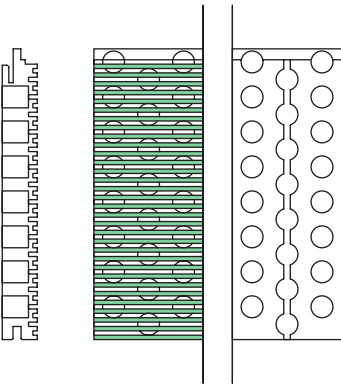
2. Pannello MDF / MDF Panel

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

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



4FLEX P04F02



	20 wall	200 ceiling
Hz	as	as
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
aw	0,70	0,90

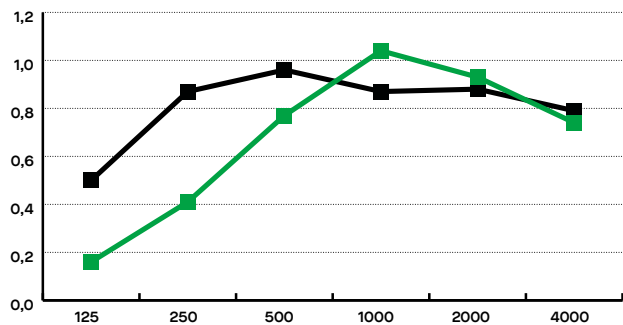
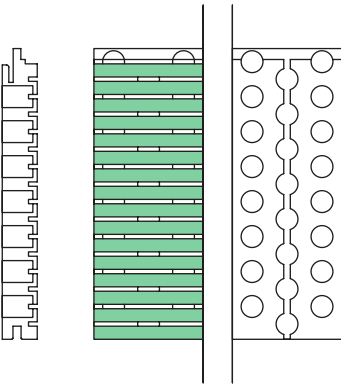
- 2 mm**
Fresature /
Mill width

4 mm
Passo delle fresature /
Mill spacing
- 7%**
Percentuale foratura /
Perforation percentage

1000 mm
Raggio massimo di curvatura /
Maximum bending radius

- **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

4FLEX P08F02



	20 wall	200 ceiling
Hz	as	as
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
aw	0,70	0,90

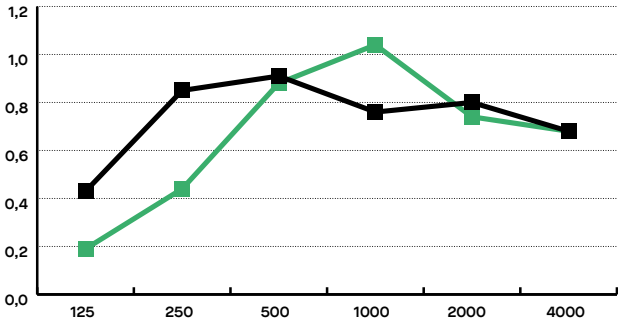
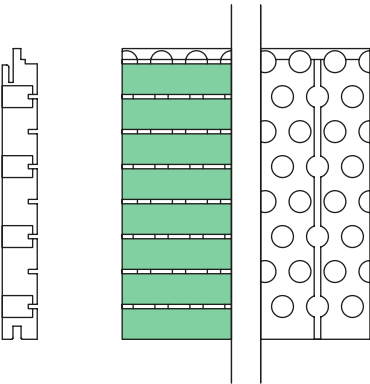
- 2 mm**
Fresature /
Mill width

8 mm
Passo delle fresature /
Mill spacing
- 7%**
Percentuale foratura /
Perforation percentage

1000 mm
Raggio massimo di curvatura /
Maximum bending radius

- **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

4FLEX P16F02



	20 wall	200 ceiling
H _z	α _s	α _s
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
α _w	0,75	0,80

- 2 mm

Fresature /
Mill width
- 7%

Percentuale foratura /
Perforation percentage
- 16 mm

Passo delle fresature /
Mill spacing
- 1000 mm

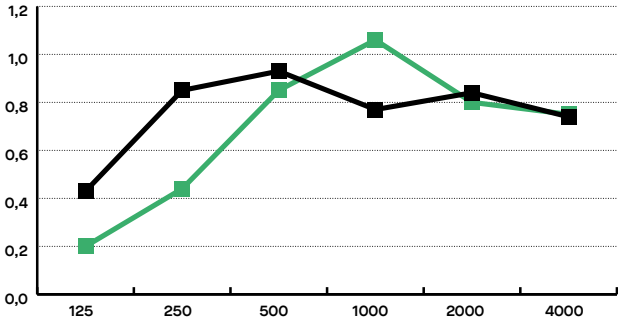
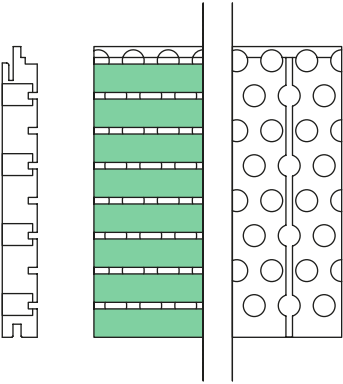
Raggio massimo di curvatura /
Maximum bending radius

- 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

4FLEX P16F03



	20 wall	200 ceiling
H _z	α _s	α _s
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
α _w	0,75	0,85

- 3 mm

Fresature /
Mill width
- 12%

Percentuale foratura /
Perforation percentage
- 16 mm

Passo delle fresature /
Mill spacing
- 1000 mm

Raggio massimo di curvatura /
Maximum bending radius

- 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

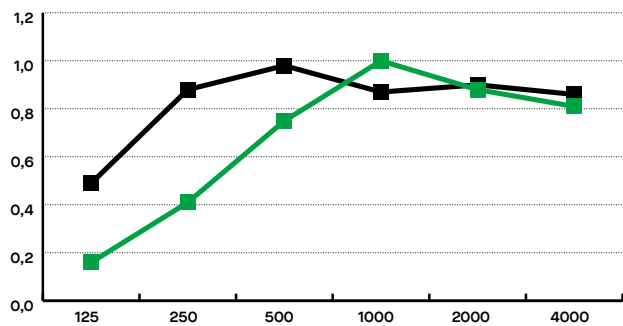
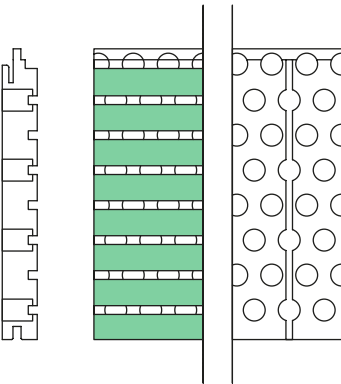
Dimensioni dei moduli / Modular panel size

3000×133 mm | 2790×133 mm

altre dimensioni su richiesta / other dimensions on request

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

4FLEX P16F04



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

4 mm
Fresature /
Mill width

15%
Percentuale foratura /
Perforation percentage

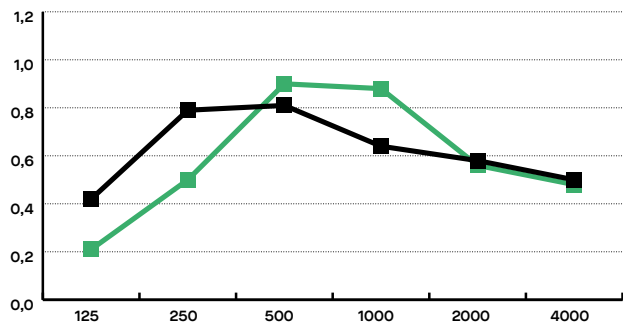
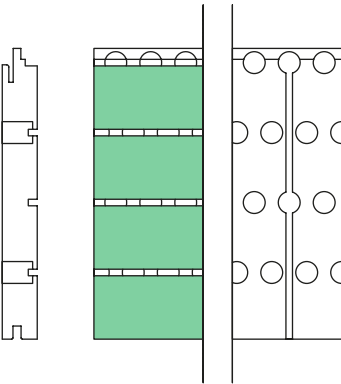
16 mm
Passo delle fresature /
Mill spacing

1000 mm
Raggio massimo di curvatura /
Maximum bending radius

**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

4FLEX P32F03



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

3 mm
Fresature /
Mill width

5,5%
Percentuale foratura /
Perforation percentage

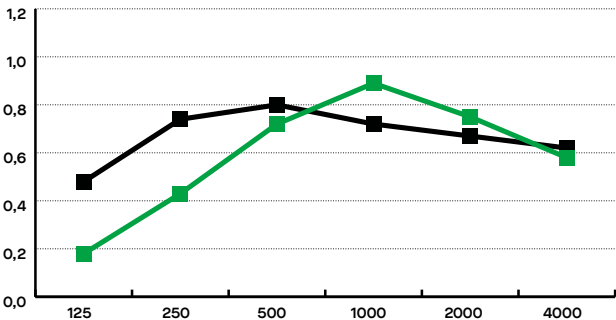
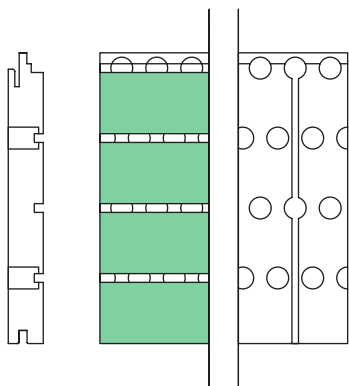
32 mm
Passo delle fresature /
Mill spacing

1000 mm
Raggio massimo di curvatura /
Maximum bending radius

**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

4FLEX 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
- 7,5%

Percentuale foratura /
Perforation percentage
- 32 mm

Passo delle fresature /
Mill spacing
- 1000 mm

Raggio massimo di curvatura /
Maximum bending radius

- 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

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