



ACOUSYSTEM

ACOUSTIC SOLUTIONS

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Fresati e forati

Milled and drilled

- Sistema di pannelli acustici lavorati meccanicamente con fresature e forature.
 - Ampia gamma di schemi di foratura e fresatura con livello di assorbimento acustico modulabile a seconda dello schema di perforazione.
 - Eccellente assorbimento acustico per spazi pubblici, auditorium, ristoranti e uffici.
 - Con diverse varianti di motivi è possibile ottenere diversi livelli di assorbimento acustico.
-
- *Milled and drilled acoustic panels system.*
 - *With several variations of patterns and hole diameters, different levels of absorption and aesthetic results can be achieved.*
 - *Excellent absorption in wide public spaces, auditorium, restaurants and offices.*
 - *With different sorts of patterns and grooves, different levels of absorption can be obtained.*

Fresati e forati

Milled and drilled

Art. 1 | 13/3 TOP 16



Pannello acustico fresato e forato.
Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features	
NRC NCR	0.80
Classe Class	B
aw aw	0.80 (L)

Caratteristiche tecniche in mm
Technical features in mm

Anteriore / Front

Posteriore / Back

Passo fori / Pitch holes

Passo fori / Pitch holes

Larghezza fresata /
Milled width
3 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche
Acoustic characteristics

Perforazione
Drilling12%

f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	0,65	0,90	0,85	0,80	0,75	0,70

Practical acoustic absorption coefficient ap [-]

f [Hz]	125	250	500	1k	2k	4k
ap [-]	0,65	0,90	0,85	0,80	0,75	0,70

Dimensioni formati in mm / Formats sizes in mm		
Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
192 x 2816 x 16 ⇅	600 x 600 x 16 ⇅	1200 x 600 x 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request

Art. 2 | 29/3 TOP 16



Pannello acustico fresato e forato.
Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features	
NRC NRC	0.70
Classe Class	C
aw aw	0.70 (L, M)

Caratteristiche tecniche in mm
Technical features in mm

Anteriore / Front

Posteriore / Back

Passo fori / Pitch holes

Passo fori / Pitch holes

Larghezza fresata /
Milled width
3 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche
Acoustic characteristics

Perforazione
Drilling6,5%

f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	/	0,80	0,90	0,60	0,50	0,55

Practical acoustic absorption coefficient ap [-]

f [Hz]	250	500	1k	2k	4k
ap [-]	0,80	0,90	0,60	0,50	0,55

Dimensioni formati in mm / Formats sizes in mm		
Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
192 x 2816 x 16 ⇅	600 x 600 x 16 ⇅	1200 x 600 x 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request

Fresati e forati

Milled and drilled

Art. 3 | 25/3 TOP 16



Pannello acustico fresato e forato.
Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features	
NRC NRC	0.75
Classe Class	C
aw aw	0.75

Caratteristiche tecniche in mm
Technical features in mm

Anteriore / Front

Posteriore / Back

Passo fori / Pitch holes

Passo fori / Pitch holes

Larghezza fresata /
Milled width
3 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche
Acoustic characteristics

Perforazione
Drilling7%

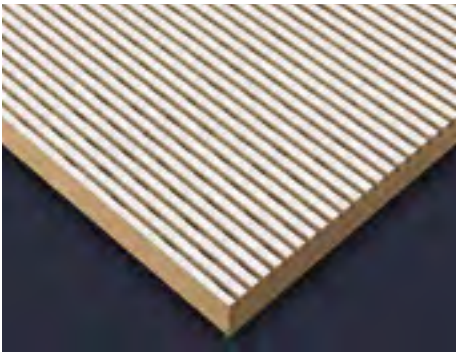
f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	/	0,80	0,90	0,60	0,50	0,55

Practical acoustic absorption coefficient ap [-]

Dimensioni formati in mm / Formats sizes in mm		
Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
196 × 2816 × 16 ⇅	600 × 600 × 16 ⇅	1200 × 600 × 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request

Art. 4 | 5/3 TOP 32



Pannello acustico fresato e forato.
Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features	
NRC NRC	0.80
Classe Class	B
aw aw	0.80

Caratteristiche tecniche in mm
Technical features in mm

Anteriore / Front

Posteriore / Back

Passo fori / Pitch holes

Passo fori / Pitch holes

Larghezza fresata /
Milled width
3 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche
Acoustic characteristics

Perforazione
Drilling12%

f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	0,60	0,90	0,85	0,80	0,75	0,70

Practical acoustic absorption coefficient ap [-]

Dimensioni formati in mm / Formats sizes in mm		
Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
192 × 2816 × 16 ⇅	600 × 600 × 16 ⇅	1200 × 600 × 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request

Fresati e forati

Milled and drilled

Art. 5 | 9/2 TOP 32



Pannello acustico fresato e forato.
Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features	
NRC NRC	0.75
Classe Class	C
aw aw	0.75

Caratteristiche tecniche in mm
Technical features in mm

Anteriore / Front

Passo fori / Pitch holes

Posteriore / Back

Passo fori / Pitch holes

Larghezza fresata /
Milled width
2 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche
Acoustic characteristics

Perforazione
Drilling

7%

f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	0,65	0,85	0,80	0,75	0,60	0,55

Practical acoustic absorption coefficient ap [-]

Measured values ap

Dimensioni formati in mm / Formats sizes in mm		
Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
187 x 2816 x 16 ⇅	600 x 600 x 16 ⇅	1200 x 600 x 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request

Art. 6 | 14/2 TOP 16



Pannello acustico fresato e forato.
Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features	
NRC NRC	0.70
Classe Class	C
aw aw	0.70

Caratteristiche tecniche in mm
Technical features in mm

Anteriore / Front

Passo fori / Pitch holes

Posteriore / Back

Passo fori / Pitch holes

Larghezza fresata /
Milled width
2 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche
Acoustic characteristics

Perforazione
Drilling

10%

f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	0,65	0,90	0,85	0,80	0,75	0,70

Practical acoustic absorption coefficient ap [-]

Measured values ap

Dimensioni formati in mm / Formats sizes in mm		
Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
187 x 2816 x 16 ⇅	600 x 600 x 16 ⇅	1200 x 600 x 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request

Fresati e forati

Milled and drilled

Art. 7 | 16/6 TOP 16



Pannello acustico fresato e forato.

Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features

NRC NRC	0.85
Classe Class	B
aw aw	0.85

Caratteristiche tecniche in mm Technical features in mm

Anteriore / Front

Posteriore / Back

Passo fori / Pitch holes

Passo fori / Pitch holes

Larghezza fresata /
Milled width
6 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche Acoustic characteristics

Perforazione
Drilling

19%

f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	0,70	0,90	0,85	0,80	0,85	0,70

Practical acoustic absorption coefficient ap [-]

Measured values ap

Dimensioni formati in mm / Formats sizes in mm

Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
198 x 2816 x 16 ⇅	600 x 600 x 16 ⇅	1200 x 600 x 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request

Art. 8 | RANDOM TOP 16



Pannello acustico fresato e forato.

Milled and drilled acoustic panels system.

Caratteristiche fonoassorbenti Sound-absorbing features

NRC NRC	0.80
Classe Class	B
aw aw	0.80

Caratteristiche tecniche in mm Technical features in mm

Anteriore / Front

Posteriore / Back

Passo fori / Pitch holes

Passo fori / Pitch holes

Larghezza fresata /
Milled width
6 mm

Ø fori / Ø Holes
10 mm

Caratteristiche acustiche Acoustic characteristics

Perforazione
Drilling

13%

f [Hz]	Frequency	125	250	500	1k	2k	4k
ap [-]	Practical acoustic absorption coefficient values	0,70	0,80	0,65	0,60	0,65	0,50

Practical acoustic absorption coefficient ap [-]

Measured values ap

Dimensioni formati in mm / Formats sizes in mm

Doghe / Slats	Quadrati / Square	Rettangolari / Rectangular
192 x 2816 x 16 ⇅	600 x 600 x 16 ⇅	1200 x 600 x 16 ⇅

Su richiesta misure personalizzate / Customized measurements on request



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