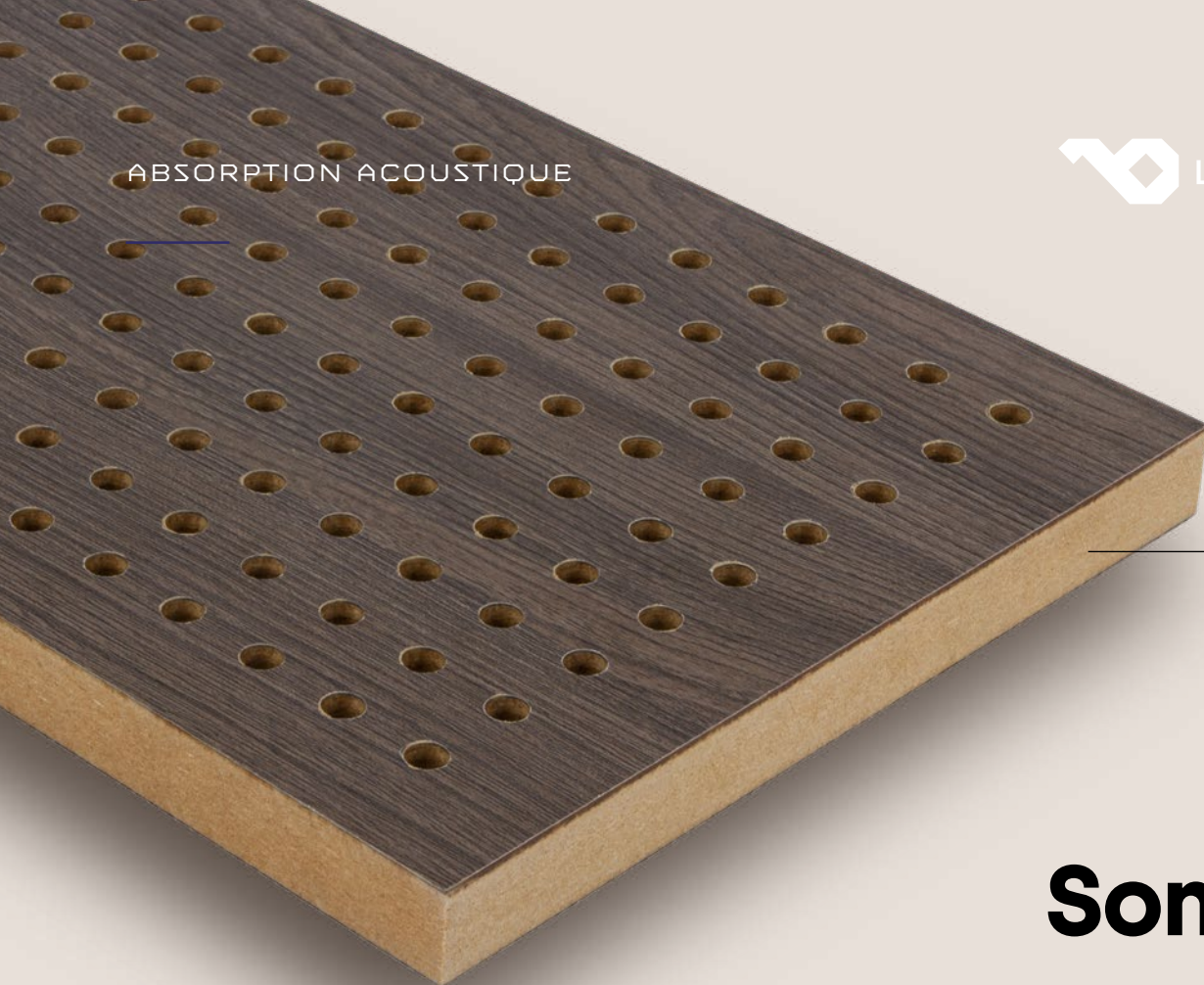


ABSORPTION ACOUSTIQUE



Sonik™ R
Sonik™ R

Panneau MDF avec perforation
acoustique ronde

MDF panel with a rond acoustic perforation



Finitions / Finishes

Placage de bois naturel, stratifié HPL, laque sur RAL
/ Natural wood veneer, HPL laminate, lacquer (paint) on RAL



Avantages / Advantages

Multitude de choix de perforations
/ Multitude of choice of perforations



Applications / Applications

Habillage mural, faux-plafonds / Wall cladding, false ceilings

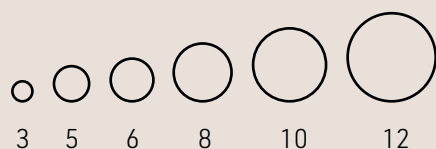
Caractéristiques / Characteristics	Méthode d'essai / Test method	Unité / Unit	16 mm	18 mm	19 mm
Densité / Density	EN 323	Kg/m ³	680	675	795
Gonflement / Swelling	EN 317	%	< 12	< 12	< 12
Traction perpendiculaire / Perpendicular traction	EN 319	N/mm ²	> 0,60	> 0,60	> 0,60
Résistance à la flexion / Flexural strength	EN 310	N/mm ²	> 25	> 25	> 25
Module d'élasticité / Elasticity module	EN 310	N/mm ²	> 2500	> 2500	> 2500
Arrachement des vis / Screw removal					
En Surface / Surface	EN 1348	N		800	
Sur le chant / Edge	EN 1348	N		600	
Taux d'humidité / Humidity level	EN 322	%		4 à 7	
Teneur en formaldéhyde / Formaldehyde content	EN 120	Mg/100 g		< 8,0	

Tolérances dimensionnelles / Dimensional tolerances

Épaisseur / Thickness	EN 324-1	mm	+/- 0,3
Longueur / Largeur / Length / Width	EN 324-1	mm	+/- 5
Équerrage / Squaring	EN 324-2	mm	+/- 2

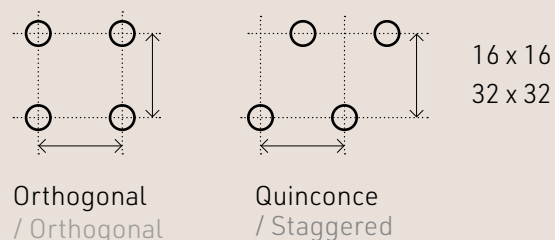
Diamètres de perforation (mm)

/ Perforation diameters (mm)



Entraxes des perforations (mm)

/ Hole centers (mm)



Épaisseur brute avant placage

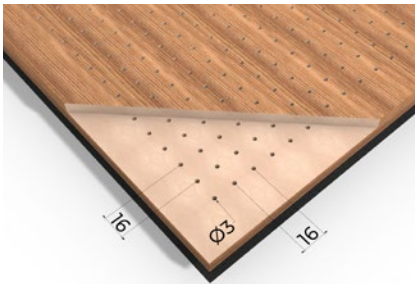
/ Thickness before lamination

12 mm / 15 mm / 16 mm / 18 mm / 19 mm





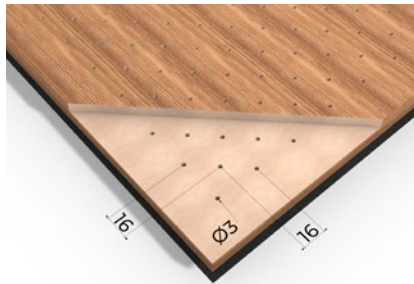
Formats / Sizes

3000 x 1200 mm
 2400 x 1200 mm
 1200 x 1200 mm
 1200 x 600 mm
 600 x 600 mm





LB.R.3.16.16.ORT

∅ 3 mm ↔ 16x16 mm 
 T perf : 2,71 % / aW : 0,2 





LB.R.3.16.16.QCE

∅ 3 mm ↔ 16x16 mm 
 T perf : 1,36 % / aW : 0,1 





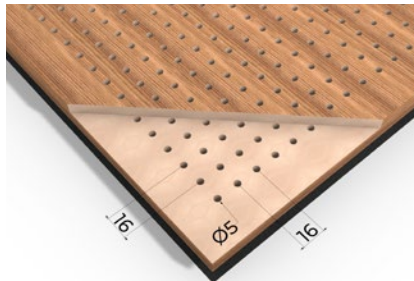
LB.R.3.32.32.ORT

∅ 3 mm ↔ 32x32 mm 
 T perf : 0,67 % / aW : 0,1 





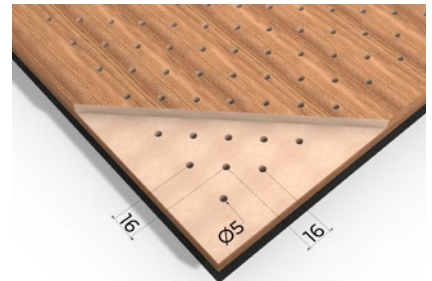
R.3.32.32.QCE

∅ 3 mm ↔ 32x32 mm 
 T perf : 0,34 % / aW : 0,1 





R.5.16.16.ORT

∅ 5 mm ↔ 16x16 mm 
 T perf : 7,54 % / aW : 0,45 





R.5.16.16.QCE

∅ 5 mm ↔ 16x16 mm 
 T perf : 3,77 % / aW : 0,2 





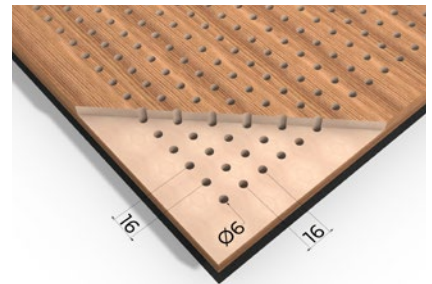
R.5.32.32.ORT

∅ 5 mm ↔ 32x32 mm 
 T perf : 1,88 % / aW : 0,1 





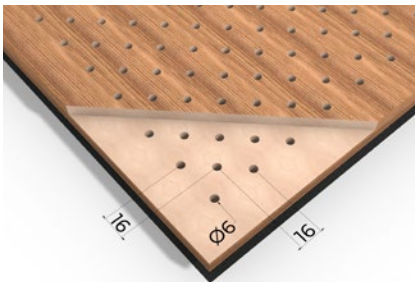
R.5.32.32.QCE

∅ 5 mm ↔ 32x32 mm 
 T perf : 0,94 % / aW : 0,1 





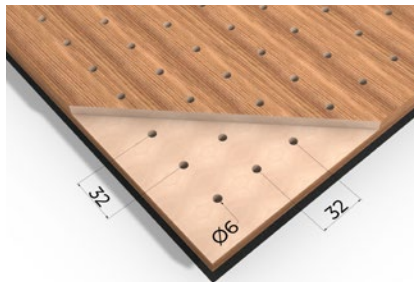
R.6.16.16.ORT

∅ 6 mm ↔ 16x16 mm 
 T perf : 10,86 % / aW : 0,55 





R.6.16.16.QCE

∅ 6 mm ↔ 32x32 mm 
 T perf : 5,43 % / aW : 0,3 





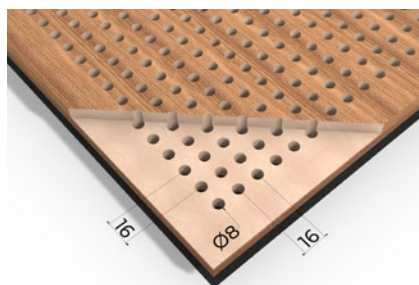
R.6.32.32.ORT

∅ 6 mm ↔ 32x32 mm 
 T perf : 2,72 % / aW : 0,1 



R.6.32.32.QCE

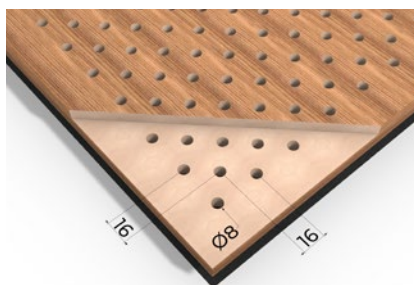
∅ 6 mm ↔ 32x32 mm 
 T perf : 1,36 % / aW : 0,1 



R.8.16.16.ORT

∅ 8 mm ↔ 32x32 mm

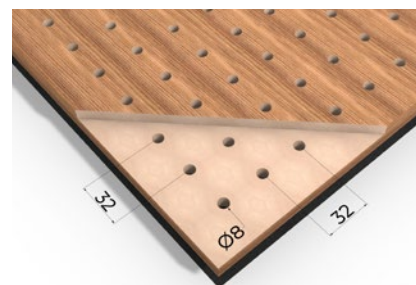
T perf : 19,31 % / aW : 0,8



R.8.16.16.QCE

∅ 8 mm ↔ 16x16 mm

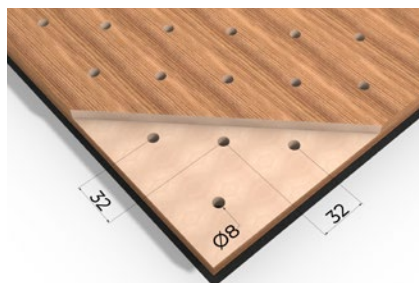
T perf : 9,66 % / aW : 0,45



R.8.32.32.ORT

∅ 8 mm ↔ 32x32 mm

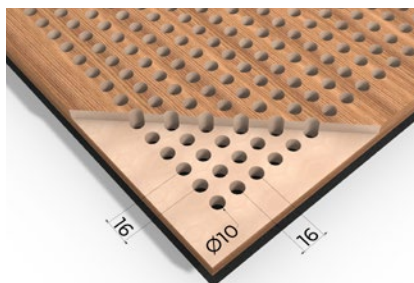
T perf : 4,83 % / aW : 0,3



R.8.32.32.QCE

∅ 8 mm ↔ 32x32 mm

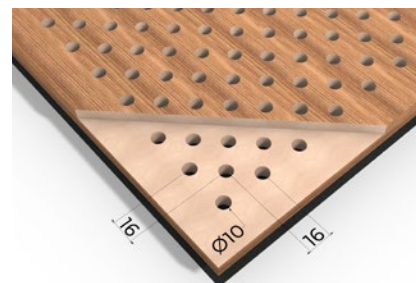
T perf : 2,41 % / aW : 0,1



R.10.16.16.ORT

∅ 10 mm ↔ 16x16 mm

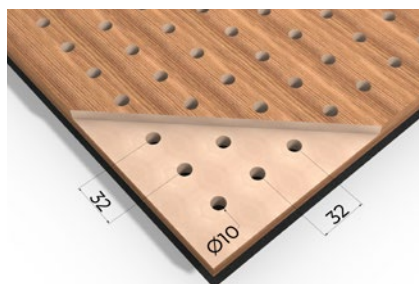
T perf : 30,17 % / aW : 0,9



R.10.16.16.QCE

∅ 10 mm ↔ 16x16 mm

T perf : 15,08 % / aW : 0,65



R.10.32.32.ORT

∅ 10 mm ↔ 32x32 mm

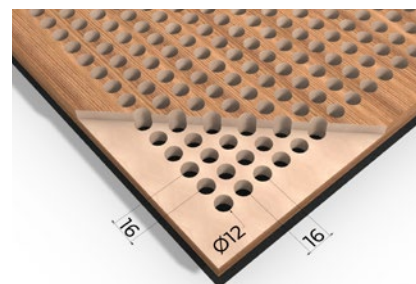
T perf : 7,54 % / aW : 0,45



R.10.32.32.QCE

∅ 10 mm ↔ 32x32 mm

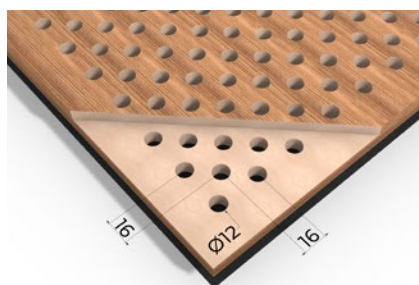
T perf : 3,77 % / aW : 0,2



R.12.16.16.ORT

∅ 12 mm ↔ 16x16 mm

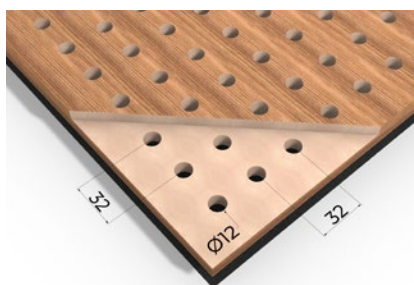
T perf : 43,45 % / aW : 1



R.12.16.16.QCE

∅ 12 mm ↔ 16x16 mm

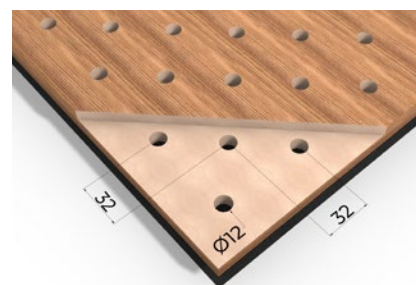
T perf : 21,73 % / aW : 0,8



R.12.32.32.ORT

∅ 12 mm ↔ 32x32 mm

T perf : 10,86 % / aW : 0,5



R.12.32.32.QCE

∅ 12 mm ↔ 32x32 mm

T perf : 5,43 % / aW : 0,35

