

# WS-Wood acoustic panels





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Our wooden panels are not only aesthetically pleasing, they also have very good properties when it comes to sound and acoustic dampening properties. With a core of MDF or plywood that is coated with wood veneers from the market's widest range and surface treatment that can be obtained in many different variants, such as clear lacquer in different gloss levels, as well as stains and pigmentations in color, all of course carried out with water-based varnishes, there is guaranteed something that suits you. We use a proven profile system for simple and quick assembly (concealed assembly).

## WS-WOOD AKUSTIKPANEL

WS-Wood Acoustic panels is part of the Wallsystems by Glimakra of Sweden product portfolio. We are a Swedish company with value-driving factors such as Scandinavian acoustic design, greater flexibility and higher quality. Based on these, we create favorable sound landscapes for different types of environments. With broad knowledge and long experience, we develop and manufacture products in our own factories in Glimåkra and Tranås. We are the largest in Sweden in wood veneer and through an ongoing collaboration with several prominent designers, we are always at the forefront when it comes to acoustic design.

## TEKNISK INFORMATION

Surface layer	Veneer
Material	12 mm MDF or plywood
Edging	Tracked for hidden profile system or straight edge
Surface treatment standard	Water-based UV varnish
Surface treatment special	Large selection, contact customer support
Thickness	13 mm
Standard sizes	2400x600mm, 2400x1200mm, 2960x600mm, 2960x1200mm
Other sizes	On request
Assembly	Concealed profile system or with recessed visible screws
Manufacturing	Tranås

## SUSTAINABILITY

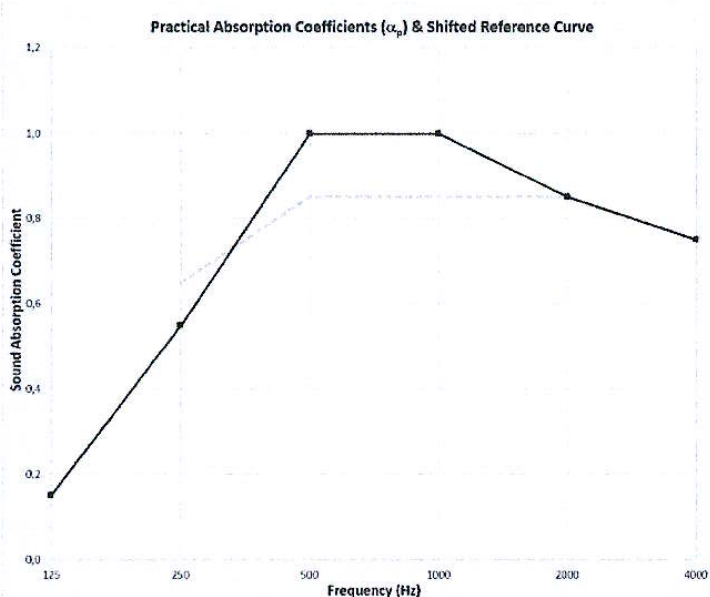
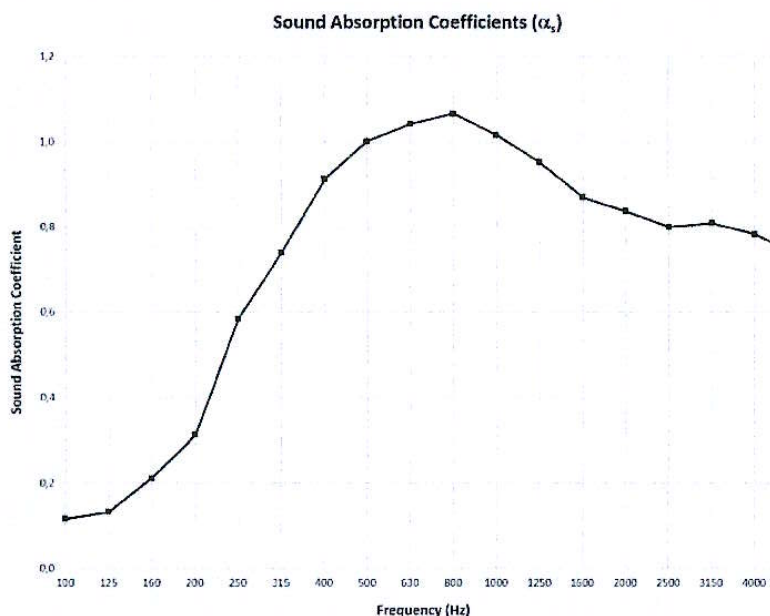
WS-Wood Acoustic panels uses only wood for veneers from sustainably managed forests.

## FIRE PROPERTIES

Standard range:	D-klass
FR (FR=Fireclass):	B-s1,d0 or B-s2,d0

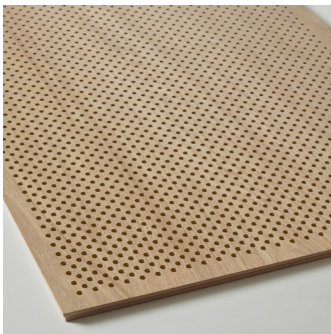
## ACOUSTICS - SOUND TEST

The results are presented according to DS/EN ISO 11654:1997 including the size of the graphs. Mounting with 45mm mineral wool and battens behind the panels.

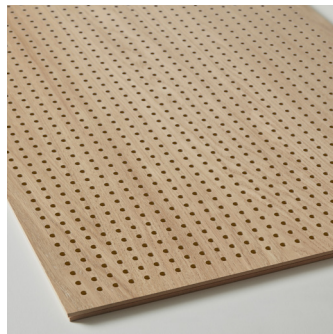


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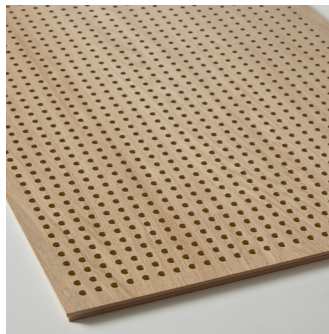
## OUR STANDARD RANGE



WS-Wood acoustic panels  
Diamond Oak. Perforation 1



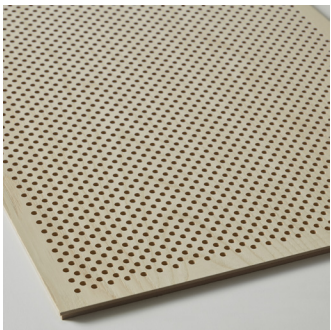
WS-Wood acoustic panels  
Diamond Oak. Perforation 2



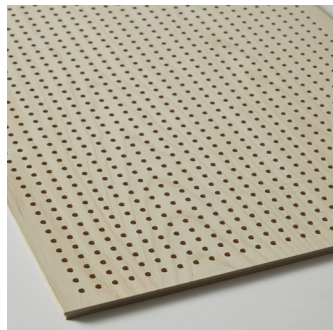
WS-Wood acoustic panels  
Diamond Oak. Perforation 3



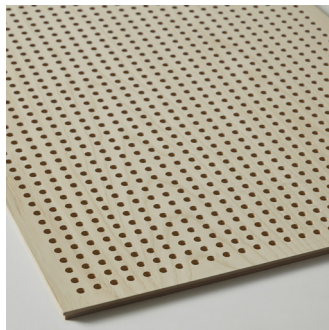
WS-Wood acoustic panels  
Diamond Oak. Perforation 4



WS-Wood acoustic panels  
Diamond Ash. Perforation 1



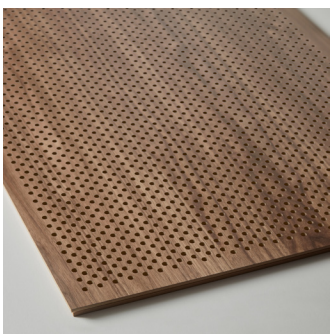
WS-Wood acoustic panels  
Diamond Ash. Perforation 2



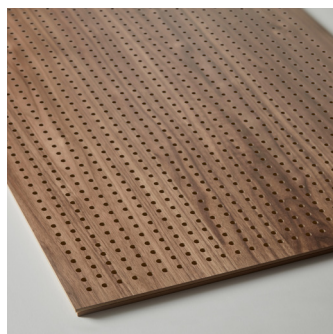
WS-Wood acoustic panels  
Diamond Ash. Perforation 3



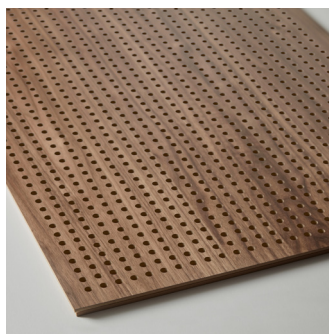
WS-Wood acoustic panels  
Diamond Ash. Perforation 4



WS-Wood acoustic panels  
Diamond Walnut. Perforation 1



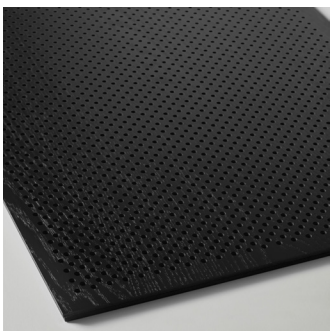
WS-Wood acoustic panels  
Diamond Walnut. Perforation 2



WS-Wood acoustic panels  
Diamond Walnut. Perforation 3



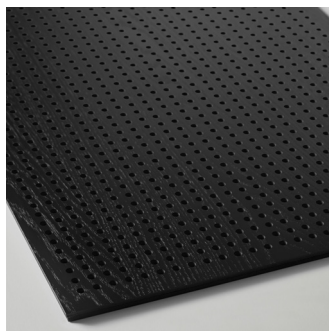
WS-Wood acoustic panels  
Diamond Walnut. Perforation 4



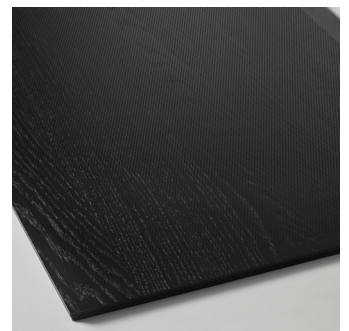
WS-Wood acoustic panels  
Black Diamond Ash. Perforation 1



WS-Wood acoustic panels  
Black Diamond Ash. Perforation 2



WS-Wood acoustic panels  
Black Diamond Ash. Perforation 3

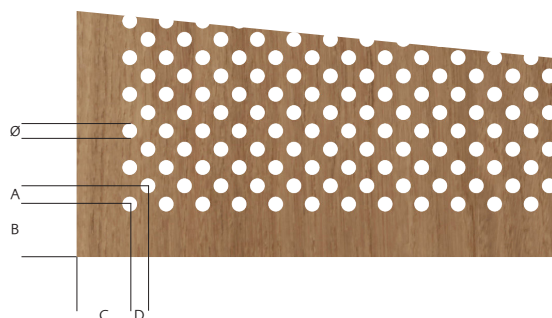


WS-Wood acoustic panels  
Black Diamond Ash. Perforation 4



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## PERFORATIONS



Perforation 1

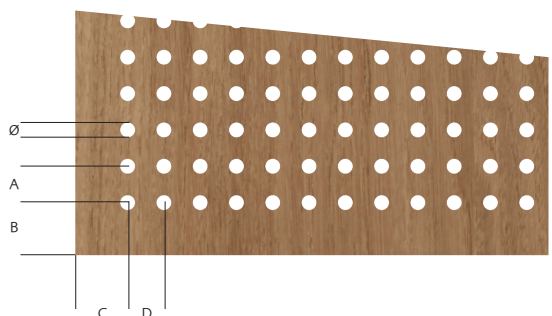
A = 8mm

B = 30mm

C = 30mm

D = 8mm

Ø = 8mm



Perforation 2

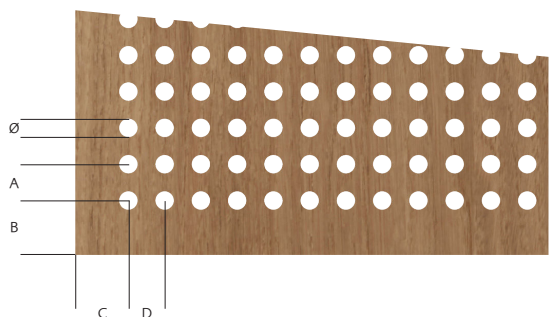
A = 16mm

B = 30mm

C = 30mm

D = 16mm

Ø = 8mm



Perforation 3

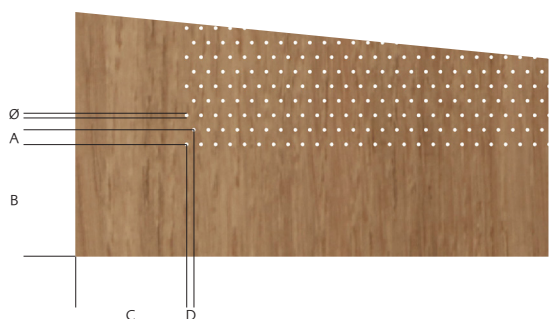
A = 16mm

B = 30mm

C = 30mm

D = 16mm

Ø = 10mm



Perforation 4

A = 4mm

B = 30mm

C = 30mm

D = 2mm

Ø = 1mm

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