

Perforated - P16-C

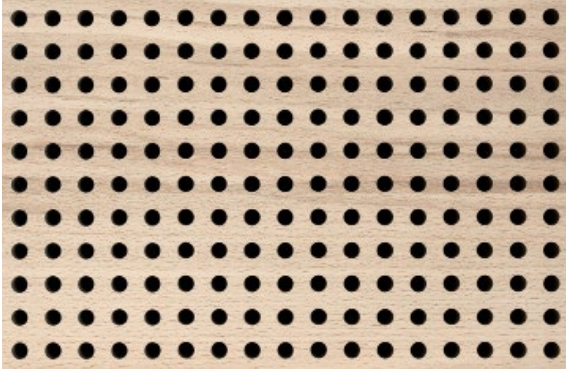
Key features:

Acoustic performance	Class C
Environmental factors	FSC® - C163652 certified upon request. Low emissions (E1 class)
Finishes	Veneer, HPL
Formats	Sheets, made to measure
Perforation	8mm holes at 16mm centres (standard) Either to the edge of the panel or with a solid border

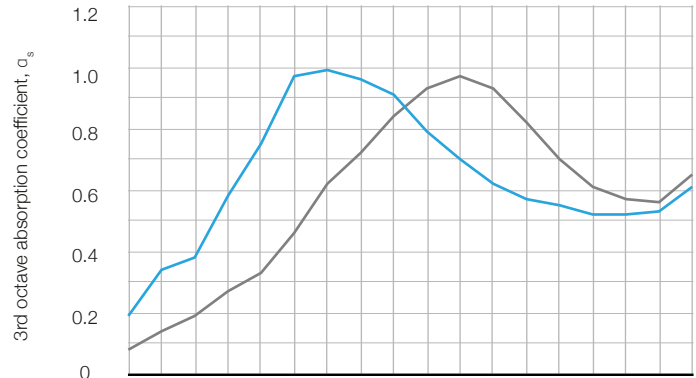


Perforated P16-C datasheet

8mm holes at 16mm centres



Absorption data for Perforated 16/16/8mm (EN 354: 2003)



Perforated 16C (8mm holes) absorption	α_w	Class	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz
70mm void with 50mm 40kg/m ³ mineral fibre	0,65 (LM)	C	0,30	0,75	0,95	0,70	0,55	0,55
20mm void with 20mm 22.5/m ³ Polyester wool	0,65 (M)	C	0,15	0,35	0,75	0,95	0,70	0,60

Specification checklist

Fire performance	B-s1-d0 components on request
Standard Measurements	3030 x 1200 mm (veneer)
Standard Measurements	3030 x 1280 mm (HPL)
Made to measure	On request
Perforation patterns	16mm x 16mm x 6mm 16mm x 16mm x 8mm 16mm x 16mm x 10mm
Thickness	18mm
Weight	12kg/m ²
Core	Black moisture resistant MDF/Black fire retardant MDF (normal MDF on request)/ Plywood
Can be applied to curved surfaces	Yes, T&G or curving panels available
Finishes	HPL - 0.9mm with Over 500 options available. Veneer finishes - lacquered/oiled
Clear lacquer sheen levels (veneer)	10% for fire retardant lacquer
Wall mouting	Softwood battens at 600mm centres. Split batten system
Ceiling mounting	Concealed T-Grid. Enquire for bespoke options
Panel backing	Black fleece tissue inside the panel, HPL panel backing.
Typical absorption used	50mm mineral fibre
Sustainability / Environment	FSC accredited on request, E1 Formaldehyde emissions