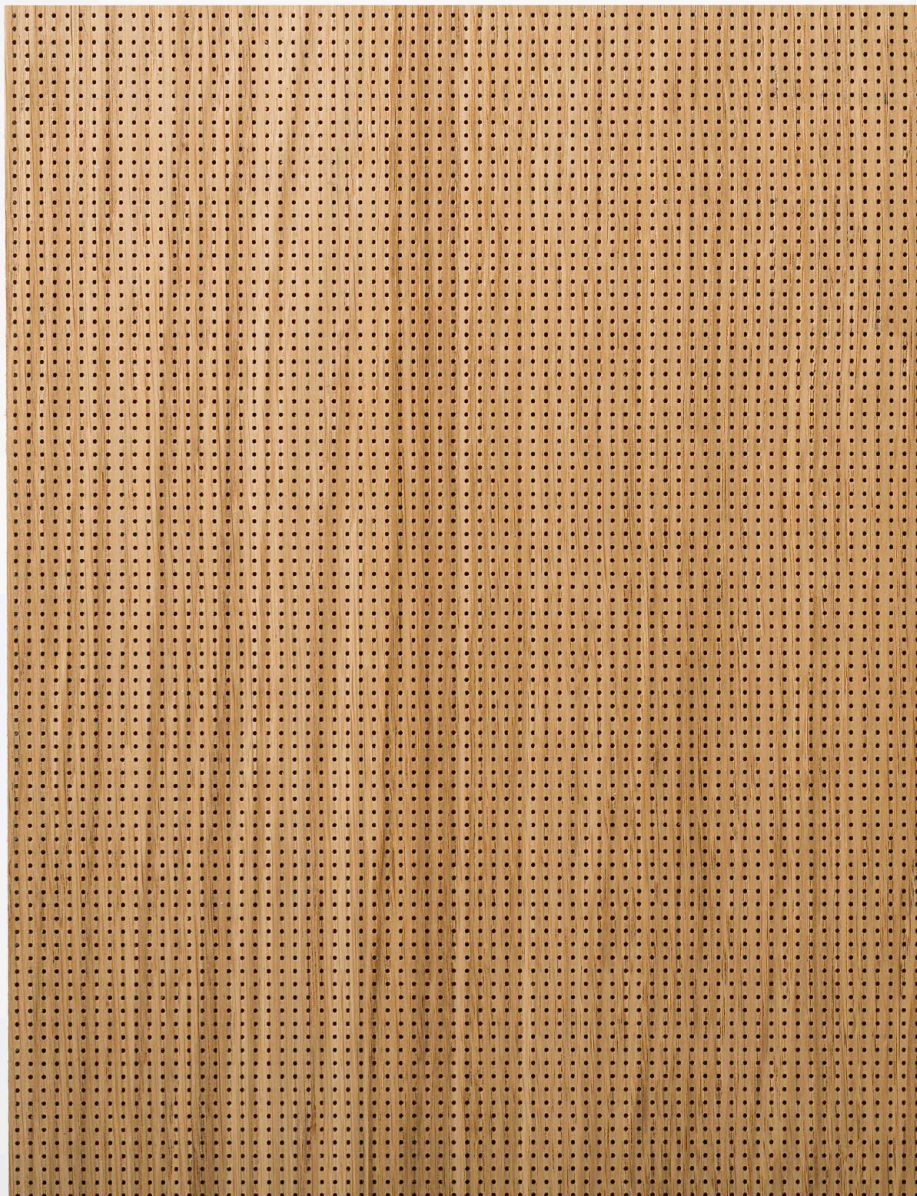


# Microperforated - MP-3

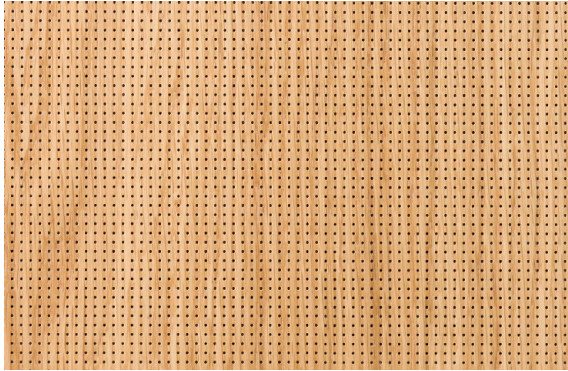
## Key features:

Acoustic performance	Up to Class B
Environmental factors	FSC® - C163652 certified upon request. Low emissions (E1 class)
Finishes	Veneer, HPL
Formats	Sheets, cupboard doors, planks, made to measure, T-grid ceilings
Perforation front	1.1mm holes at 3mm centres Up to the edge of the panel. The perforations can differ slightly near the edge

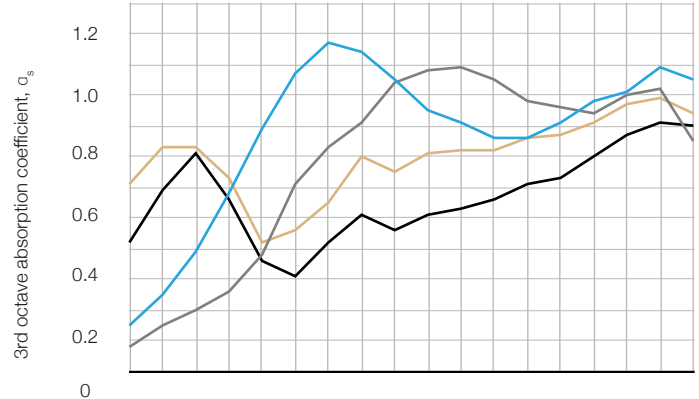


# Microperforated - MP-3 datasheet

1.1mm holes at 3mm centres



Absorption data for Microperf (EN 354: 2003)



Microperf acoustic performance	$\alpha_w$	Class	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz
70mm void with 50mm 40kg/m <sup>3</sup> mineral fibre	0,85	B	0,25	0,80	1,00	0,80	0,85	0,95
20mm void with 20mm 22.5/m <sup>3</sup> Polyester wool	0,70 (MH)	C	0,15	0,40	0,85	1,00	0,85	0,85
Cupboard door with 500mm cavity (empty)	0,55 (H)	D	0,55	0,40	0,45	0,55	0,65	0,80
As above with 20mm Polyester wool (filled)	0,70 (H)	C	0,70	0,50	0,65	0,70	0,80	0,85

## Specification checklist

Fire performance	B-s1-d0 components on request
Standard sheet	3000 x 1200 mm (veneer)
Standard sheet	3000 x 1270 mm (HPL)
Standard T&G planks	3000 x 192 mm
Made to measure	On request
Ceiling tiles	1200 x 600 and 600 x 600 mm (with semi-concealed edge detail)
Acoustic cupboard doors	Made to measure (max 3000x600mm)
Thickness	17-19mm depending on specification
Weight	11kg/m <sup>2</sup>
Core	Black moisture resistant MDF/Black fire retardant MDF
Finishes	HPL - 0.9mm timber effect or solid colour / Veneer finishes with lacquer or oil
Clear lacquer sheen levels (veneer)	10% for fire retardant lacquer. Oil very matt
Wall mouting	Softwood battens at 600mm centres. Split batten system
Ceiling mounting	Semi-concealed T-Grid or planks mounted on MF grid.
Panel backing	Black fleece tissue inside the panel, Veneer panel backing.
Edging options	No edging (black core exposed) / Veneer / ABS / T&G / Loose tongue
Sustainability / Environment	FSC accredited on request, E1 Formaldehyde emissions
Trims, doors and finishing details available	Matching internal door covers, acoustic doors, edgings, skirting and returns on request