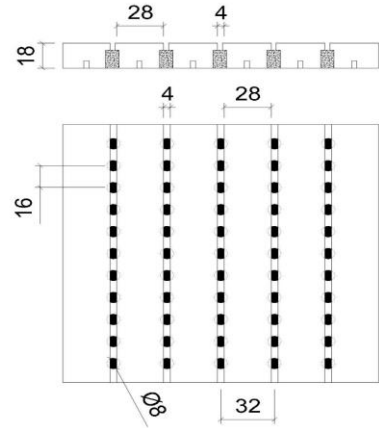
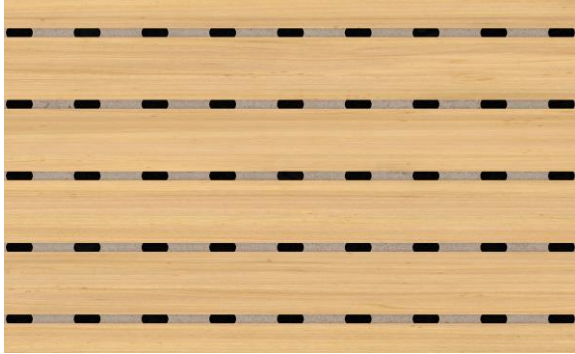


PRODUCT DEFINITION:

Acoustic panel with grooves on wieved face and holes at back side. Soundtex black glass tissue applied to back face. Various color options available on all visible surfaces. Used for interior applicants in general building and civil engineering structures.



FREQUENCY(HZ)		100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
SOUND ABSORPTION COEFFICIENT	Plenum 200mm	0,30	0,41	0,42	0,51	0,56	0,57	0,59	0,65	0,63	0,61	0,54	0,54	0,52	0,50	0,49	0,53	0,61	0,62
	Plenum 63mm	0,32	0,34	0,42	0,56	0,63	0,66	0,72	0,76	0,73	0,70	0,65	0,61	0,53	0,52	0,52	0,51	0,56	0,64

ACOUSTIC FEATURES:

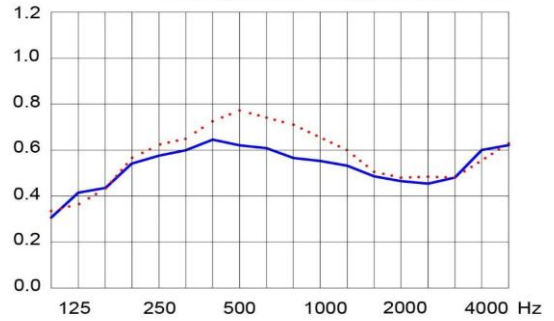
Distance Between Grooves (mm)	28
Width Of Groove (mm)	4
Depth Of Groove (mm)	6
Diameter Of Hole (mm)	8
Pitch Of Hole (mm)	32x16
Depth Of Hole (mm)	15
Perforated Area (%)	8

ACOUSTIC VALUES

Mounting Depth	NRC	Euro Class
Plenum 63 mm	0,65	C
Plenum 200 mm	0,55	D

Mineral Wool	50 mm	50 kg/m3
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Absorption according to EN ISO 354



..... 63mm gap with mineral wool
— 200mm gap without mineral wool

GENERAL FEATURES:

Materials	MDF Standart D-s2.d0 MDF Fire Resistant B-s2.d0
Thickness (mm)	18mm (MDF) For other materials and thicknesses, please contact with PERFOPAN
Approximate Weight	13,45 kg/m2 18mm Standart MDF 14,60 kg/m2 18mm Fire Resistant MDF
Finishing	Melamine Wood Veneered High Pressure Laminate (HPL) Varnished Lacquered to RAL Chart

Sizes

Mounting Type:	FR Class	D Class
Aluminium Profile	512x1390 672x1390	512x1390 672x1390
Melamine	512x2780 672x2780	512x2780 672x2780 576x1800 576x3640
HPL	512x1390 672x1390 512x2780 672x2780	512x1390 672x1390 512x2780 672x2780 576x1800 576x3640

Mounting Type:	FR Class	D Class
Aluminium Profile	512x1390 672x1390	512x1390 672x1390
Veneered	512x2780 672x2780	512x2780 672x2780 576x1800
Lacquered	512x1390 672x1390 512x2780 672x2780	512x1390 672x1390 512x2780 672x2780 576x1800 576x3640