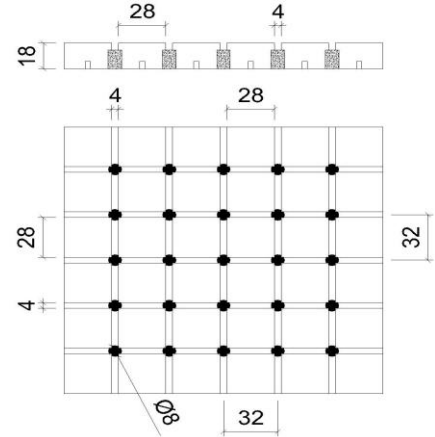


**PRODUCT DEFINITION:**

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	0,31	0,37	0,35	0,37	0,39	0,41	0,41	0,44	0,41	0,42	0,38	0,41	0,38	0,35	0,35	0,38	0,43	0,48
	Plenum 63mm	0,32	0,40	0,42	0,42	0,44	0,43	0,45	0,48	0,43	0,44	0,42	0,39	0,36	0,36	0,36	0,39	0,40	0,48

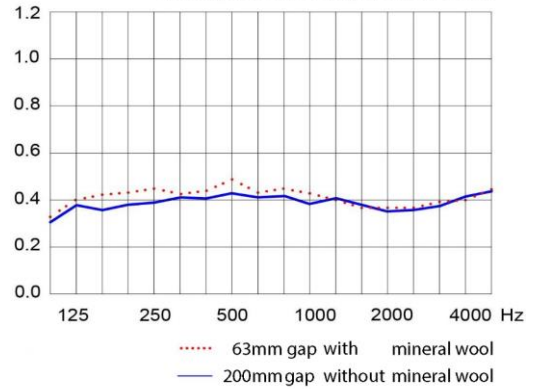
**ACOUSTIC FEATURES:**

Distance Between Grooves (mm)	28
Width Of Groove (mm)	4
Depth Of Groove (mm)	6
Diameter Of Hole (mm)	10
Pitch Of Hole (mm)	32x32
Depth Of Hole (mm)	15
Perforated Area (%)	4

**ACOUSTIC VALUES**

<b>Mounting Depth</b>	<b>NRC</b>	<b>Euro Class</b>
Plenum 63 mm	0,45	D
Plenum 200 mm	0,40	D
Mineral Wool	50 mm	50 kg/m3

Absorption according to EN ISO 354



**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**

	Tongued & Grooved	FR Class	D Class
Melamine		128 x 2780	128x2780
		192 x 2780	128x3640 192x2780 192x3640
HPL		128 x 2780	128x2780
		192 x 2780	128x3640 192x2780 192x3640
Veneered		128 x 2780	128 x 2780
		192 x 2780	192 x 2780
Lacquered		128 x 2780	128x2780
		192 x 2780	128x3640 192x2780 192x3640