



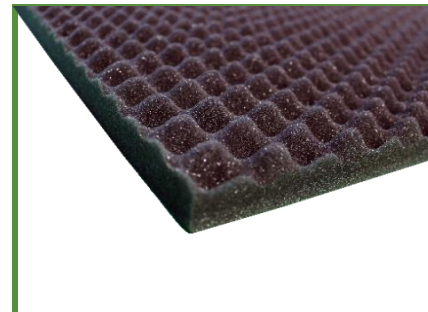
TECHNICAL DATA

Dune

Reverberation control in confined spaces

Product description and Technical Specification

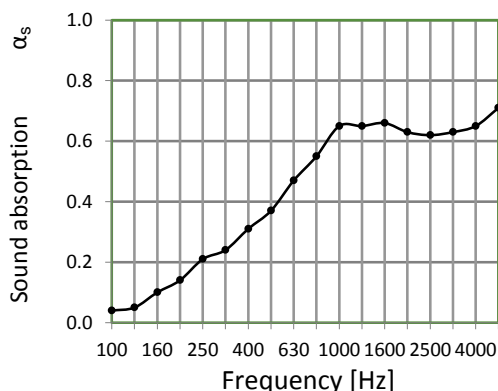
Open cell polyurethane foam roll for sound absorption with dimpled shape on one face, total maximum thickness 3.5 cm, dimensions 5600 cm x 150 cm, weight 1 kg/m², colour dark grey. The sound absorption coefficient of the panel is $\alpha_w = 0.45$.



- suitable for extended surfaces
- easy to install on all surfaces
- high absorption in low thickness

PHYSICAL CHARACTERISTICS	Norm	Unit	Dune	Tolerance
Thickness (maximum)		cm	3.5	± 10%
Length		cm	5600	± 5%
Width		cm	150	± 5%
Density		kg/m ³	30	± 10%
Superficial mass		kg/m ²	1	± 10%
Colour			dark grey	

ACOUSTIC CHARACTERISTICS	Norm	Unit	Dune	Tolerance
Sound absorption coefficient α_w	ISO 354 and 11654	-	0.45	-



Sound absorption coefficient					
f [Hz]	α_s	f [Hz]	α_s	f [Hz]	α_s
100	0.04	400	0.31	1600	0.66
125	0.05	500	0.37	2000	0.63
160	0.10	630	0.47	2500	0.62
200	0.14	800	0.55	3150	0.63
250	0.21	1000	0.65	4000	0.65
315	0.24	1250	0.65	5000	0.71

Measurements according to ISO 354 standard

TECHNICAL CHARACTERISTICS	Norm	Unit	Dune	Tolerance
Compression resistance	ISO 3386	kPA	5.0	± 1
Thermal conductivity coefficient (λ)	UNI EN 12667	W/m ² K	< 0.08	
Resistance to combustion	CSE RF 3/77		Classe 2	
Operating temperature		°C	-40 / +120	

PACKING AND STORING

The packaging consists of a big polymeric bag with dimensions 1600 mm x 1600 mm x 1600 mm (h). Indoor storage is recommended for the products, repaired from rain and direct sunlight.

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