



TECHNICAL DATA

Obelysk

Reverberation control in confined spaces

Product description and Technical Specification

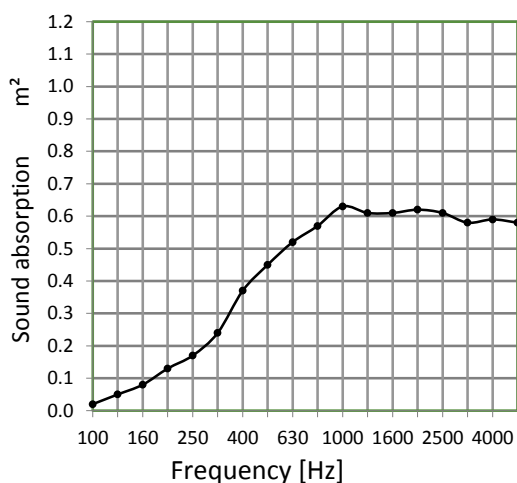
Melamine resin foam cilinder for sound absorption with a diameter of 15 cm and length 120 cm, weight 212 g and coloured light grey.



- flexible and creative installation
- lightweight and easy to install
- high fire resistance

PHYSICAL CHARACTERISTICS	Norm	Unit	Obelysk	Tolerance
Diameter		cm	15	± 5%
Length		cm	120	± 1%
Density		kg/m ³	10	± 2
Wieght		kg	0.212	± 10%
Colour			light grey	

ACOUSTIC CHARACTERISTICS	Norm	Unit	Obelysk	Tolerance
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Equivalent sound absorption area			
f [Hz]	A _{obj}	f [Hz]	A _{obj}
100	0.02	800	0.57
125	0.05	1000	0.63
160	0.08	1250	0.61
200	0.13	1600	0.61
250	0.17	2000	0.62
315	0.24	2500	0.61
400	0.37	3150	0.58
500	0.45	4000	0.59
630	0.52	5000	0.58

Measurements according to ISO 354 standard

TECHNICAL CHARACTERISTICS	Norm	Unit	Obelysk	Tolerance
Resistance to combustion	EN 13501-1		B-s1,d0	
Operating temperature		°C	-60 / +150	

PACKING AND STORING

The product is packed in a big polymeric bag inside a carton box with dimensions 1250 mm x 1250 mm x 500 mm. Indoor storage is recommended for the products, repaired from rain and direct sunlight. The products are subjected to permanent deformation when exposed to high concentration of humidity.

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