

Technical Data Sheet

Product: Acoustic baffle
Category: Acoustic materials

Product Description

Acoustic baffles are used for sound absorption on ceilings in public and industrial buildings. The panel has fire retardant characteristics. The covering is acoustic fabric. The dimensions of a panel are 1500x400mm with thickness 100mm. The average sound absorption coefficient is $\alpha_w=0.68$.

- Suitable for indoor conditions
- Classic design
- Good acoustic performance



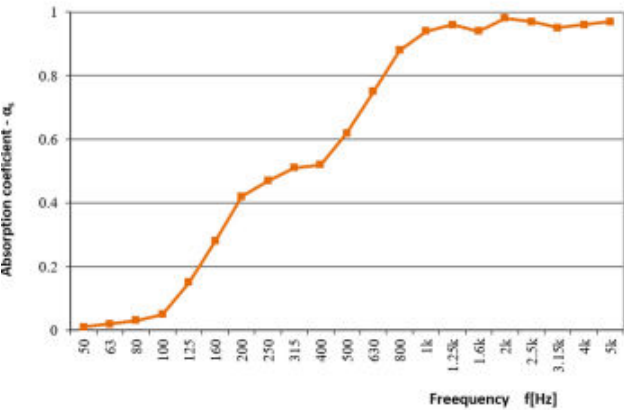
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Product Characteristics



Sound absorption coefficient			
f [Hz]	as	f [Hz]	as
50	0.01	500	0.62
63	0.02	630	0.75
80	0.03	800	0.88
100	0.05	1k	0.94
125	0.15	1.25k	0.96
160	0.28	1.6k	0.94
200	0.42	2k	0.98
250	0.47	2.5k	0.97
315	0.51	3.15k	0.95
400	0.52	4k	0.96

PHYSICAL CHARACTERISTICS	Standard	Unit	Value	Tolerance
Thickness		mm	100	±2%
Length		mm	1500	±2%
Width		mm	400	±2%
Weight		kg	1.68	±2%

AVAILABLE COLORS
FOR THE TEXTILE



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