



Technical Data Sheet

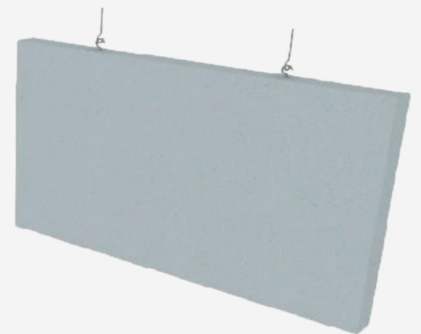
Product: Acoustic baffle

Category: Acoustic materials

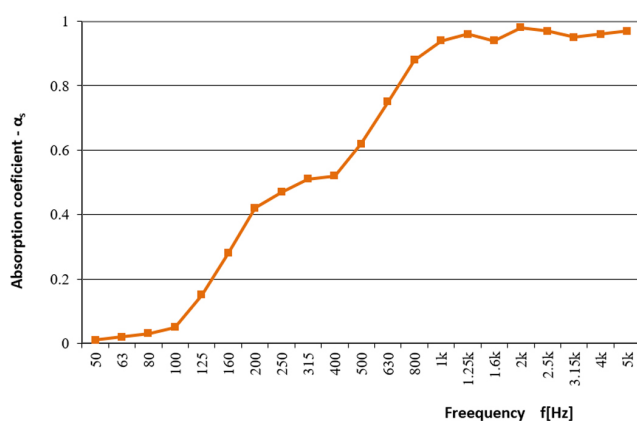
Product Description

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



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



PACKING AND STORAGE

Indoor storage is obligatory for the produces, repaired from rain. Storage in a dry and cool place.