

TECHNICAL DATA SHEET

Perforated acoustic panel - Acer

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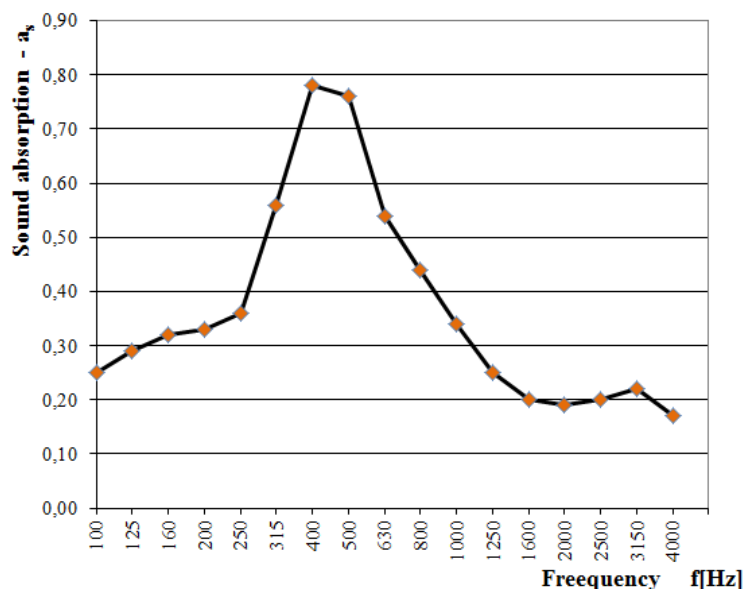
Product description and Technical Specification:

Acer Panel is acoustic lining for achieving of optimum sound absorption in the mid-range frequency (300-600Hz). Acoustic fabric panels are used for sound absorption on walls and ceiling in public and industrial buildings. The covering is acoustic fabric. The dimensions of a panel are 500x500mm with thickness 57mm. The average sound absorption coefficient is $\alpha_w=0.36$.

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



PHYSICAL CHARACTERISTICS	Unit	Value
Thickness	mm	57
Length	mm	500
Width	mm	500
Weight	Kg	2,14



Sound absorption coefficient					
f [Hz]	α_s	f [Hz]	α_s	f [Hz]	α_s
100	0.25	400	0.78	1600	0.20
125	0.29	500	0.76	2000	0.19
160	0.32	630	0.54	2500	0.20
200	0.33	800	0.44	3150	0.22
250	0.36	1000	0.34	4000	0.17
315	0.56	1250	0.25	-	-

TECNICAL Details	Value
Material	Perforated MDF maple finish and acoustic foam
Color	V02 – Enchanted Oak
Perforation	10%