

HIGH PERFORMANCE

うらつしみいら ちびりまてる

2010 PRODUCTS



EBONY®

Absorbent Panel

EBONY® is a medium-frequency acoustic absorption panel. Its convex shape helps to reduce the first convergent angles in rooms. The front part of this model consists of a polyurethane resonant membrane in an air-box. Three other raw-materials with different properties are used inside it.

In spite of its small size, ${\sf EBONY} \circledast$ also has a reasonable absorption coefficient in low frequencies.

Due to its shape, the absorption panel EBONY $\mbox{$\mathbb R$}$ combines to perfection, technically and aesthetically, with the diffuser IVORY $\mbox{$\mathbb R$}.$

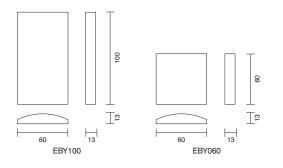
This product is meant to be mounted on walls and ceilings and its low weight makes it particularly suitable for ceilings.

EBONY® is an absorption panel and is widely efficient in the medium and medium-low range of the sound spectrum.

Features:

- Uses 55% of recycled materials.
- NRC : 0.64.
- 100% recyclable.
- Fire-resistance: M2.
- Package: 2 units.
- Installation: accessories included.

Technical Drawing:



Standard Fabric Colours:



Models:

	Н	W	D	Kg
EBY100	120 cm	1 60 cm	14 cm	6.4
EBY060	60 cm	60 cm	14 cm	3.8

Absorption Coefficient:

αS	0.09	0.23	0.40	0.61	0.68	0.82	0.80	0.75	0.69	0.71	0.68	0.62	0.60	0.59	0.56	0.50	0.55	0.56	0.51	0.46	0.40	0.42	0.39	0.37	0.64
1.4																									
1.2																									
1.0																									
0.8								_																	
0.6																									
0.4																									
0.2	/																								
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	NRC
— A	- ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.												5K] are Non Standard Values												

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