

Ivory® is a 2D diffusion panel with controlled dispersion in a single coordinate. It is made of high density polyurethane covered with a hardening layer.

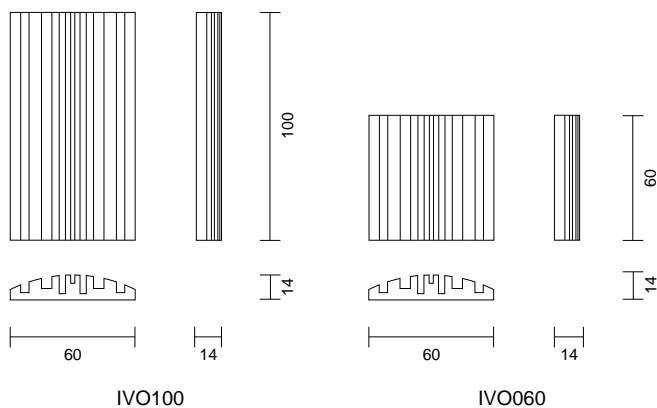
This conception gives this product the intended acoustic diffusion properties and is another option among the diffusers presented by JOCAVI®. Its convex external geometry with seven longitudinal incisions provides a decorative effect and attractive combinations with the absorber Ebony®. The use of this extremely dynamic panel is crucial to control the first and other reflections from front walls, which enables the control of the sound diffusion in a room. Its deeply recessed shape gives the product an interesting correlated absorption coefficient.

This acoustic panel is applied to walls and ceilings. Its low weight makes installation on the ceiling quite practical. You can find this product, in combination, in the "Standard ATP®" (Acoustic Treatment Pack) that JOCAVI® has developed for you.

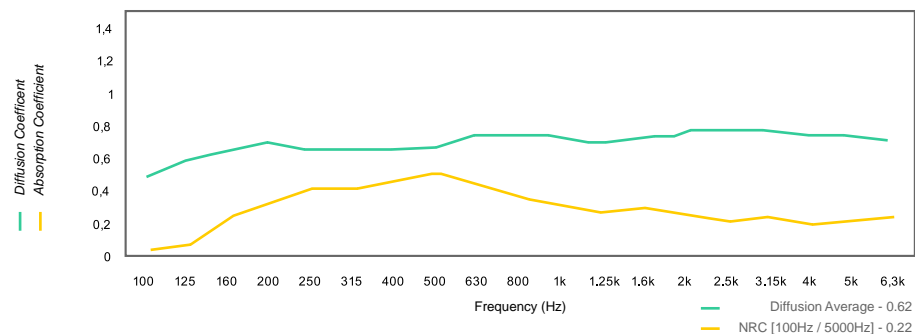
MODEL SIZES

	H	W	D	Kg
IVO100	100 cm	60 cm	14 cm	4
IVO060	60 cm	60 cm	14 cm	2.4

TECHNICAL DRAWING



GRAPHIC



VALUES

														<i>Diffusion Coefficient</i>				
100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k
0.49	0.58	0.61	0.68	0.64	0.64	0.63	0.65	0.71	0.72	0.70	0.68	0.69	0.73	0.72	0.74	0.71	0.72	0.69
														<i>Absorption Coefficient</i>				
100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k
0.02	0.05	0.11	0.19	0.25	0.33	0.39	0.41	0.36	0.29	0.24	0.21	0.23	0.19	0.17	0.19	0.15	0.17	0.19

These values were obtained by mathematical calculations and tests carried out in our laboratory

— Values in accordance with the Standards: EN 20354, ASTM C423 and EN 11654. Non Standard values.