




MATERIAL SPECIFICATIONS - TECNICAL DATA

PRODUCT NAME	Beam
MATERIAL	100% Polyester Fiber (PET) 60% post consumer recycled
SIZE	1150x2368mm – 1150x2332mm – 2400x1110mm – 2400x1133mm – 1110x2700mm – 1133x2700mm
THICKNESS	8mm
FIRE RATING	B, s1, d0 Class A
CERTIFICATION	  



Bs1 - d0



Reciclable



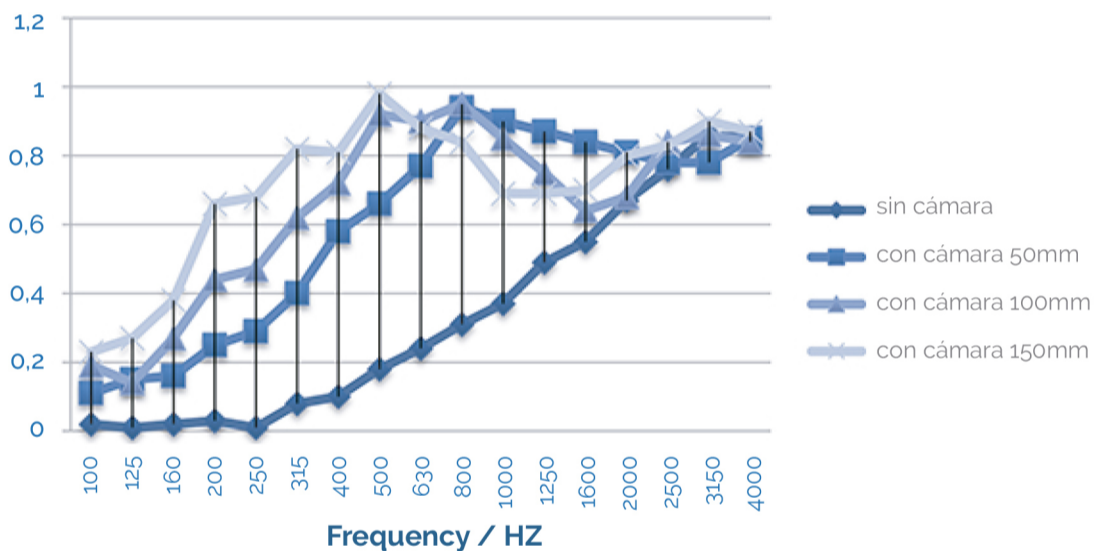
No tóxico



0.85

Sound Absorption performance for PET Panels in 9 mm 1850 gsm

Frequency / HZ	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	α	NRC
without back cavity	0.02	0.01	0.02	0.03	0.01	0.08	0.1	0.18	0.24	0.31	0.37	0.49	0.55	0.67	0.76	0.86	0.85	0.35	0.3
back cavity 50mm	0.11	0.15	0.16	0.25	0.29	0.4	0.58	0.66	0.77	0.94	0.9	0.87	0.84	0.81	0.78	0.78	0.85	0.61	0.65
back cavity 100mm	0.19	0.14	0.27	0.44	0.47	0.62	0.72	0.92	0.9	0.95	0.85	0.75	0.64	0.68	0.84	0.86	0.84	0.66	0.75
back cavity 150mm	0.23	0.27	0.38	0.66	0.68	0.82	0.81	0.98	0.88	0.84	0.69	0.69	0.07	0.8	0.83	0.9	0.87	0.72	0.8



EURO STANDARD PANEL

