

PETAC[®]

ACOUSTIC PANELS

TECHNICAL SPECIFICATIONS

The standard PETAC[®] panels are pressed to appr 3.000 gr/sqm and a thickness of 12 or 24 mm. The hardness of the material makes it suitable for the production of acoustic baffles, screens and rafts, but also acoustic furniture components can be made when the PETAC[®] is pressed to even 6.000 gr/sqm. PETAC[®] is for 100% recyclable, has a Oko-Tex 100 environment label, has no VOC or formaldehyde emission and has a flame resistance B1-classification.

ACOUSTIC VALUES

according to ISO 10534-1

THICKNESS	α_w	CLASS	THICKNESS	α_w	CLASS
12 mm	0.15	E	24 mm	0.30	D
12 mm with 50 mm airgap	0.60	C	24 mm with 50 mm airgap	0.70	C
12 mm with 50 mm mineral wool	0.80	B	24 mm with 50 mm mineral wool	0.85	B

Reaction to fire according to DIN 4102: B1 - Weight: 3000 g/sqm