J2 PET Acoustic Felt

PRODUCT DATA AND SPECIFICATIONS

J2 PET Acoustic Felt panels provide excellent sound absorption without compromising on aesthetic function. Panels can be cut in any shape or size to accommodate design specifications. Our panels are eco-friendly, as they are made from recycled material. J2 PET Acoustic Felt panels are lightweight, durable, hard-wearing and tackable. We offer these panels in 28 color options.

Composition
100% PET (>75% recycled PET material)

Thickness
9mm, 12mm, other custom thicknesses available

Density
1900g/sqm-2400g/sqm (approx 12pcf)

Dimensions
Standard Panel 4’ x 8’

Fire Rating
ASTM E84 - Class B (Class A panels availabe on request, color options may vary)
EN13501 - Class B

Acoustic NRC
0.3-0.9 Depending on thickness and airgap

Application
Screen, wall, and ceiling panels

Material Notes
Variation in thickness, fiber mix and color, as well as flecks and other slight surface blemishes are an inherent feature of this product and are unavoidable. Variation from batch to batch may occur.

Cleaning and Care
Remove dust and dirt by dusting, vacuuming, or with a soft cloth or sponge and a solution of carpet or upholstery shampoo. Use a soft, damp cloth and blot dry. Spot cleaner can be used for lightly soiled areas.

Mounting Options
Panels can be installed on wall and ceiling surfaces via fasteners, or standard construction adhesives. When installing with adhesives, the panels can be mounted directly to the surface, or furring strips can be installed to create an air gap behind the panels.

Warranty
2-year warranty against workmanship and manufacturing defects.

12mm PET Acoustic Felt NRC Comparison:

Frequency/Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	NRC
No Cavity	0.04	0.03	0.04	0.05	0.06	0.10	0.11	0.22	0.30	0.43	0.55	0.65	0.73	0.82	0.92	0.98	1.03	0.4
50mm / 2in	0.16	0.16	0.19	0.29	0.38	0.48	0.61	0.75	0.83	0.97	0.97	0.93	0.96	0.91	0.86	0.83	0.89	0.75
150mm / 6in	0.26	0.37	0.41	0.62	0.68	0.82	0.89	0.98	0.90	0.92	0.81	0.75	0.82	0.87	0.87	0.90	0.90	0.85

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