J2 PET Engraved Acoustic Felt

PRODUCT DATA AND SPECIFICATIONS

J2 PET Engraved Acoustic Felt panels are offered in eight standard patterns, which can be scaled to customer specifications. Custom pattern-cutting is also available. Panels can be cut in any shape or size to accommodate design specifications.

- ✔ Eco-friendly
- ✔ 8 Standard Patterns
- ✔ 34 Color Options
- ✔ Cut to any shape/size

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 & 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.

WARRANTY: 4-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	0.03	0.01	0.06	0.04	0.03	0.09	0.11	0.23	0.28	0.40	0.49	0.61	0.69	0.76	0.84	0.90	0.90	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