

J2 PET Printed Acoustic Panel

PRODUCT DATA AND SPECIFICATIONS



J2 PET Printed Acoustic Panels transform interior spaces by turning our standard PET panels into a canvas for high-resolution artwork. All prints utilize non-bridging ink which maintains the sound absorbing characteristics of J2 PET panels.

- ✓ Standard Patterns
- ✓ Custom Patterns
- ✓ Woodgrains
- ✓ Custom Images

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 available 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 and baffles

MATERIAL NOTES: PET is a soft material, so the texture of the panel may be visible through some printed designs. After the printing process, the ink will off-gas for a short period of time.

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.

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: 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	0.04	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