

ACOUSTIC
FELT



FeltVibe®



Plain PET Felt Wall Panels

PRODUCTS SHEET



Plain PET Felt Wall Panels

FeltVibe® Plain Acoustic PET Felt Panels – Sustainable, Durable, and Effective

FeltVibe® provides high-quality acoustic PET felt panels made from recycled plastic bottles. This material is soft to the touch, yet strong and highly durable-offering excellent sound absorption along with versatile design possibilities. PET felt delivers outstanding acoustic performance, making it an ideal solution for wall and ceiling applications aimed at reducing echo and controlling reverberation.

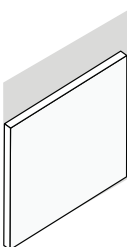
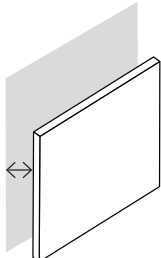
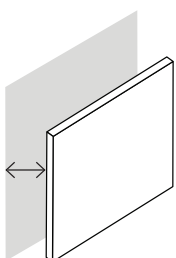
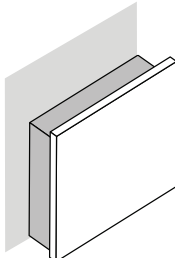
FeltVibe® panels and sheets are impact-resistant and represent a new evolution in pin-up surfaces. By enhancing speech intelligibility, they help transform classrooms and offices into better environments for learning and productivity.



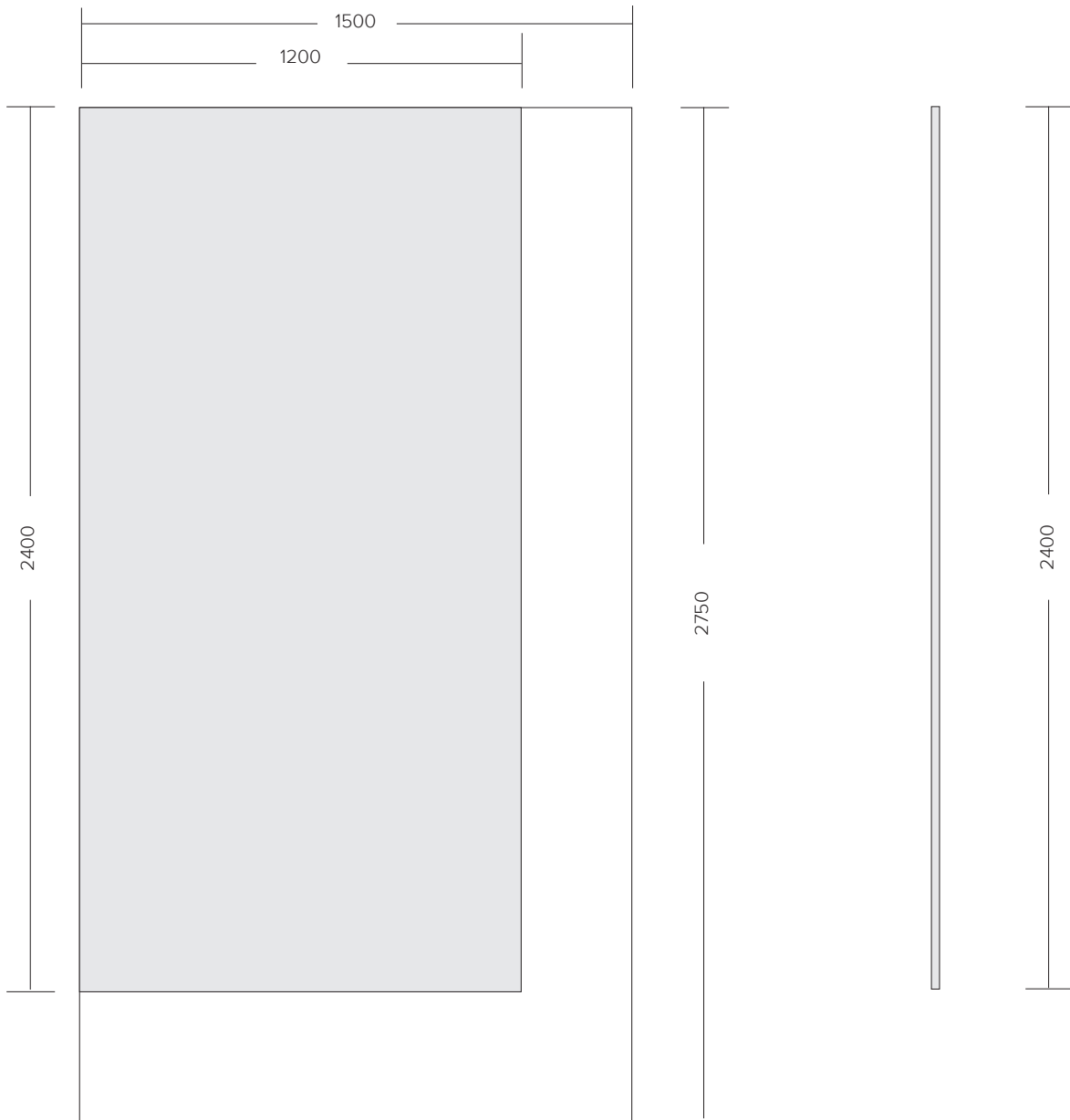
SPECIFICATIONS

COMPOSITION	ARKETA: 100% PET, 60% recycled content ARKEATA ECOCO: 100% Recycled PET
THICKNESS & WEIGHT	ARKETA - ARKETA ECOCO: 9mm (±0.5mm) 1100 g/m ² (±10) ARKETA - ARKETA ECOCO: 9mm (±0.5mm) 1600 g/m ² (±10) ARKETA - ARKETA ECOCO: 12mm (±0.5mm) 2400 g/m ² (±10) ARKETA - ARKETA ECOCO: 18mm (±0.5mm) 3000 g/m ² (±10) ARKETA - ARKETA ECOCO: 24mm (±0.5mm) 3700 g/m ² (±10) ICHOS: 9mm (±0.5mm) 1100 g/m ² + 200 g/m ² (±10) ICHOS: 9mm (±0.5mm) 1600 g/m ² + 200 g/m ² (±10) ICHOS: 12mm (±0.5mm) 2400 g/m ² + 200 g/m ² (±10) ICHOS: 18mm (±0.5mm) 3000 g/m ² + 200 g/m ² (±10) ICHOS: 24mm (±0.5mm) 3700 g/m ² + 200 g/m ² (±10)
ACOUSTIC PERFORMANCE	NRC: 0.30 (9mm) (no air gap) NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20cm gap) NRC: 0.85 (18mm) (20cm gap) NRC: 0.90 (24mm) (20cm gap)
FIRE TEST DATA	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
ENVIRONMENT	VOC emission formaldehyde free, Phenol-free, OEKO-TEX Class 1, Phthalate Free
LIGHT FASTNESS GRADE	4+ (ISO 105 – B02)
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth

ACOUSTIC PROPERTIES

Mounting method				
	Directly on the wall	30mm GAP	50mm GAP	50mm GAP + additional backing felt layer
NRC	0.30	0.39	0.44	0.76
α_w	0.25	0.27	0.35	0.70
Class	E	E	D	C

DIMENSIONS



Custom size

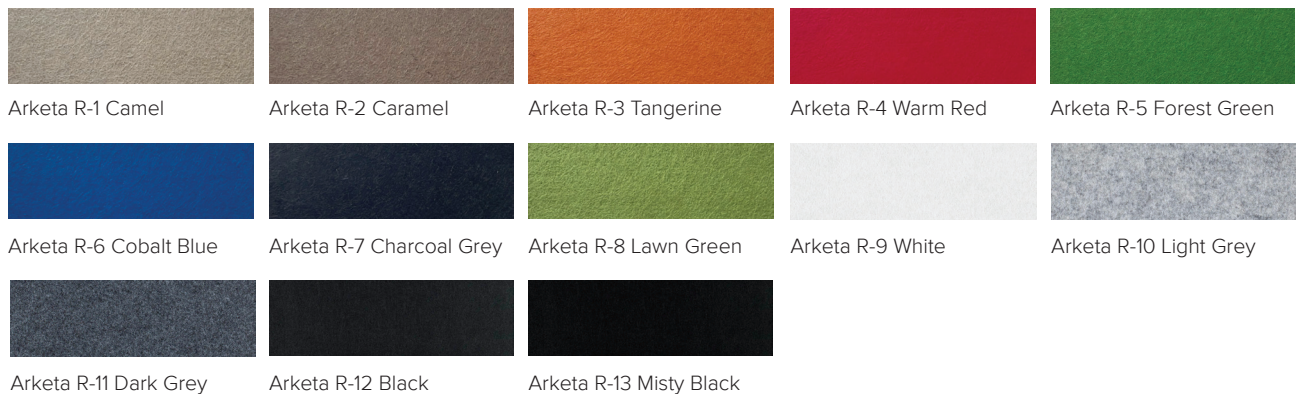
Max.: 1500 x 2750mm



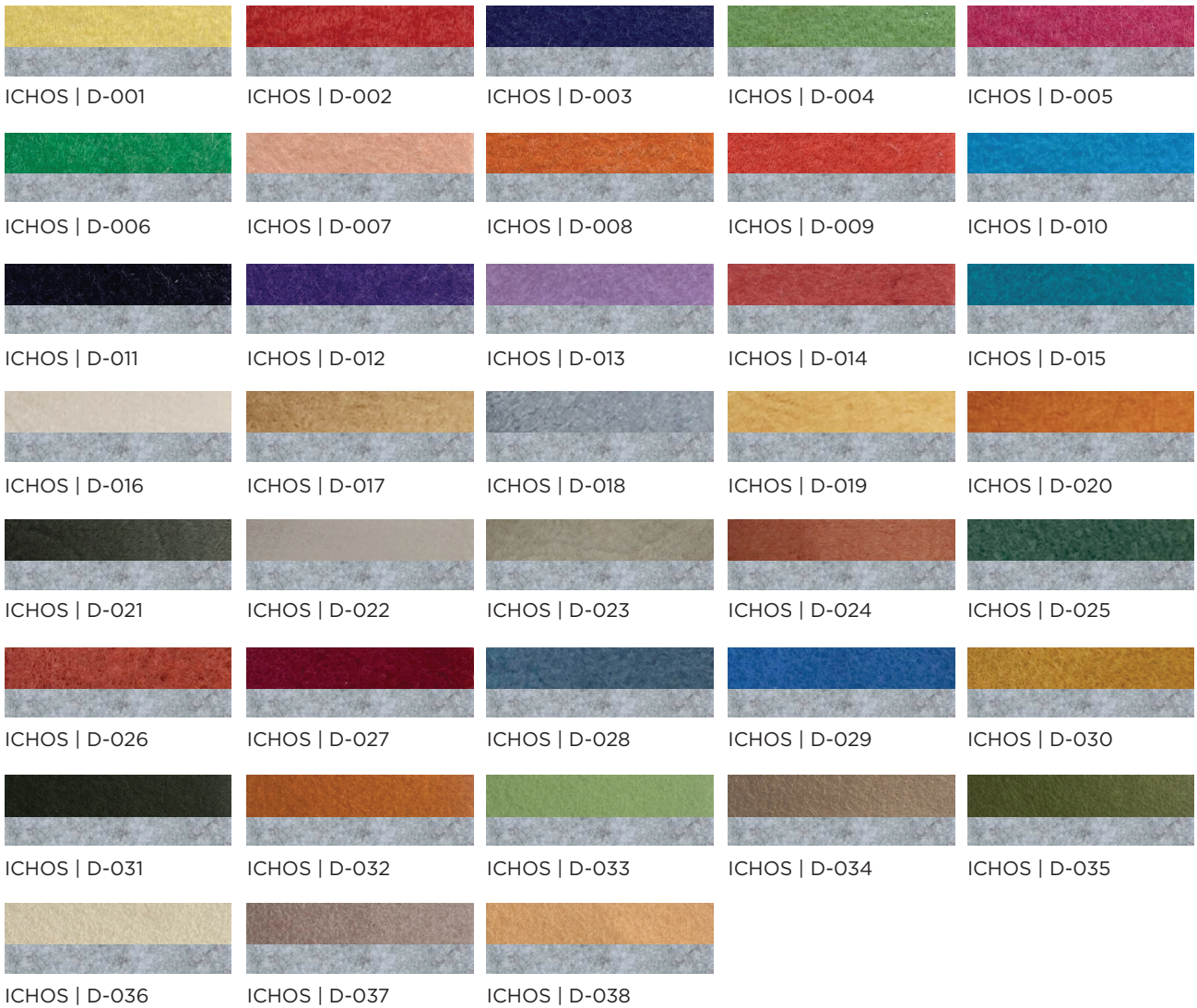
ICHOS HEATHERED PET FELT PANEL COLLECTION



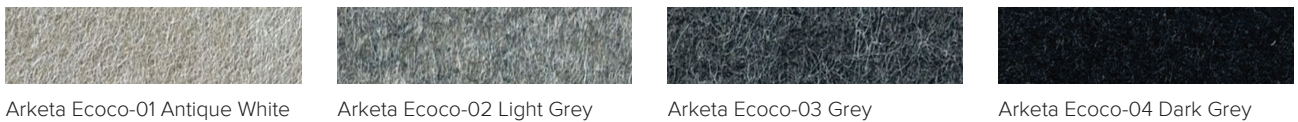
ARKETA ACOUSTIC PET FELT PANEL COLLECTION



ICHOS FLAT | PET FELT PANEL COLLECTION



ARKETA ECOCO ACOUSTIC PET FELT PANEL COLLECTION





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