

Miixfelt™ Acoustic 24mm Panel Specification Sheet



Product Name: Miixfelt™

Panel Composition: 100% PET (75% Post Consumer Recycled Waste, 25% Polyester Felt)

Panel Dimension : 2800mm (+/- 3mm) x 1225mm (+/- 3mm)

Thickness: 24mm (+/-0.5mm)

Weight: 16kg per Panel Material

Colours: 28 Colours in Stock / 80 Colours Available

Melting Point: 250°C Max. Recommended Service Temp: Up to 80°C

Acoustic Test:

aw 0.5 (0mm air gap) Class D. 0.85 (50mm air gap) Class B. 1 (100mm air gap) Class A. 1 (200mm air gap) Class A
AS Coefficient @ 2000 Hz: 1 (0mm air gap), 1 (50mm air gap), 1 (100mm air gap), 1 (200mm air gap)

SAA (NRC): 0.7 (0mm air gap), 0.89 (50mm air gap), 0.94 (100mm air gap), 0.97 (200mm air gap)

Fire retardant: EN 13501-1: Classification B-s1, d0 P

UK Processing & Fabrication Service

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ENVIRONMENTAL

Miixfelt™ PET is manufactured using a minimum of 75% post-consumer recycled content (PET plastic bottles).

HAZARDS IDENTIFICATION

Non-hazardous and non-dangerous goods.

CHEMICAL ENTITY

Polyester Fiber from PET (Polyethylene Terephthalate).

Key Features

- Carbon Neutral source of supply for PET Products issued from Burgeree New Tech Jiangsu Co., Ltd.
 - OEKO-TEX Standard 100 - Declaration of conformity EN ISO 170050-1
 - Manufactured using a minimum of 75% post-consumer recycled material.
 - Limitless branding and design possibilities with in-house custom cutting.
 - Excellent acoustic performance. Tested at Salford University, UK.
 - 0% Formaldehyde binders in our Miixfelt™ Products.
 - Non-toxic, non-irritant and non-allergenic.
 - Extensive range of colours. stocked & processed in the UK.
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