

Miixfelt™ Acoustic 12mm 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: 12mm (+/-0.5mm)

Weight: 8kg 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 0.25 (0mm air gap) Class E. 0.65 (50mm air gap) Class C. 0.90 (100mm air gap) Class A. 0.95 (200mm air gap) Class A
AS Coefficient @ 2000 Hz: 0.85 (0mm air gap), 1 (50mm air gap), 1* (100mm air gap), 1 (200mm air gap)

SAA (NRC) : 0.41 (0mm air gap), 0.76 (50mm air gap), 0.87 (100mm air gap), 0.92 (200mm air gap)

Fire retardant: EN 13501-1: 2018 Classification B-s1, d0 P

UK Processing & Fabrication Service

hello@lumii.design
@lumii.design
www.lumii.design
07971 124 444



Miixfelt™ Acoustic 12mm Panel Specification Sheet



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.
-

UK Design & Fabrication Service

hello@lumii.design
@lumii.design
www.lumii.design
07971 124 444

