

V-Grooved Wall Panels

MACK

THE ART DECO COLLECTION



Infused with a perfect fusion of sustainability, acoustic performance, and artistic flair, our acoustic wall panels transform any space into a visually striking masterpiece while effectively reducing reverberation. Elevate your environment with Lumii's moulded acoustic wall panels and experience the exceptional blend of style and functionality they bring to your interiors.

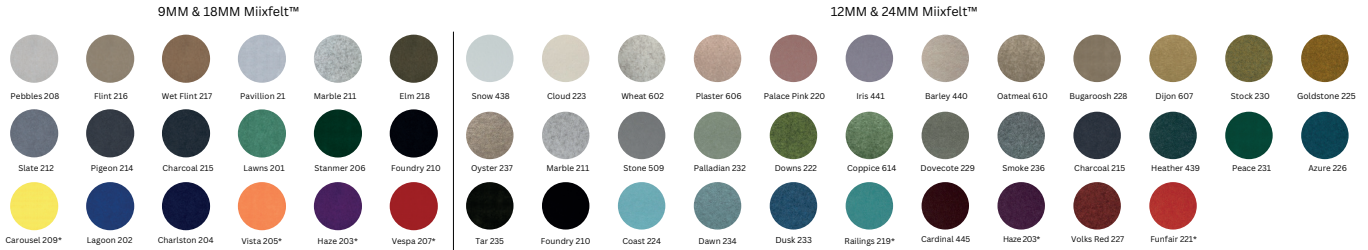
For technical support or further advice, contact:
hello@lumii.design | +44 (0)1273 750 240

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DISCLAIMER

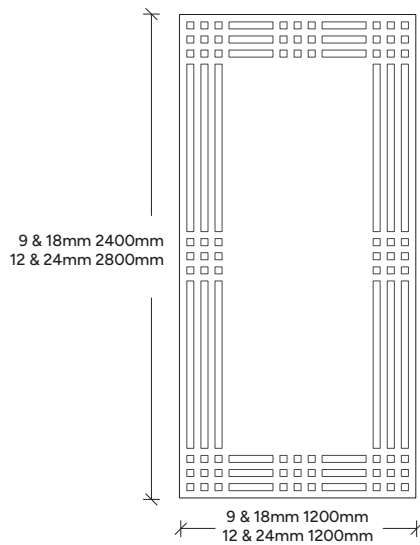
This guide is provided in good faith to assist in installation. It is not intended as a complete or prescriptive method. Lumii Design accepts no responsibility for results due to variations in site conditions, handling or application. All health and safety standards must be observed.

MACK COLOURS



18mm & 24mm consist of x2 bonded Miixfelt™ sheets, using specialist glue to avoid a reduction in the acoustic efficiency.

SCHEMATIC



Inspired by the distinctive style of Charles Rennie Mackintosh, Mack translates early modernist Art Deco into crisp stepped grooves that give walls rhythm and depth. Crafted in the UK from our in-house Miixfelt™ for superior acoustic performance. Available in 9, 12, 18 and 24 mm thicknesses and in 140 colours (52 stocked in the UK).

- Custom spacing, angles and depths are available on request.
- Custom sizes can be cut on request.

MACK SPECIFICATIONS



COMPOSITION

100% PET (50% Post Consumer Recycled Waster 50% Polyester Felt)
Chemical Entity: Polyester Fibre from PET (Polyethylene Terephthalate).



COLOURS

ALL colours available in the V Groove range on all panels
Lead times and MOQ's apply
Light fastness: 6-7 Excellent



DIMENSIONS

Thickness (mm)	Size mm	Weight kg
9 mm	2400 x 1200	5.7kg
18mm	2400 x 1200	11.4kg
12mm	2800 x1200	8kg
24mm	2800 x1200	16kg



FIRE & HEAT

Fire retardant:
EN 13501-1: 2018 Classification B-s1,
d0 P Melting Point 250°C Max.
Recommended Service Temp: Up to 80°C



MIIXFELT™ ACOUSTIC RESULTS

Aw

Class E. 0.25 (50mm air gap)
Class C. 0.65 (50mm air gap)
Class A 0.90 (100mm air gap)
Class A. 0.95 (200mm air gap)

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)

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