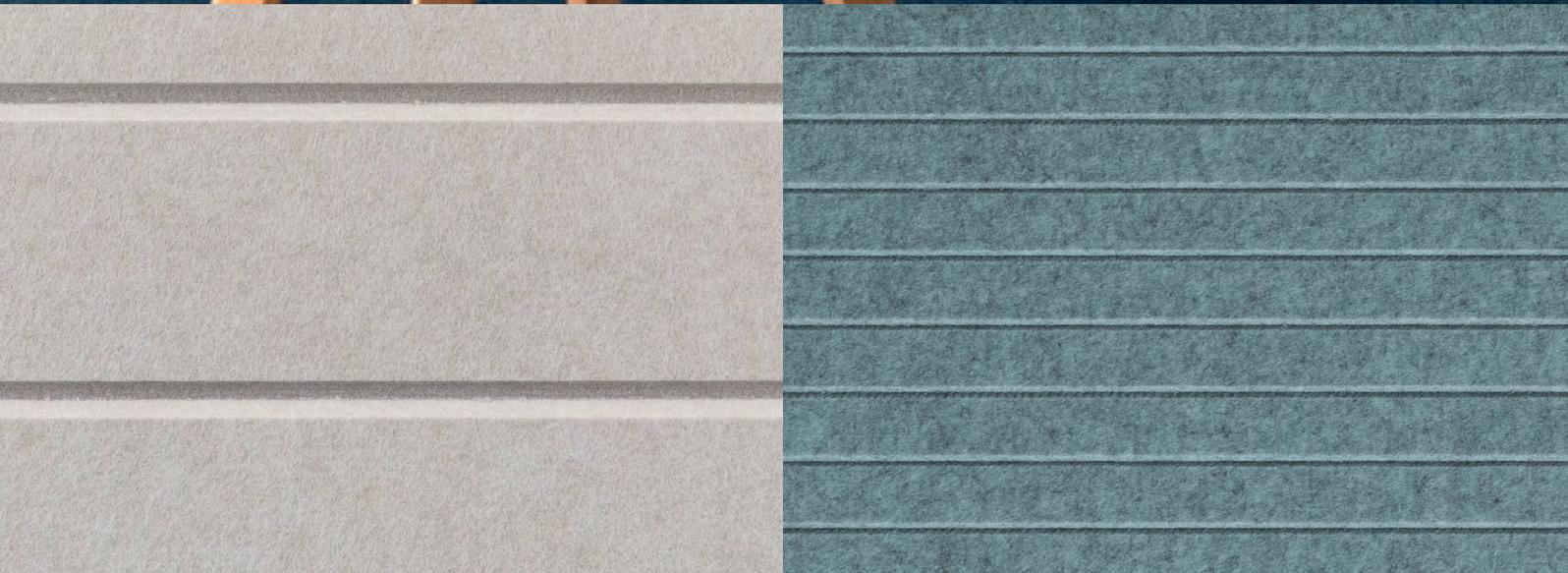


V-Grooved Wall Panels

HORIZON

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

lumii

DISCLAIMER

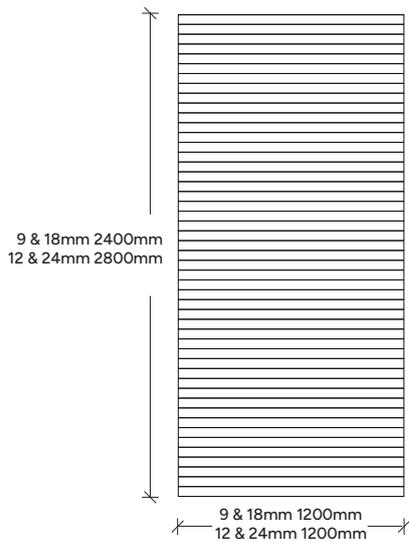
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HORIZON COLOURS



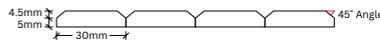
18mm & 24mm consist of x2 bonded Miixfelt™ sheets, using specialist glue to avoid a reduction in the acoustic efficiency.

SCHEMATIC



Lumii's Groove range, Horizon features a horizontal V-cut design crafted from our in-house Miixfelt™. Cut with precision in the UK on our Zund CNC machine, Horizon combines high acoustic absorption with sleek lines that add spaciousness and flow to any interior.

Available in 9, 12, 18, and 24 mm thicknesses, and in 140 colours (52 stocked in the UK), Groove panels are perfect for repetition across large areas — delivering bold, seamless statement walls with acoustic performance built in.



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

HORIZON 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	AS Coefficient @ 2000 Hz	SAA (NRC)
Class E. 0.25 (50mm air gap)	0.85 (0mm air gap)	0.41 (0mm air gap)
Class C. 0.65 (50mm air gap)	1 (50mm air gap)	0.76 (50mm air gap)
Class A 0.90 (100mm air gap)	1* (100mm air gap)	0.87 (100mm air gap)
Class A. 0.95 (200mm air gap)	1 (200mm air gap)	0.92 (200mm air gap)

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