

WAVE



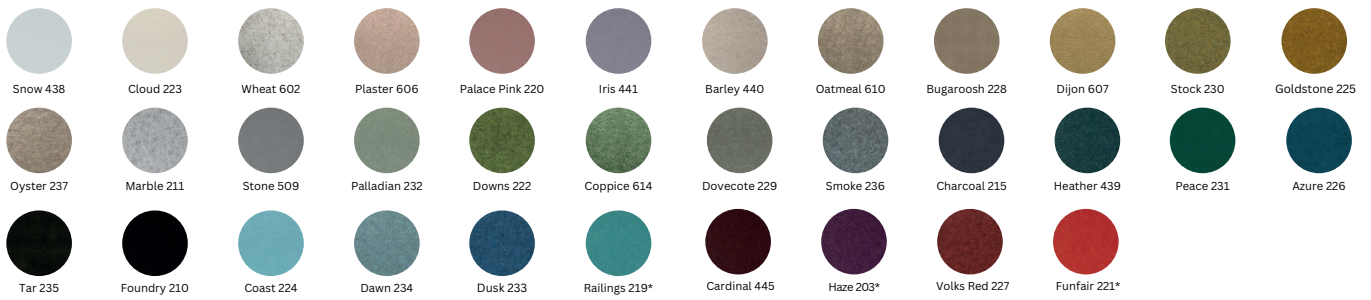
For technical support or further advice, contact:
hello@lumii.design | +44 (0)1273 750 240

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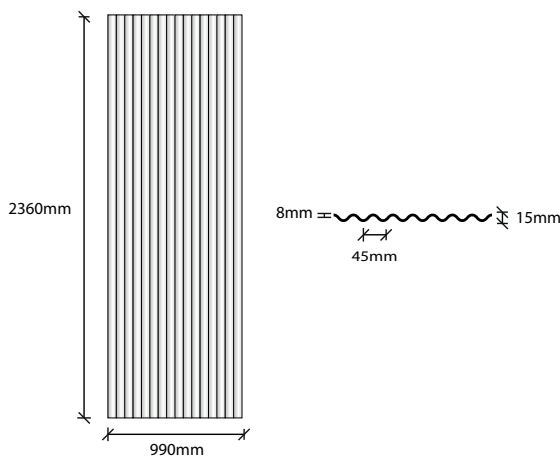
DISCLAIMER

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.

WAVE COLOURS



SCHEMATIC



Designed by our talented in-house team, these panels feature a mesmerising 'Wave' pattern that can be used individually or seamlessly repeated across multiple installations, allowing you to create awe-inspiring, large-scale statement walls.

The versatility of Wave allows it to be used either vertically or horizontally, and it can be easily customised to any desired size using our efficient Zund CNC machine.

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.

Sold as full sheets to be cut down onsite.

WAVE SPECIFICATIONS



COMPOSITION

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



COLOURS

Colours: All 12mm colours available.
Lead times and MOQ's apply
Light fastness: 6-7 Excellent



DIMENSIONS

2360mm (+/- 3mm) 990mm (+/- 3mm)
Thickness: 8mm (+/-0.5mm) to 15mm (+/-0.5mm)
Weight: 5.7kg per Panel Material



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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