

CEILING BAFFLES

REEF



Reef is a flowing ceiling baffle system with soft, undulating curved blades. Its wave-like profile introduces a parametric look that makes the ceiling feel alive and in motion, combining striking design with effective sound absorption. Ideal for workplaces, education settings and public interiors looking for a sense of movement and calm overhead.

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

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DISCLAIMER

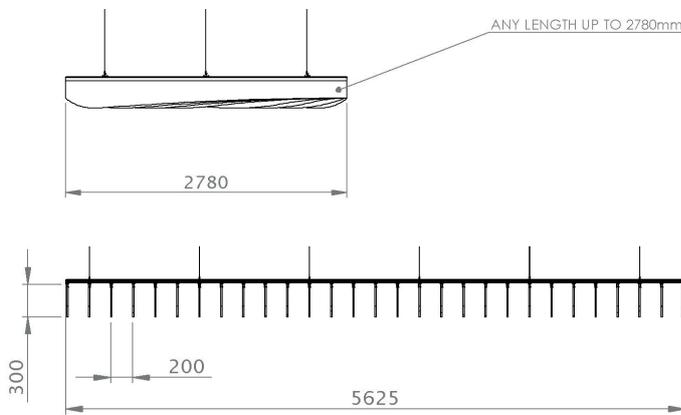
This guide is provided in good faith to assist in installation. It is not intended as a complete or prescriptive method. Lumii Design accepts no responsibility for results due to variations in site conditions, handling or application. All health and safety standards must be observed.

COLOURS

12mm Miixfelt™



SCHEMATIC



- **Fluid Curved Blades** – Soft, undulating cuts create a sense of movement and a parametric aesthetic overhead.
- **Customisable Profiles** – Depth, spacing and curve can be tailored to your project's rhythm and scale.
- **Acoustic Comfort** – Crafted from recycled Miixfelt™ PET for high-performance sound absorption.
- **Organic Design Impact** – Adds a sculptural, flowing dimension to otherwise flat ceilings.
- **Sustainable Choice** – Miixfelt™ is recyclable, low-VOC and third-party verified to help meet sustainability targets.

SPECIFICATIONS



COMPOSITION

100% PET (75% Post Consumer Recycled Waste, 25% Polyester Felt)
Chemical Entity: Polyester Fibre from PET (Polyethylene Terephthalate).



COLOURS

37 UK stocked / 50 more colours available
Lead times and MOQ's apply
Light fastness: 6-7 Excellent



DIMENSIONS

Size mm Weight kg
1200 - 1216 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
0.5 (0mm air gap)
Class D. 0.85 (50mm air gap)
Class B. 1 (100mm air gap)
Class A. 1 (200mm air gap)

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)

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