

# SHALE

STRATOSCAPE

by  
**lumii**



Presenting Shale, the first acoustic raft of the StratoScape By Lumii collection, made from our in-house Miixfelt™ in 12mm thickness for amazing acoustic results. Available in 34 curated colours.

It elegantly unveils the essence of tranquillity through its artistic design. This extraordinary product provides the versatility to be suspended individually or arranged as a series of modules, crafting a mesmerising display that effortlessly turns any environment into a peaceful sanctuary. Shale brings fantastic sound absorption and diffusion to any space.

Created in the UK using our in-house Miixfelt™, which is made from 75% recycled plastic bottles.

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

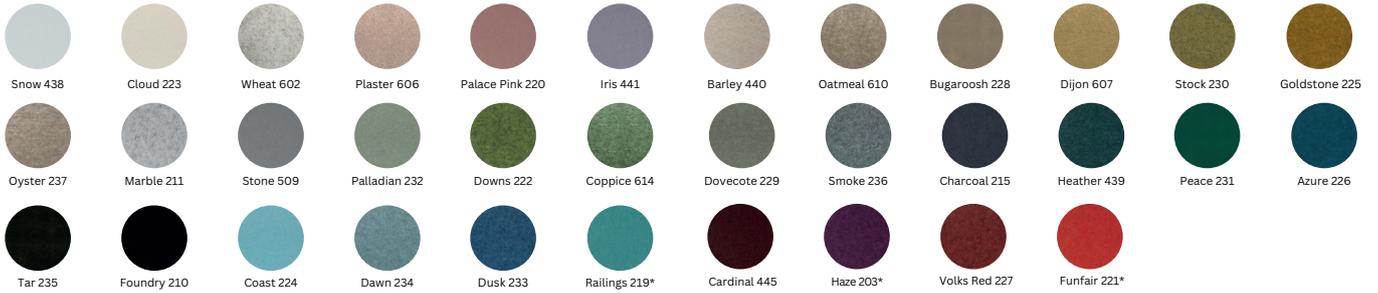
**lumii**

**DISCLAIMER**

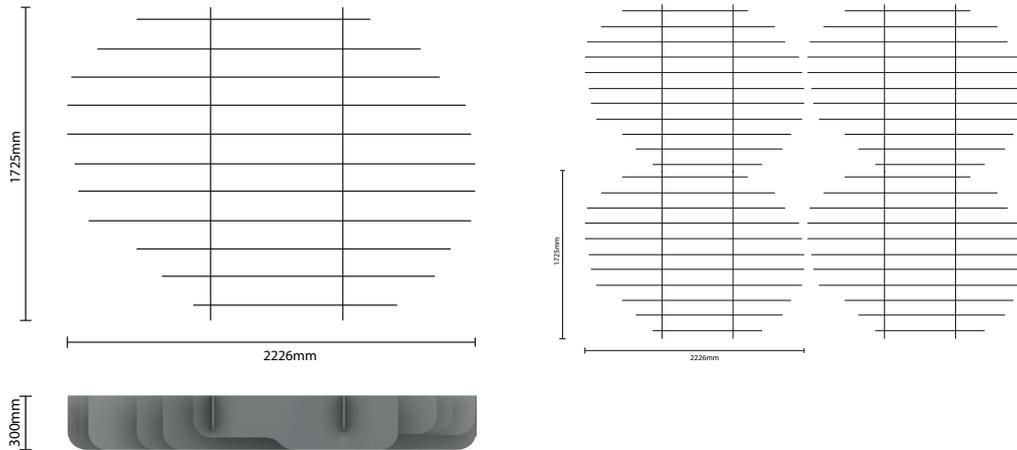
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# COLOURS

12MM Miixfelt™



# SCHEMATIC



- 11 x Acoustic Blades
- 2 x Structural Acoustic Blades
- 4 x Suspension Kits

# SPECIFICATIONS

 <p><b>COMPOSITION</b> 100% PET (75% Post Consumer Recycled Waste, 25% Polyester Felt) Chemical Entity: Polyester Fibre from PET (Polyethylene Terephthalate).</p>	 <p><b>COLOURS</b> 34 UK stocked/ 50 more Colours Available Lead times and MOQ's apply Light fastness: 6-7 Excellent</p>			
 <p><b>DIMENSIONS</b> Size mm L 2226mm x W 1725mm x D 300mm</p> <p style="text-align: right;">Weight kg</p>	 <p><b>FIRE &amp; HEAT</b> <b>Fire retardant:</b> EN 13501-1: 2018 Classification B-s1, d0 P Melting Point 250°C Max. <b>Recommended Service Temp:</b> Up to 80°C</p>			
 <p><b>MIIXFELT™ ACOUSTIC RESULTS</b></p> <table border="0"> <tr> <td><b>Aw</b> 0.5 (0mm air gap) Class D. 0.85 (50mm air gap) Class B. 1 (100mm air gap) Class A. 1 (200mm air gap)</td> <td><b>AS Coefficient @ 2000 Hz</b> 1 (0mm air gap) 1 (50mm air gap) 1 (100mm air gap) 1 (200mm air gap)</td> <td><b>SAA (NRC)</b> 0.7 (0mm air gap) 0.89 (50mm air gap) 0.94 (100mm air gap) 0.97 (200mm air gap)</td> </tr> </table>		<b>Aw</b> 0.5 (0mm air gap) Class D. 0.85 (50mm air gap) Class B. 1 (100mm air gap) Class A. 1 (200mm air gap)	<b>AS Coefficient @ 2000 Hz</b> 1 (0mm air gap) 1 (50mm air gap) 1 (100mm air gap) 1 (200mm air gap)	<b>SAA (NRC)</b> 0.7 (0mm air gap) 0.89 (50mm air gap) 0.94 (100mm air gap) 0.97 (200mm air gap)
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