

POLAR

STRATOSCAPE
by
lumii



As the most compact member of the StratoScape By Lumii range, Polar is ideally suspended with multiple modules, forming a space that naturally draws people in.

Polar is made from our in-house Miixfelt™ in 12mm thickness and available in 27 curated colours. Creating an eye-catching visual centrepiece, with its elegantly shaped open design it casts incredible architectural shadows whilst offering subtle diffusion.

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 | +44 (0)1273 750 240

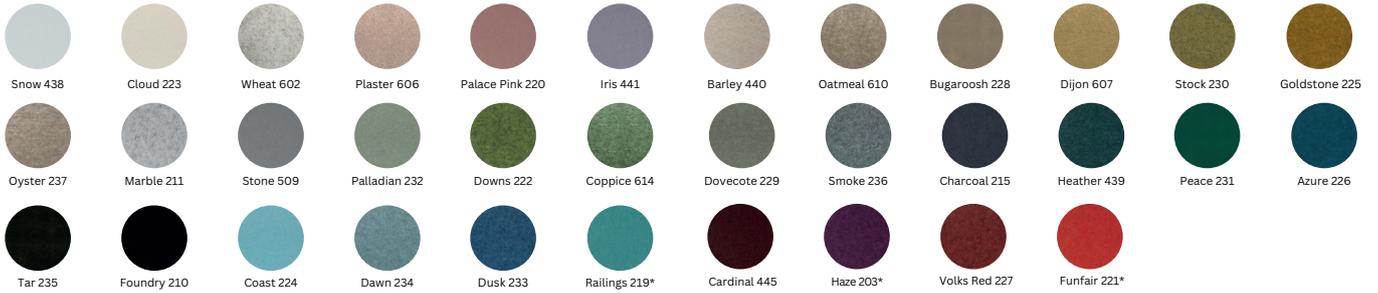
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DISCLAIMER

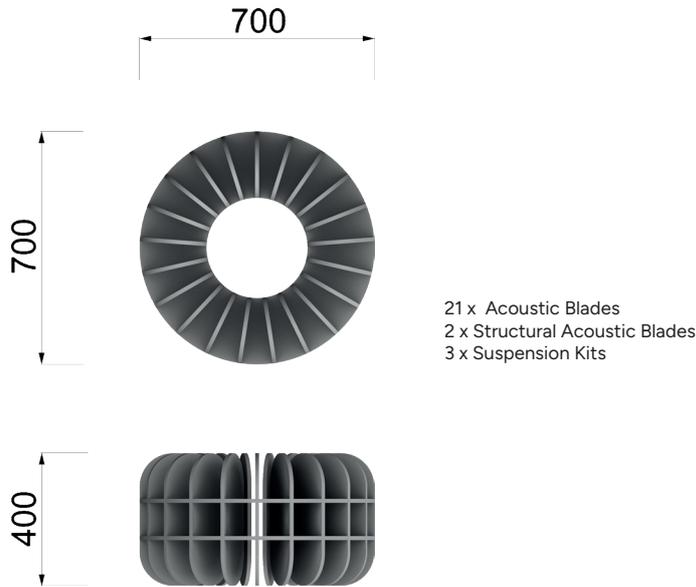
This guide is provided in good faith to assist in installation. It is not intended as a complete or prescriptive method. Lumii Design accepts no responsibility for results due to variations in site conditions, handling or application. All health and safety standards must be observed.

COLOURS

12MM Miixfelt™



SCHEMATIC



SPECIFICATIONS

 <p>COMPOSITION 100% PET (75% Post Consumer Recycled Waste, 25% Polyester Felt) Chemical Entity: Polyester Fibre from PET (Polyethylene Terephthalate).</p>	 <p>COLOURS 34 UK stocked/ 50 more Colours Available Lead times and MOQ's apply Light fastness: 6-7 Excellent</p>															
 <p>DIMENSIONS Size mm L 700mm x W 700mm x D 400mm</p> <p style="text-align: right;">Weight kg</p>	 <p>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</p>															
 <p>MIIXFELT™ ACOUSTIC RESULTS</p> <table border="0"> <tr> <td>Aw</td> <td>AS Coefficient @ 2000 Hz</td> <td>SAA (NRC)</td> </tr> <tr> <td>0.5 (0mm air gap)</td> <td>1 (0mm air gap)</td> <td>0.7 (0mm air gap)</td> </tr> <tr> <td>Class D. 0.85 (50mm air gap)</td> <td>1 (50mm air gap)</td> <td>0.89 (50mm air gap)</td> </tr> <tr> <td>Class B. 1 (100mm air gap)</td> <td>1 (100mm air gap)</td> <td>0.94 (100mm air gap)</td> </tr> <tr> <td>Class A. 1 (200mm air gap)</td> <td>1 (200mm air gap)</td> <td>0.97 (200mm air gap)</td> </tr> </table>		Aw	AS Coefficient @ 2000 Hz	SAA (NRC)	0.5 (0mm air gap)	1 (0mm air gap)	0.7 (0mm air gap)	Class D. 0.85 (50mm air gap)	1 (50mm air gap)	0.89 (50mm air gap)	Class B. 1 (100mm air gap)	1 (100mm air gap)	0.94 (100mm air gap)	Class A. 1 (200mm air gap)	1 (200mm air gap)	0.97 (200mm air gap)
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