

FLUTE



For technical support or further advice, contact:
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lumii

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.

FLUTE COLOURS



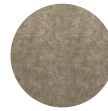
Cloud 223



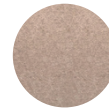
Barley 440



Oyster 237



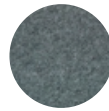
Oatmeal 610



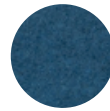
Plaster 606



Palladian 232



Smoke 236

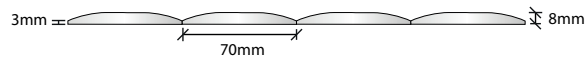
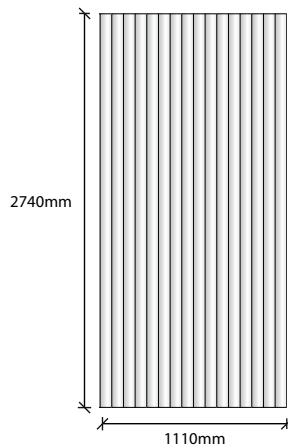


Dusk 233



Cardinal 445

SCHEMATIC



- Flute panels are designed for continuous vertical installation
- Align panels side-by-side with consistent spacing or tight butt joins
- Begin installation from the most prominent wall or central feature to maintain visual balance
- If installing around corners, start from the corner and work outwards to retain pattern flow

FLUTE SPECIFICATIONS



COMPOSITION

100% PET
(75% Post Consumer Recycled Waste,
25% Polyester Felt)



COLOURS

Available in any 12mm colour,
with 9 UK-stocked shown above



DIMENSIONS

2740mm (+/- 3mm) x 1110mm (+/- 3mm)
Thickness: 8mm (+/- 0.5mm)
Weight: 8kg



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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