



PRODUCT DESCRIPTION

- Horizon™ are shaped baffles and panels to help minimise echo or reverberation problems.
- They can be fitted directly to walls or be suspended from ceilings, all without the use of adhesives.

PHYSICAL PROPERTIES

Name	Thickness (mm)	Width x Length (mm)	Weight per panel (g/m ²)	Material	No. per pack
Horizon™ (Rectangle)	24mm	2400mm x 1200mm	3.6kg/m ²	100% polyester	Shapes: 1 Suspension sets: 2 Channel lengths: 2 x 2200mm, 2 x 800mm
Horizon™ (Square)	24mm	1200mm x 1200mm	3.6kg/m ²	100% polyester	Shapes: 2 Suspension sets: 4 Channel lengths: 8 x 800mm
Horizon™ (Right-angle Triangle)	24mm	1159mm x 1159mm	3.6kg/m ²	100% polyester	Shapes: 4 Suspension sets: 6 Channel lengths: 12 x 800mm
Horizon™ (Circle)	24mm	1200mm diameter	3.6kg/m ²	100% polyester	Shapes: 2 Suspension sets: 3 Channel lengths: 6 x 400mm
Horizon™ (Oval)	24mm	2400mm x 1200mm	3.6kg/m ²	100% polyester	Shapes: 1 Suspension sets: 2 Channel lengths: 2 x 2200mm
Horizon™ (Hexagon)	24mm	1100mm diameter Each side: 653mm	3.6kg/m ²	100% polyester	Shapes: 2 Suspension sets: 3 Channel lengths: 6 x 400mm

IN ACCORDANCE WITH THE FOLLOWING STANDARDS

- ISO 9705:1993 (fire rating)
- AS ISO 9705:2003 (fire rating)
- ASTM E-84-15a (fire rating)
- ASTM D5116 (VOC emissions)
- ASTM C1104 / C1104M-13a (water vapour sorption)
- ASTM G21-15 (microbial resistance)
- ISO 105-B02:2014 (colour fastness to light)
- ISO 105-X12:2016 (colour fastness to rubbing)

GENERAL PHYSICAL PROPERTIES

Horizon™	
Fire class/fire hazard properties	Group 1-S Smoke Production Rate: <5.0m2/s Group 1 SOMGRArc: <100m2/s2 Class A, FS:0-SD:45
Microbial Resistance	Growth rating: 0 (no growth)
Colour Fastness to Light	Rating: 6 (Highest = 7)
Colour Fastness to Rubbing	Dry Rating: 4-5 Wet Rating: 4-5 (Highest = 5)
VOC Concentration	Low VOC: 0.009mg/m3 (7 days)

