



Shapes

FilaSorb™ 12

acoufelt
making quiet

Distributed by



Product Detail

Product	Shapes
Surface	Wall and ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled Content	60% min
Dimensions	Rectangle – 850 x 400mm Right Triangle – 300 x 400mm Hexagon – 315 x 400mm Diamond – 350 x 350mm Scale – 400 x 317mm Ogee – 315 x 400mm
Thickness	12mm +/- 10%

Guarantees

Warranty against defects	20 years*
Light fastness warranty	20 years*
*conditions apply	



QuickShip available

Distributed by



NSW
65A Stephen Road
Botany New South Wales 2019
(02) 9666 6688
sales@grayking.com.au

Technical Data

Indoor Air Quality	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m ³
Light Fastness	ISO 105-B02, 6-7
Fire Test Method	AS/ISO 9705.1, Group 1 ASTM E84-17a, Class A EN 13501-1:2018

Environmental Attributes

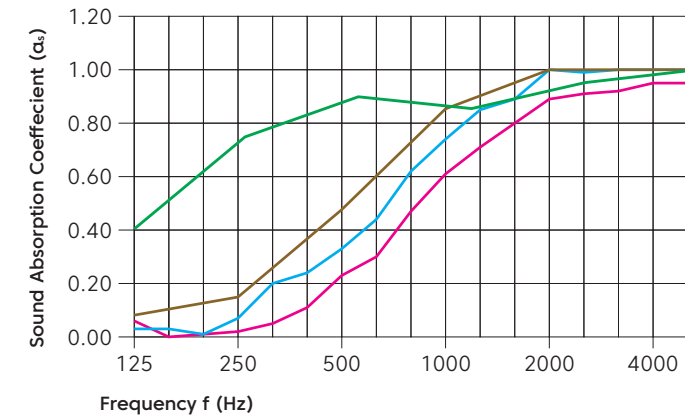
- One square meter diverts 108 x PET (600ml) drinking bottles from landfill
- LCB Red List free
- Phenol & formaldehyde free
- Total VOC's 0.5 mg/m³ or less
- CDPH compliance
- Complies with building standards



Declare. CE

Acoustic Performance

Sound Absorption	ASTM C423-09a
	NRC 0.45 (no air gap)
	NRC 0.54 (12mm air gap)
	NRC 0.64 (20mm air gap)
	NRC 0.85 (200mm air gap)

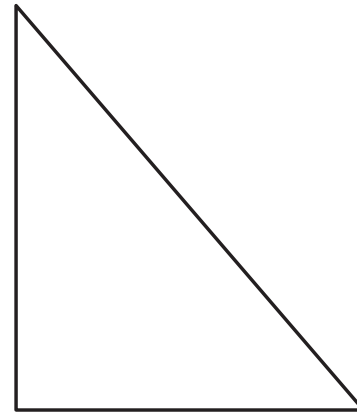


Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α _s no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45
α _s 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54
α _s 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64
α _s 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85

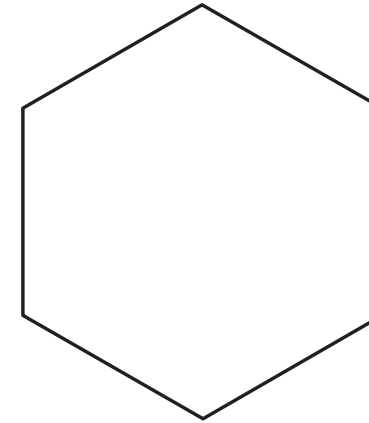
Designs



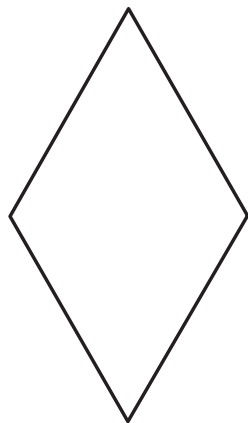
Rectangle
850 x 400mm



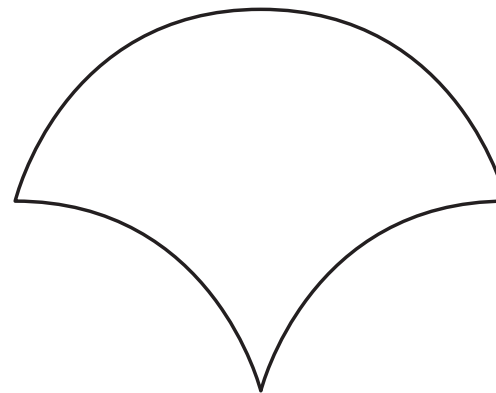
Right Triangle
300 x 400mm



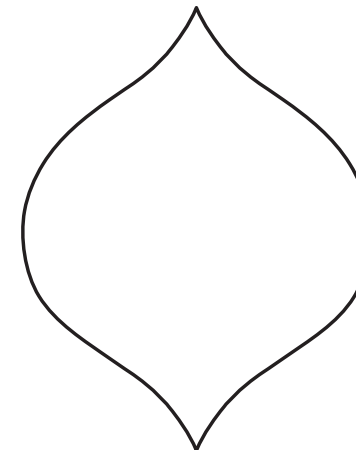
Hexagon
315 x 400mm



Diamond
350 x 350mm



Scale
400 x 317mm



Ogee
315 x 400mm

Colorways



Peppercorn



Lipstick Red



Carrot



Peach



Butter



Popcorn



Pistachio



Thistle



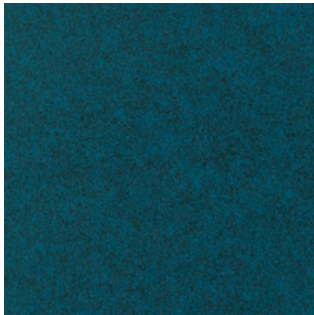
Oregano



Kale



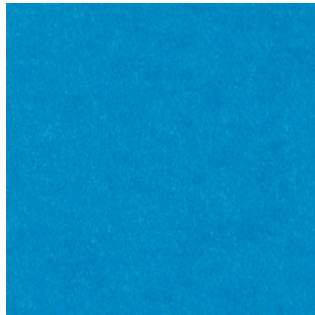
Wasabi



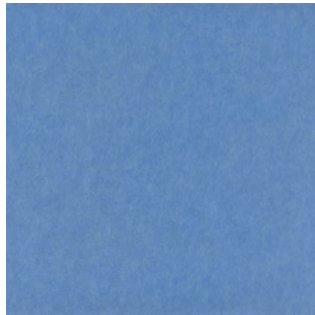
Denim



Peacock



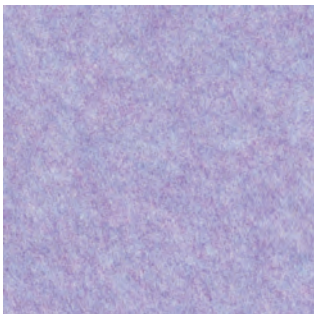
Azur



Marine



Periwinkle



Lilac



Iris



Berry



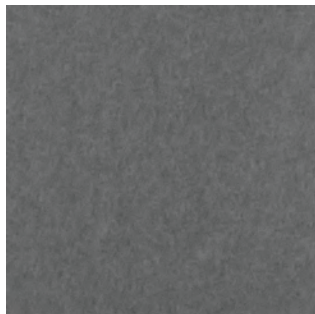
Midnight



Piano Black



Charcoal



Slate



Grey



Metal



Platinum



White



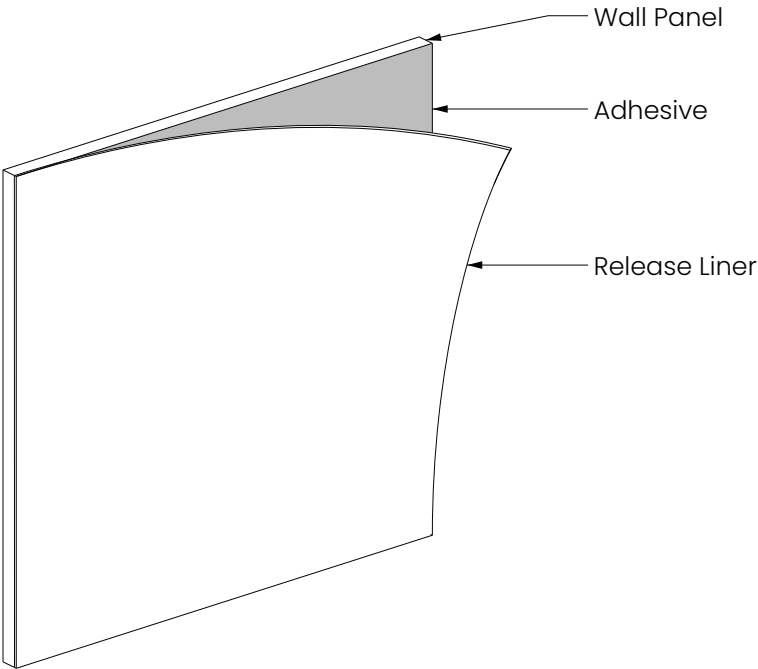
Ivory



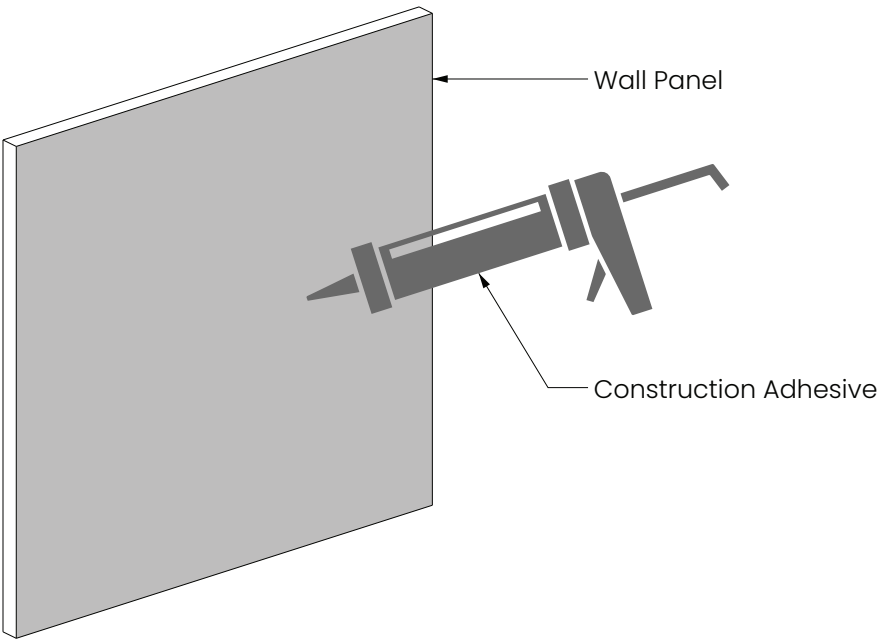
Pearl

Mounting Methods

Adhesive Backing



Construction Adhesive



Z-Clip Mount

