



Shapes

FilaSorb™ 12

acoufelt
making quiet

Product Detail

Application	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Weight	2400gsm
Thickness	12mm +/- 10%
Dimensions	Rectangle – 850 x 400mm Right Triangle – 300 x 400mm Hexagon – 315 x 400mm Diamond – 350 x 600mm Scale – 400 x 317mm Ogee – 315 x 400mm
Qty per carton	Rectangle – 10 Right Triangle – 54 Hexagon – 24 Diamond – 21 Scale – 32 Ogee – 36

Sustainability



Made from 60% min.
recycled content



Red List Free
Declare Label
(3rd Party Verified)



Generated using
40% solar energy



Recyclable at
end-of-life



Total VOC's less
than 0.5 mg/m³
(3rd Party Verified)




Declare.

Technical Data

Fire test method	AS ISO 9705:2033 (according to AS 5637.7:2015 requirements)
Group number	Group 1
SMOGRARC (in m2/s2 x 1000)	0.93
Fire test method	ASTM E48
Classification	Class A
Flame spread index	15
Smoke developed index	200
Fire test method	EN 13501-1: 2019
Classification	B-s1, d0
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
Total VOC result	≤ 0.5mg/m ³
Colorfastness test method	ISO 105-B02
Rating	6-7

Guarantees

Warranty against defects	20 years*
Colorfastness warranty	20 years*

*conditions apply

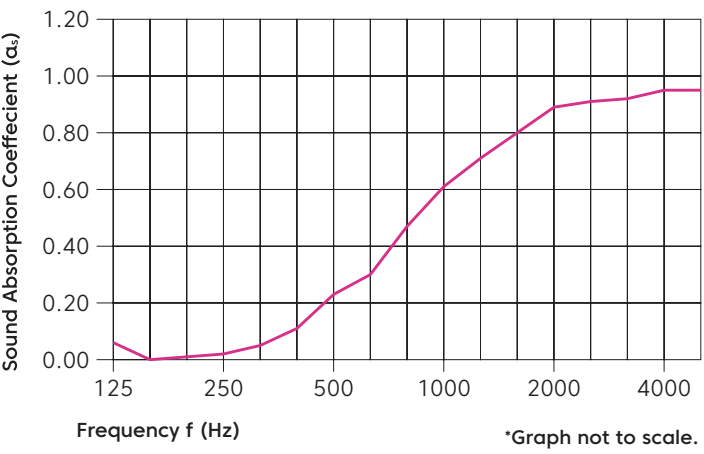
QuickShip



Ask our team about our
QuickShip options.

Acoustic Performance

Test method	AS ISO 354-2006: Acoustic - Measurement of sound absorption in a reverberation room
Installation method	A, tested with no air gap
Rating method	ISO 11654-1997 Acoustic – sound absorbers for use in buildings – rating of sound absorption
Test results	NRC 0.45 no air gap aw 0.25 (H) no air gap, Class E



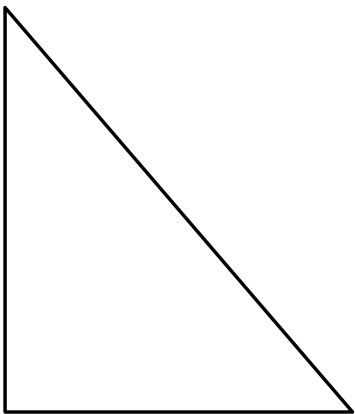
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
αs no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45

Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results. **Sound Absorption Average (SAA)** indicates the absorption coefficient average for the twelve one-third octave bands ranging between 200 and 2500 Hz

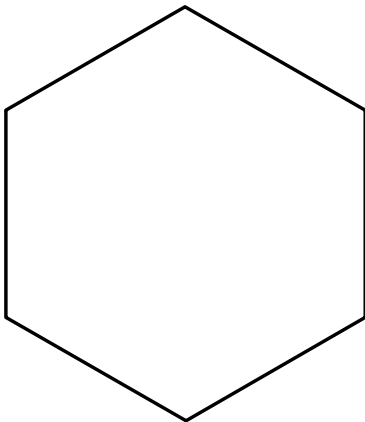
Designs



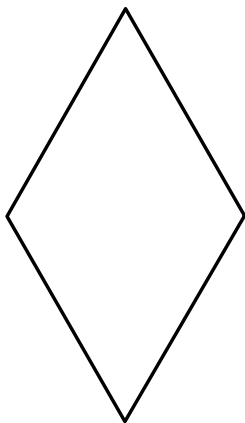
Rectangle
850 x 400mm



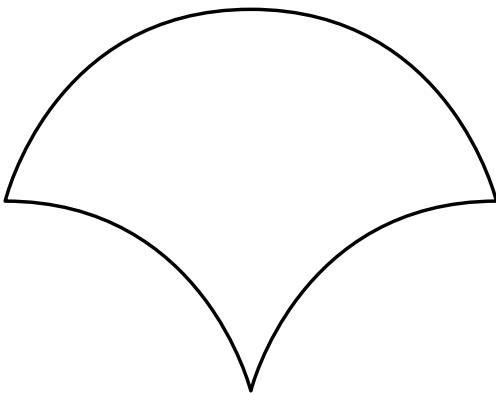
Right Triangle
300 x 400mm



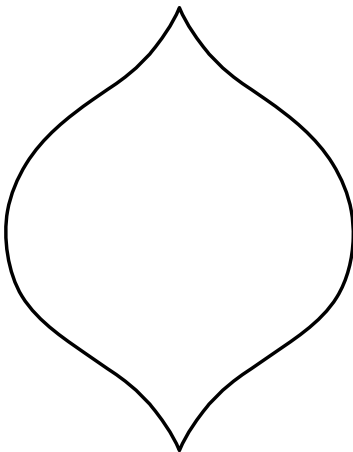
Hexagon
315 x 363mm



Diamond
350 x 600mm

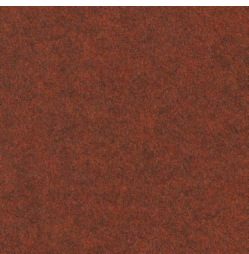
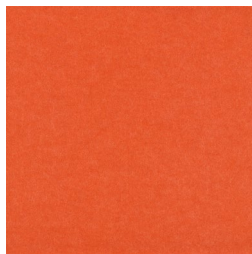
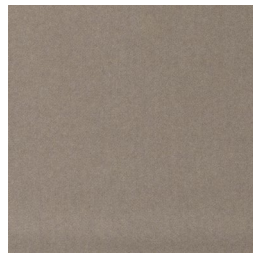
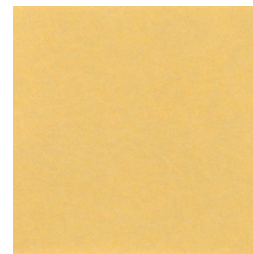
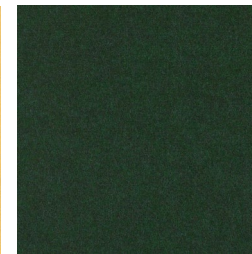
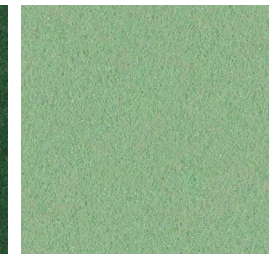
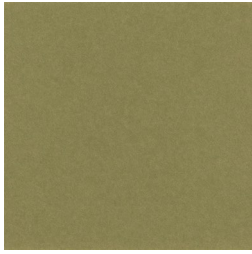
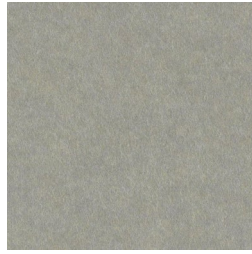
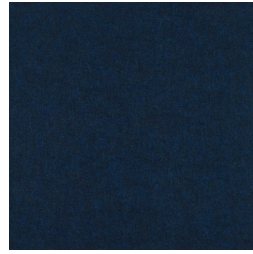
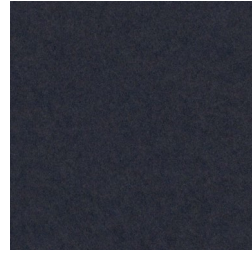
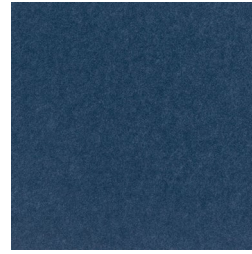
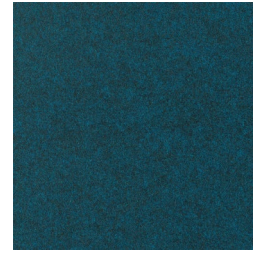
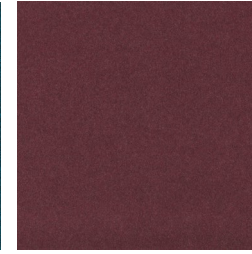
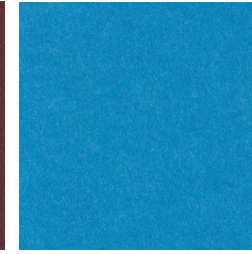
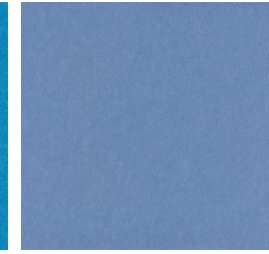
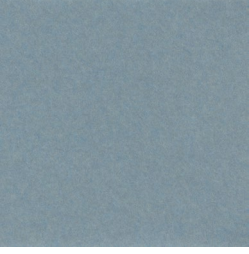
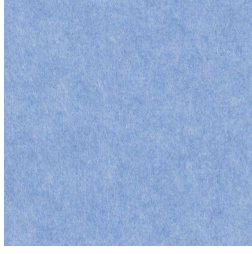
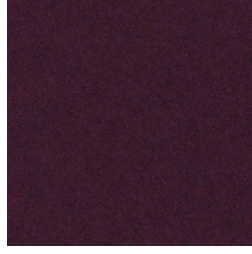
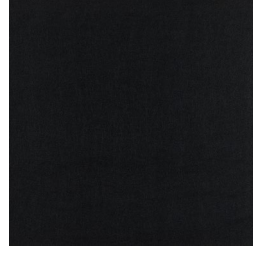
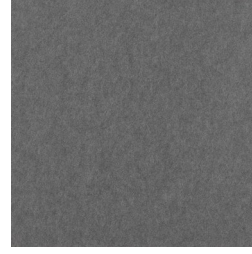
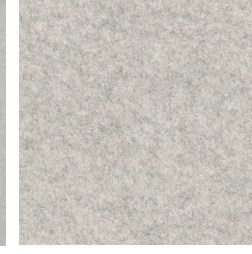
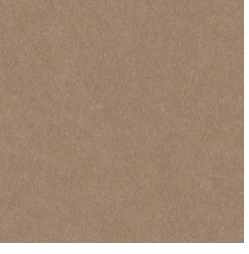
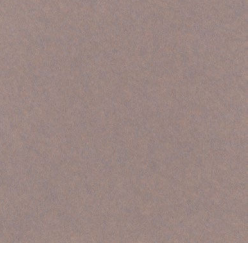
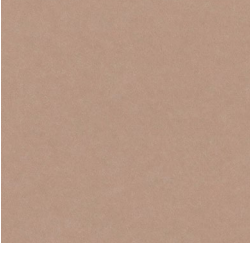
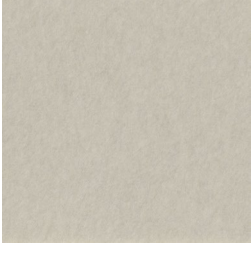
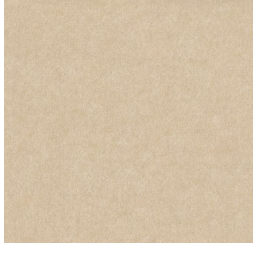
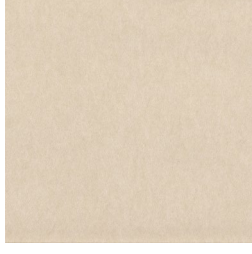
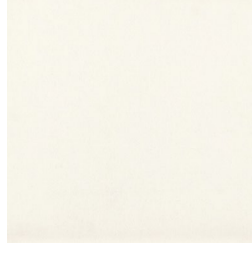


Scale
400 x 317mm



Ogee
315 x 400mm

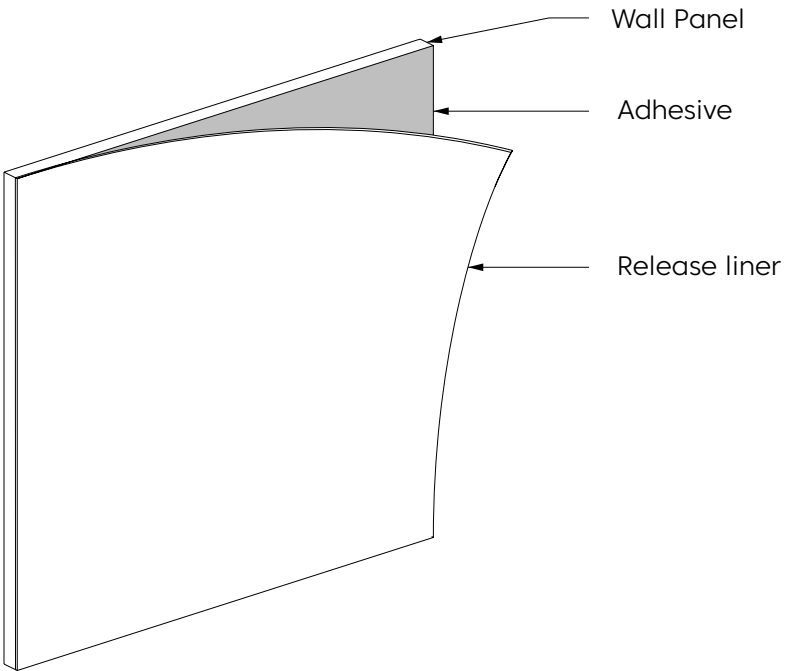
Premier Colourways

										
Peppercorn PE22	Currant CU59	Carrot CA08	Peach PE19	Mushroom MU75	Valentine VA70	Turmeric TU60	Wheat WH68	Kale KA12	Oregano OR18	Sencha SE58
										
Celery CE65	Eucalyptus EU71	Nori NO76	Pistachio PI25	Midnight MI16	Flint FL64	Granite GR62	Denim DE09	Loganberry LO77	Azur AZ05	Marine MA15
										
Stonewash ST72	Periwinkle PE23	Sea Salt SE57	Shiraz SH63	Piano Black PI24	Charcoal CH01	Slate SL27	Grey GR02	Platinum PL04	Milkyway MI74	Walnut WA56
										
Umber UM54	Amethyst AM69	Quartz QU67	Almond AL55	Ivory IV11	Pearl PE21	White WH12				

Can't find a colour?
We are constantly updating our palette, which includes adding and discontinuing certain colour lines. If you can't find the colour you are looking for, please contact us with your colour request, as we may still have stock available.

Mounting Methods

Peel and Stick Backing



Construction Adhesive

