



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)



Technical Data

Fire test method	AS ISO 9705:2033 <small>(according to AS 5637.7:2015 requirements)</small>
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.

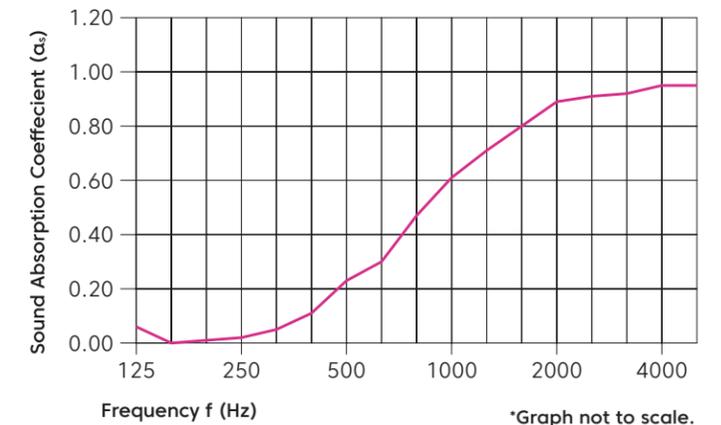
Acoustic Performance

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

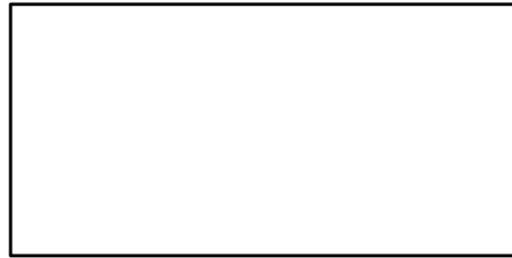
Test results NRC 0.45 no air gap
aw 0.25 (H) no air gap, Class E



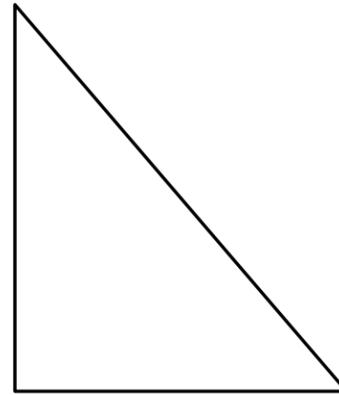
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
αs no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45

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

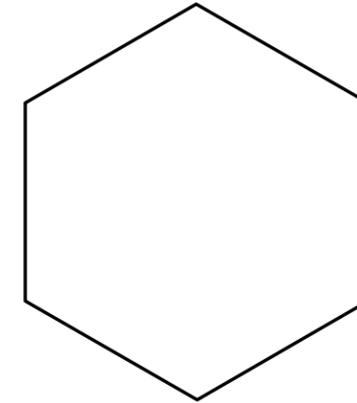
Designs



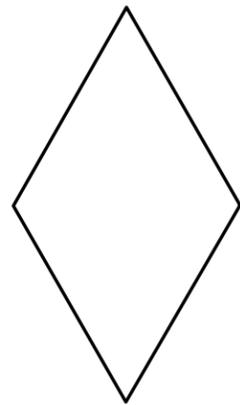
Rectangle
850 x 400mm



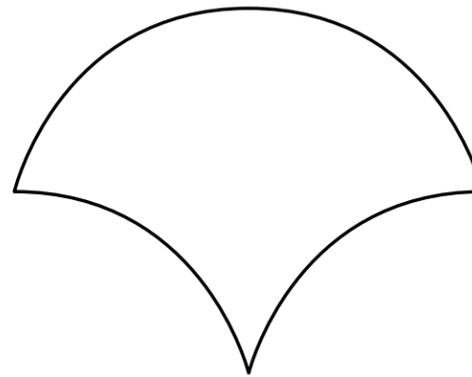
Right Triangle
300 x 400mm



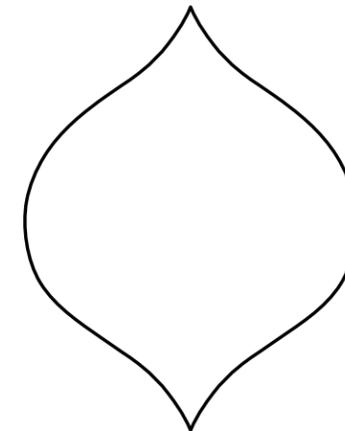
Hexagon
315 x 363mm



Diamond
350 x 600mm



Scale
400 x 317mm



Ogee
315 x 400mm

Premier Colourways

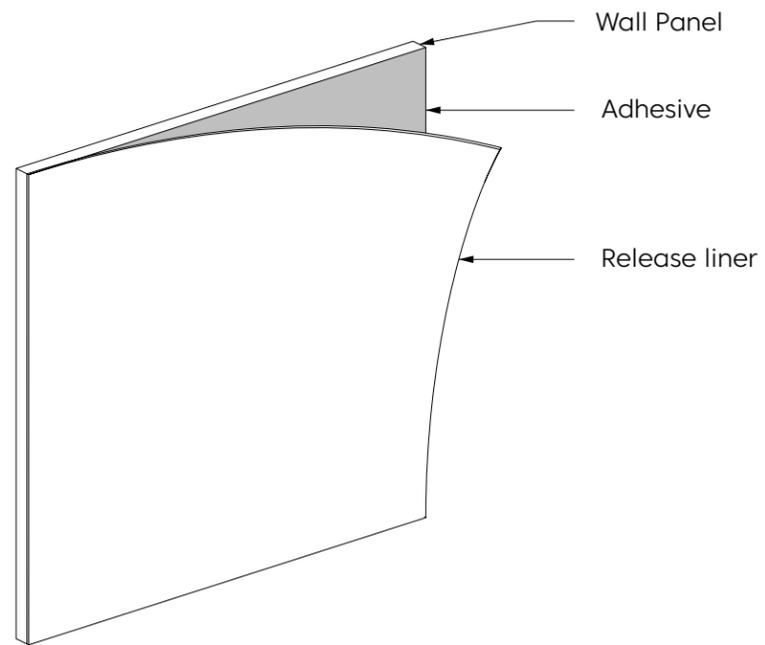


Can't find a colour?

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

