


Beveled Panels


Specifications

Application	Wall
Material	FilaSorb™ polyester felt
Recycled content	60% min. rPET
Thickness	12 & 24mm +/- 10%
Weight	12mm - 2400gsm 24mm - 4800gsm
Dimensions	Width – 305, 610, 915 & 1220mm Height – 610, 915, 1220, 1525, 1830 2135, 2440 & 2800mm


Sustainability



Made from 60% min. recycled content



Material 'Take Back' program allows our product to be recycled



Acoustic Felt material is made with 30-40% solar energy*
*made in Thailand



Technical Data

12mm	
Fire test method	AS ISO 9705:2033 <small>(according to AS 5637.7:2015 requirements)</small>
Group number	Group 1
SMOGR _{RC} (in m2/s2 x 1000)	0.93
24mm	
Fire test	Pending
12 & 24mm	
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
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)

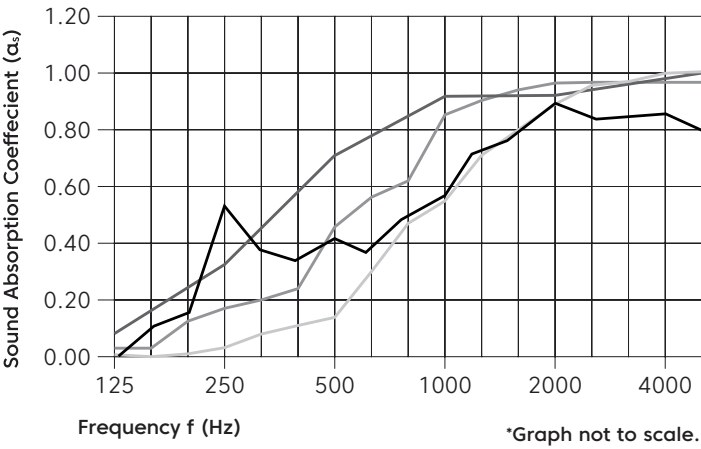
Details

Lead time	3-6 weeks
Origin	Australia
Warranty against defects	20 years*
Colorfastness warranty	20 years*

*conditions apply

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, 20mm air gap, 50mm air gap	
Rating method	ISO 11654-1997 Acoustic – sound absorbers for use in buildings – rating of sound absorption	
Test results	12mm	24mm
	NRC 0.45 no air gap	NRC 0.60 no air gap
	NRC 0.60 20mm air gap	
	NRC 0.75 50mm air gap	
	SAA 0.43 no air gap	SAA 0.55 no air gap
	SAA 0.61 20mm air gap	
	SAA 0.72 50mm air gap	



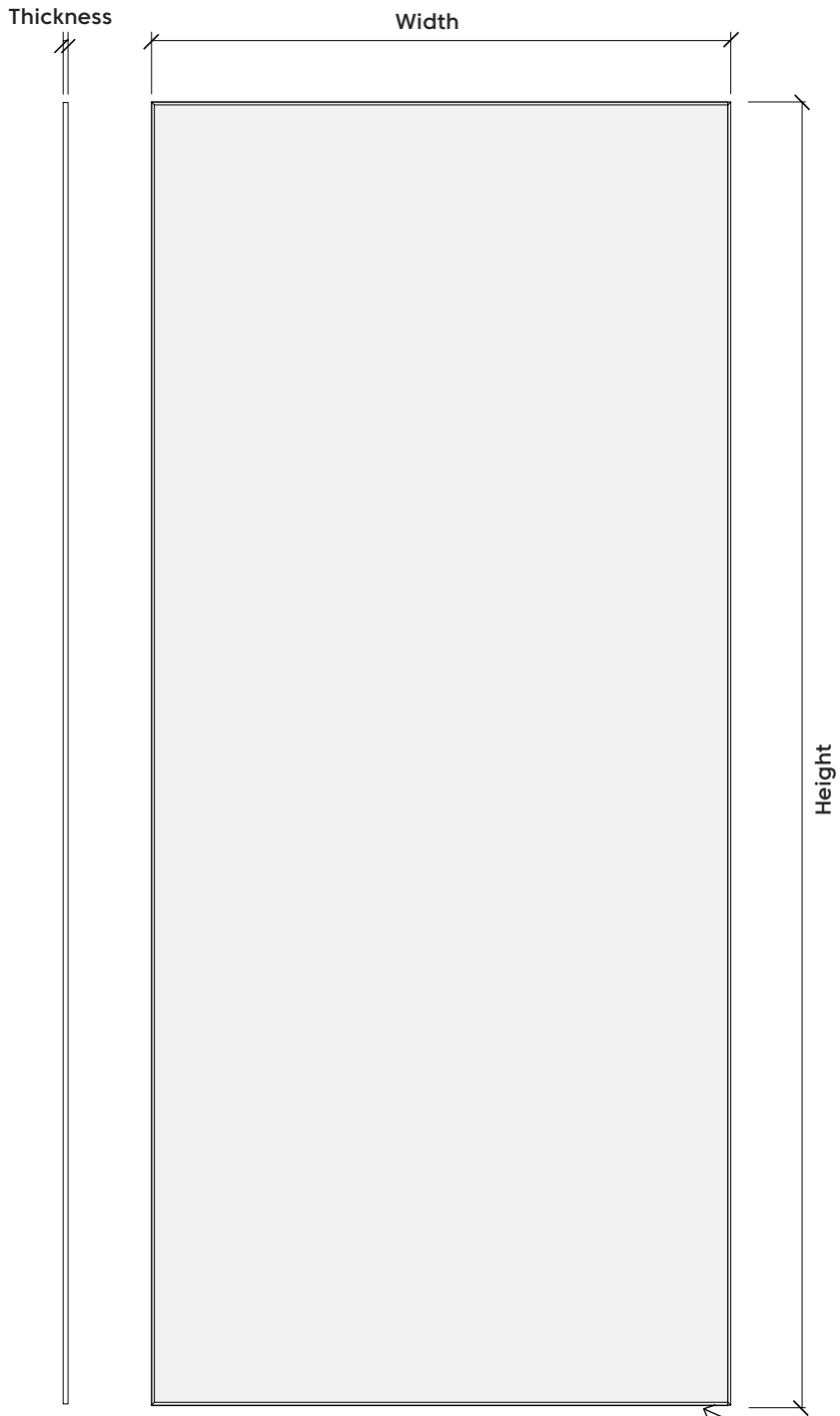
	Frequency (Hz)	125	250	500	1000	2000	4000	NRC
12mm	α _s no air gap	0.00	0.05	0.20	0.55	0.85	1.00	0.45
	α _s 20mm air gap	0.05	0.15	0.45	0.85	0.95	0.95	0.60
	α _s 50mm air gap	0.10	0.35	0.70	0.90	0.90	0.95	0.75
24mm	α _s no air gap	0.02	0.57	0.41	0.58	0.87	0.85	0.60

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

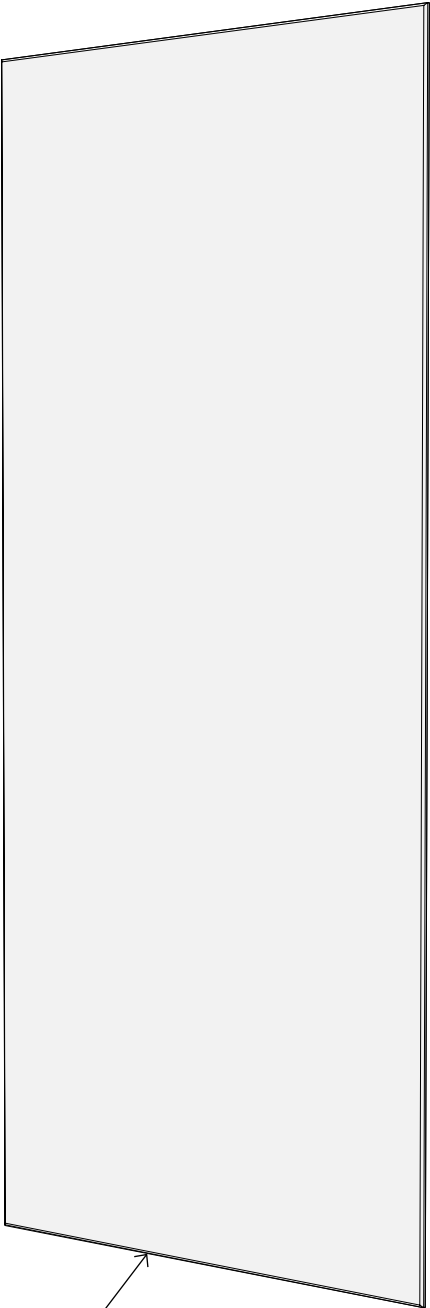
Beveled Sizes

Sizes	
Width	305, 610, 915 & 1220mm
Height	610, 915, 1220, 1525, 1830, 2135, 2440 & 2800mm
Thickness	12 & 24mm

Elevation













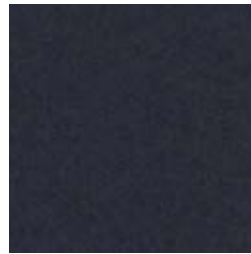

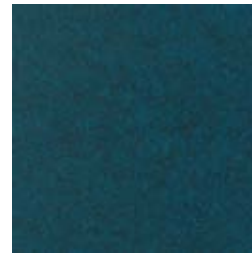
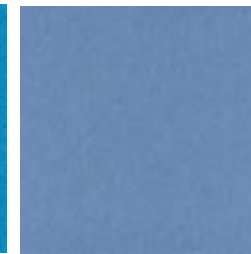











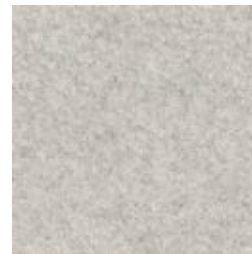


Perspective



Beveled edge

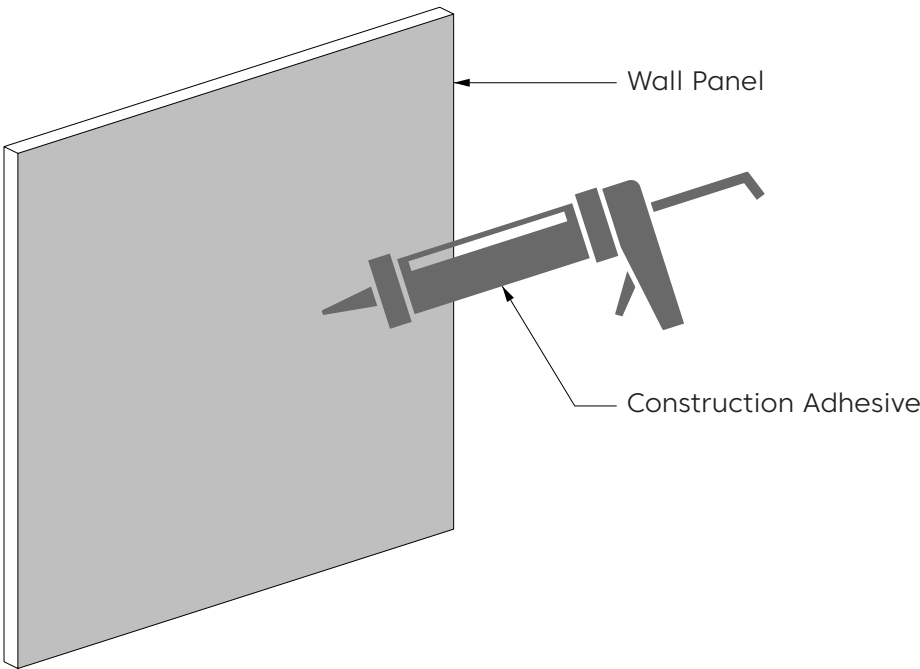
FilaSorb™ Colorways

										
Peppercorn PE22	Currant CU59	Carrot CA08	Peach PE19	Flamingo FL61	Valentine VA70	Turmeric TU60	Wheat WH68	Kale KA12	Oregano OR18	Sencha SE58
										
Celery CE65	Eucalyptus EU71	Wasabi WA29	Pistachio PI25	Midnight MI16	Flint FL64	Granite GR62	Denim DE09	Iris IR10	Azur AZ05	Marine MA15
										
Stonewash ST72	Periwinkle PE23	Sea Salt SE57	Shiraz SH63	Piano Black PI24	Charcoal CH01	Slate SL27	Grey GR02	Metal ME03	Platinum PL04	Walnut WA56
										
Umber UM54	Amethyst AM69	Quartz QU67	Almond AL55	Ivory IV11	Pearl PE21	White WH12	Milkyway MI74			

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

Mounting Methods

Construction Adhesive



Adhesive backing

