



Beveled Wall Panels


Specifications

| | |
|------------------|--|
| Application | Wall |
| Composition | 100% polyester |
| Material | FilaSorb™ |
| 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



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



Generated using 40% solar energy



Recyclable at end-of-life



Technical Data

| 12mm | |
|------------------------------|--|
| Fire test method | EN 13501-1: 2019 |
| Classification | B-s1, d0 |
| Water vapour sorption method | ASTM C1104-2019 (Procedure A Modified) |
| Water sorbed by weight | 0.20% (results based on a 12mm thick panel) |
| 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 |
| Colourfastness test method | ISO 105-B02 |
| Rating | 6-7 |

Guarantees

| | |
|--------------------------|----------------|
| Lead Time | 6-8 weeks |
| Origin | United Kingdom |
| Warranty against defects | 20 years* |
| Colourfastness warranty | 20 years* |
| *conditions apply | |

Acoustic Performance

Test method

12mm ASTM C423-09a: Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method

24mm ASTM C423-17: Standard test method for sound absorption and sound absorption coefficients by the reverberation room method

Installation method

Mounting method A

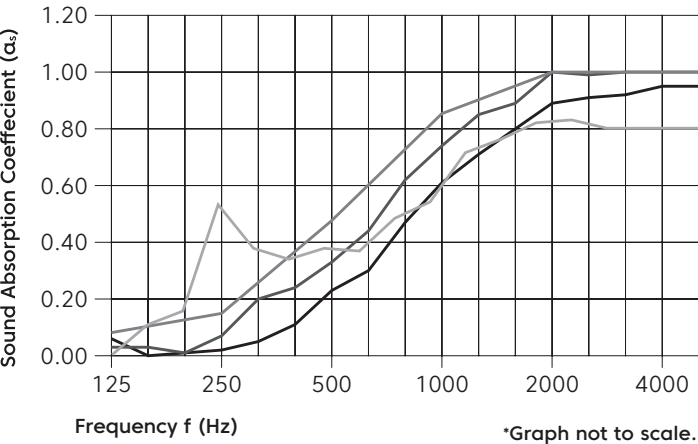
Rating method

AS ISO 11654 -2002: Acoustics - rating of sound absorption - material and sytems

Test results

12mm
no air gap - 0.45 NRC | 0.25 (H) aw no air gap, Class E
12mm air gap - 0.54 NRC | 0.35 (MH) aw 12mm air gap, Class D
20mm air gap - 0.64 NRC | 0.40 (MH) aw 20mm air gap, Class D

24mm
no air gap - 0.60 NRC | 0.50 (LH) aw no air gap, Class D



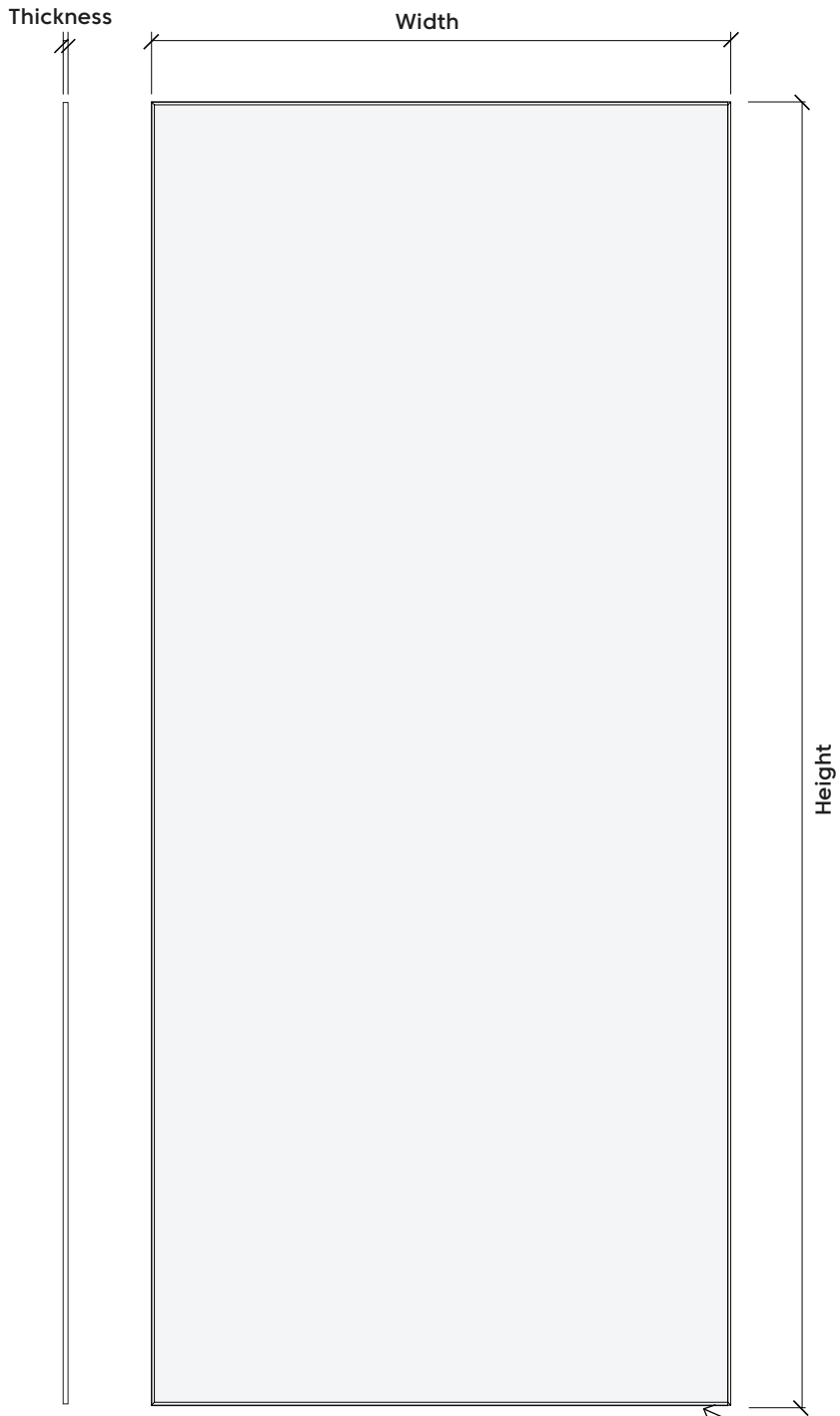
| | Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC | Class Rating |
|--|------------------------|------|------|------|------|------|------|------|--------------|
| | 12mm - αs no air gap | 0.06 | 0.02 | 0.23 | 0.61 | 0.89 | 0.95 | 0.45 | Class E |
| | 12mm - αs 12mm air gap | 0.03 | 0.14 | 0.33 | 0.74 | 1.00 | 1.00 | 0.54 | Class D |
| | 12mm - αs 20mm air gap | 0.05 | 0.16 | 0.48 | 0.85 | 1.00 | 1.00 | 0.64 | Class D |
| | 24mm | 0.02 | 0.57 | 0.41 | 0.58 | 0.87 | 0.85 | 0.60 | Class D |

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.

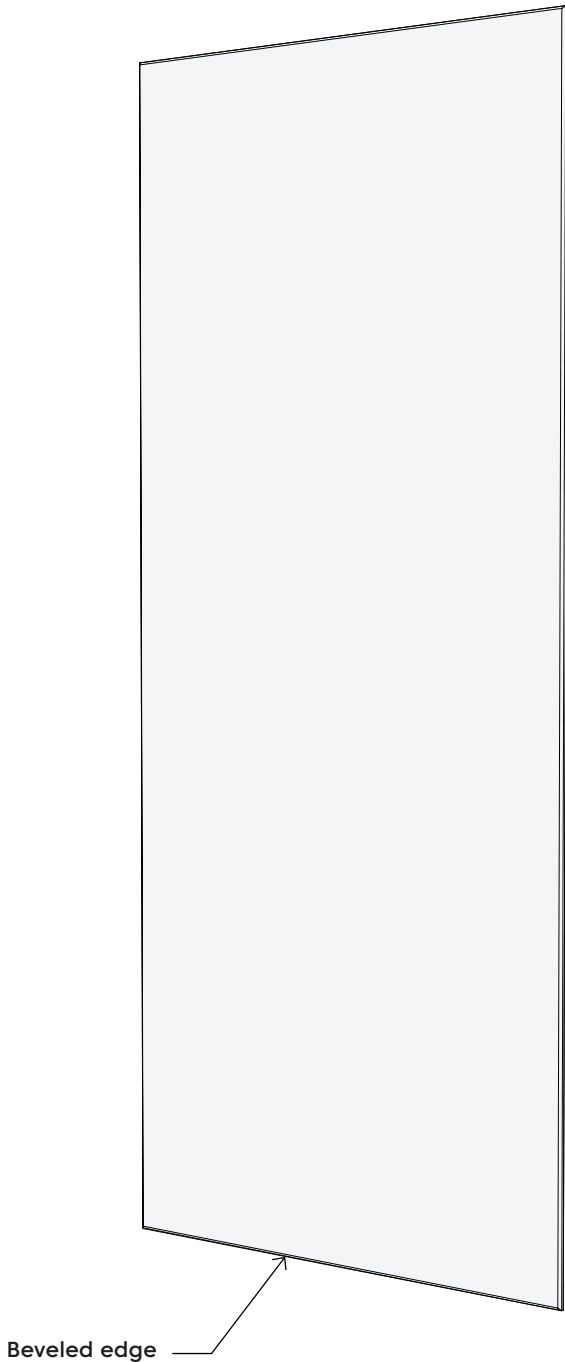
Beveled Sizes

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


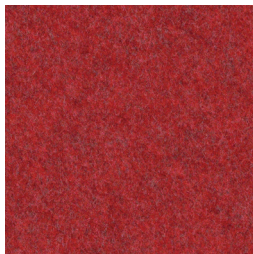
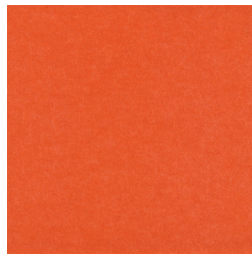

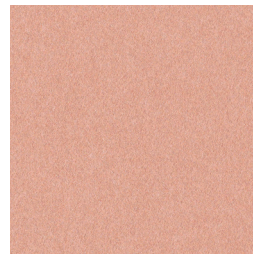
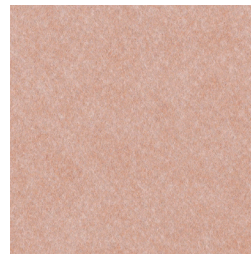

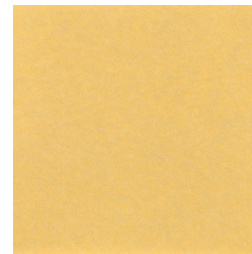
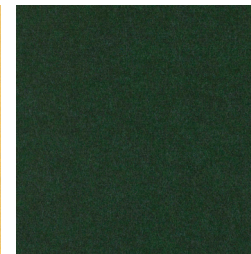
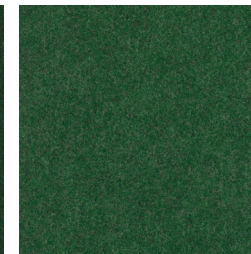
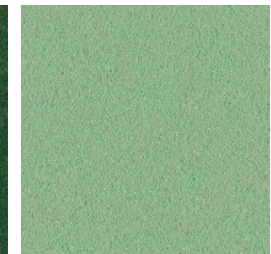


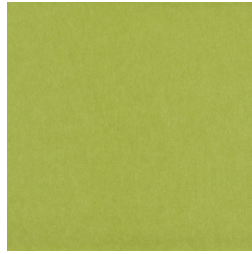
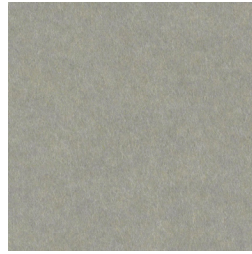
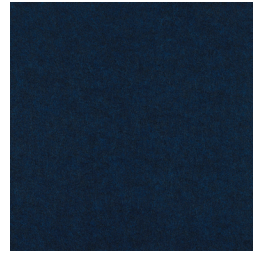

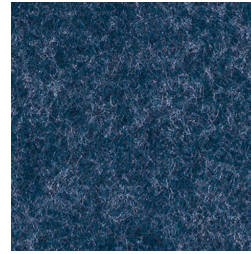
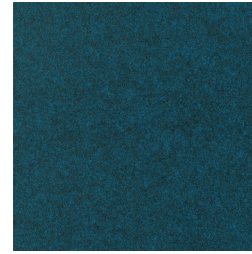
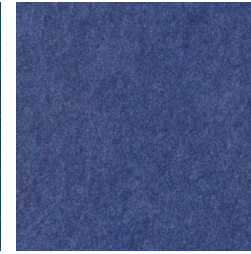
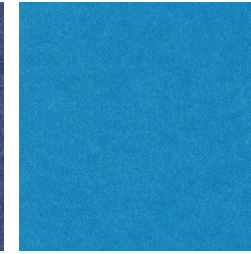
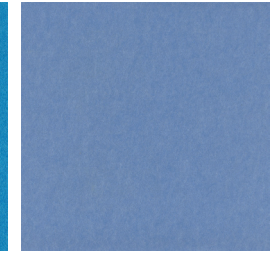

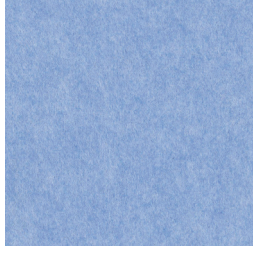
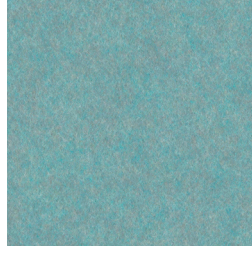

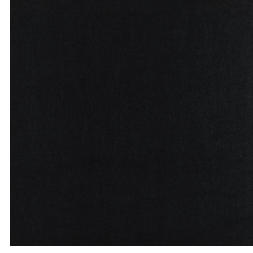












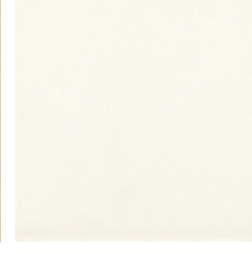
Elevation



Perspective



FilaSorb™ Colourways

| | | | | | | | | | | |
|---|---|---|--|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |
| 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 | 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. Alternatively, we can colour-match as close as possible through our QuietPrint™ technology.

Mounting Methods

Construction Adhesive

