



Opus Panel

FilaSorb™ 12

acoufelt
making quiet

Product Detail

Product	Opus
Surface	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled Content	60% min
Dimensions	1220 x 2400mm
Thickness	12mm +/- 10%

Guarantees

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

*conditions apply



QuickShip available



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, B-s1,d0

Sustainability

- One square meter diverts 36 x PET (600ml) drinking bottles from landfill
- LBC Red list free
- Phenol & formaldehyde free
- Total VOC's 0.5 mg/m
- Recognised under LEED

Backing made from 60-80% min. recycled content

Declare Living Building Challenge compliant

Generated using 40% solar energy

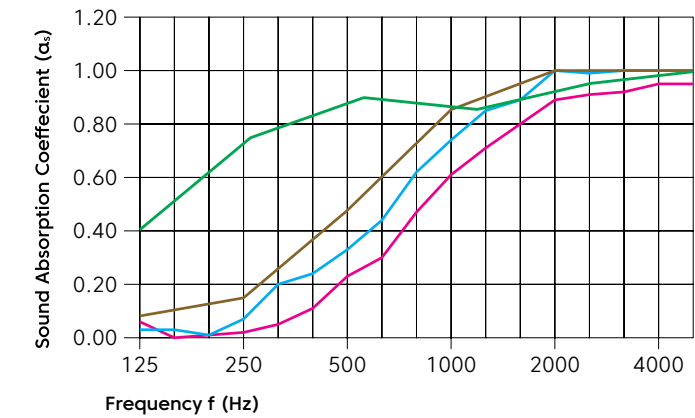
Recyclable at end-of-life



Declare.

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)

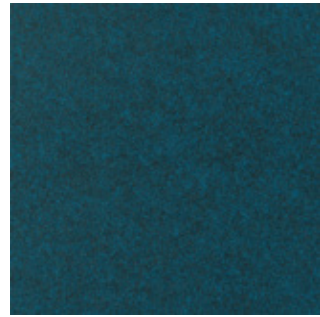


Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α_s no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45
α_s 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54
α_s 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64
α_s 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85

Colorways



Midnight Blue



Denim



Azur



Periwinkle



Oregano



Wasabi



Carrot



Peach



Ivory



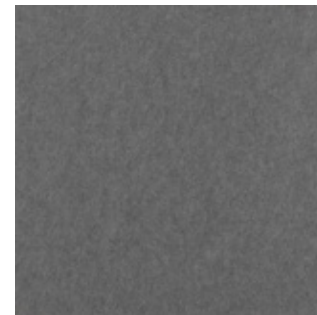
Butter



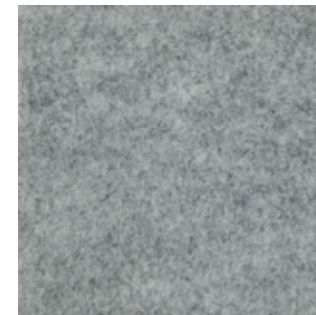
Berry



Charcoal



Slate



Shale



Platinum