

acoufelt
making quiet



QuietForm™ Panels

Specifications

Application	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min. rPET
Weight	2400gsm
Thickness	12mm +/- 10%
Dimensions	1200 x 2800mm

Sustainability



Made from 60% min. recycled content



Declare Red List Free (3rd Party Verified)



Generated using 40% solar energy



Recyclable at end of lifespan



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



Declare

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

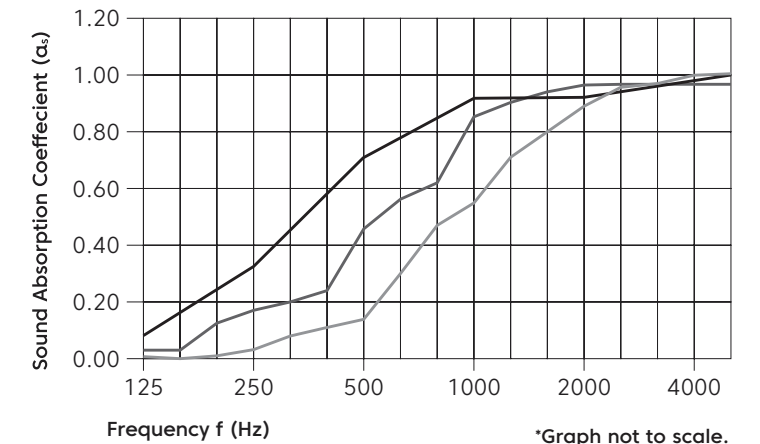
Details

Lead time	6-8 weeks
Origin	Australia
Warranty against defects	20 years*
Colorfastness warranty	20 years*

*conditions apply

Acoustic Performance

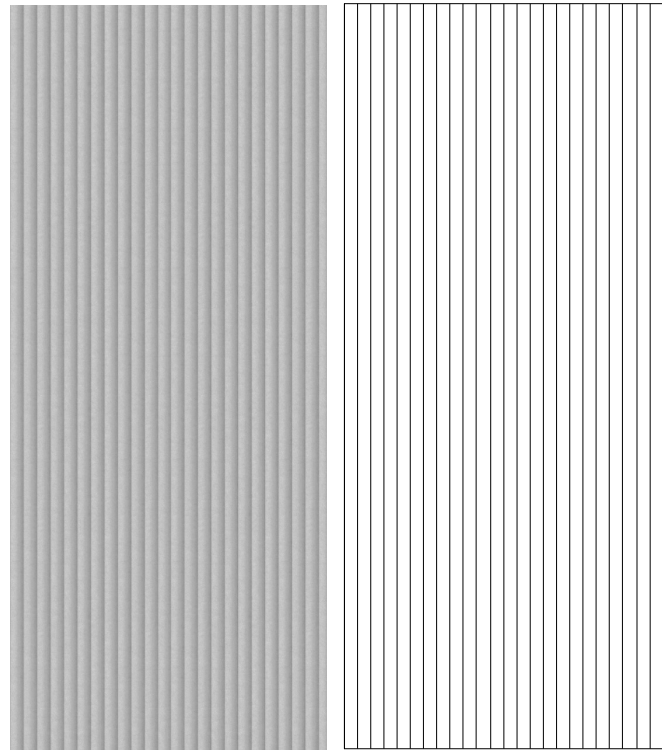
Test method	AS ISO 354-2006: Acoustic - Measurement of sound absorption in a reverberation room
Installation method	A, tested with no air gap, 20mm air gap, 50mm air gap
Rating method	ISO 11654-1997 Acoustic – sound absorbers for use in buildings – rating of sound absorption
Test results	NRC 0.45 no air gap NRC 0.60 20mm air gap NRC 0.75 50mm air gap SAA 0.43 no air gap SAA 0.61 20mm air gap SAA 0.72 50mm air gap



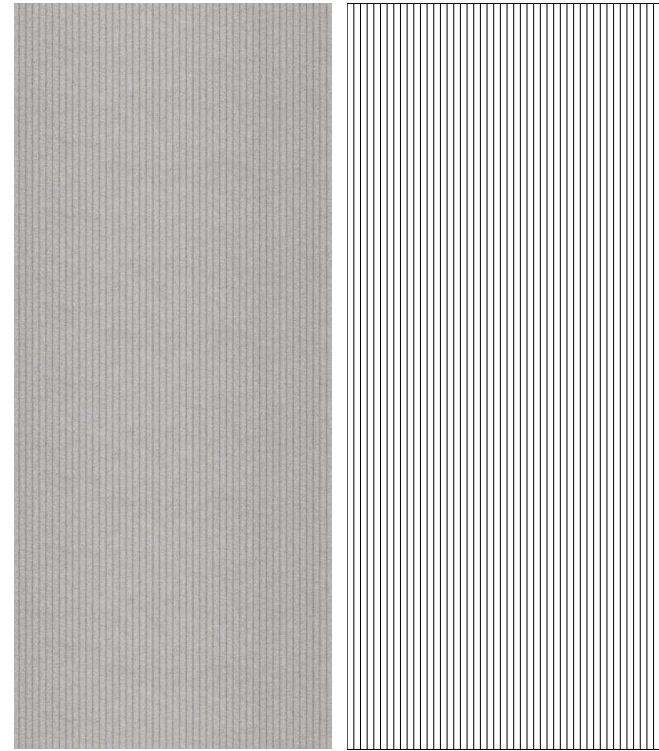
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α _s no air gap	0.00	0.05	0.20	0.55	0.85	1.00	0.45
α _s 20mm air gap	0.05	0.15	0.45	0.85	0.95	0.95	0.60
α _s 50mm air gap	0.10	0.35	0.70	0.90	0.90	0.95	0.75

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

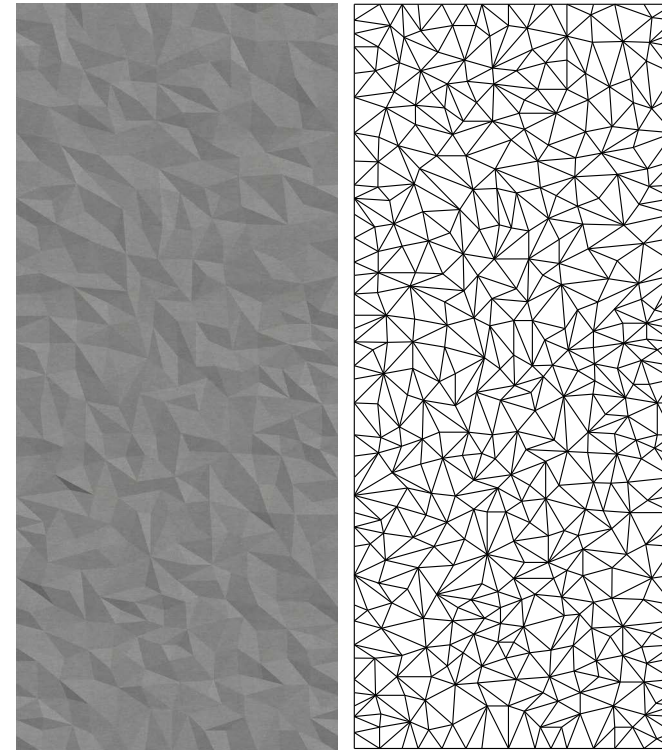
QuietForm™ Designs



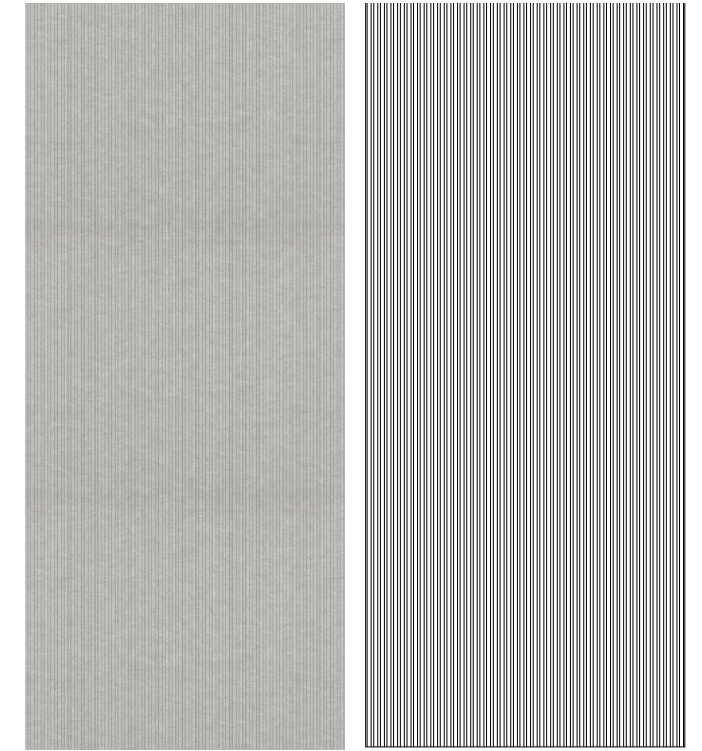
Celestial



Flute

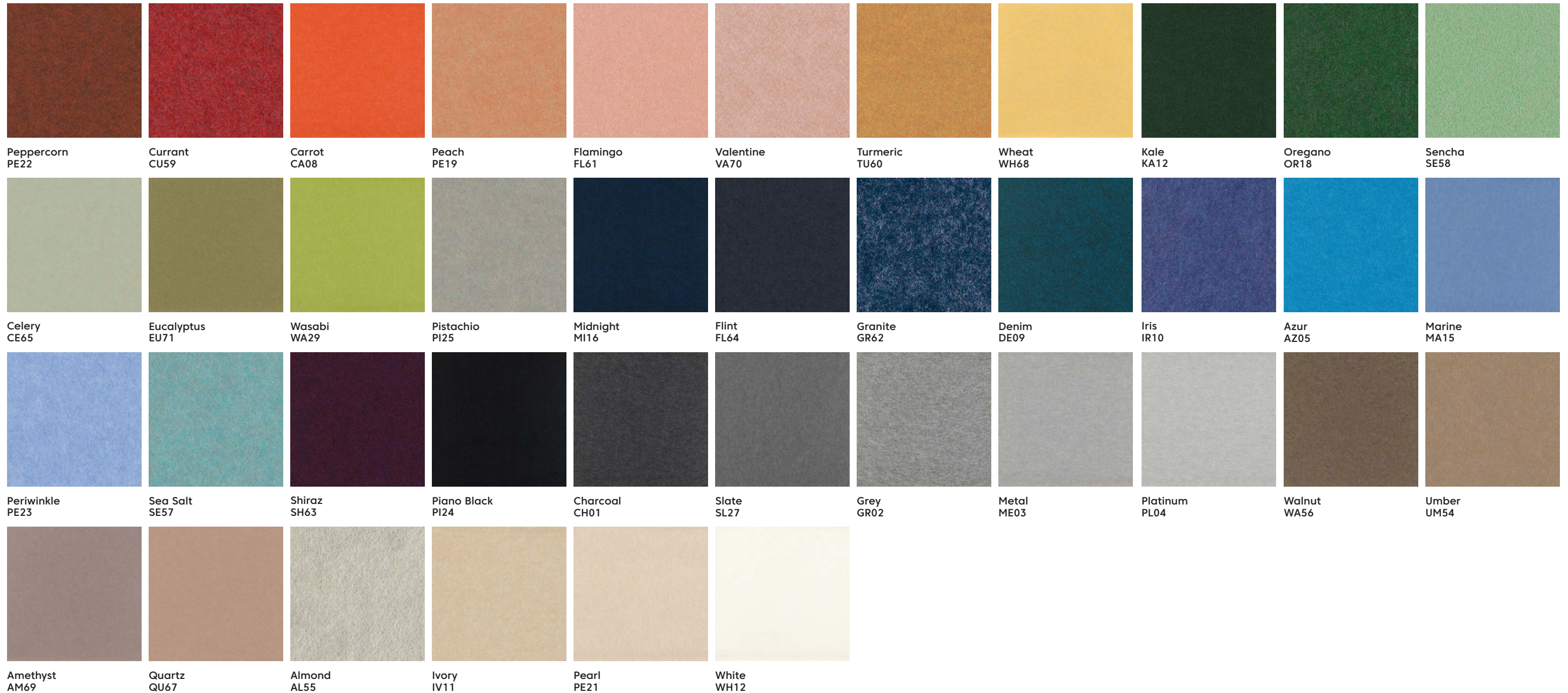


Kalos



Pole

FilaSorb™ Colorways



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.

WoodBeQuiet™ Prints



Picket Fence
WQ01



Boat Shed
WQ02



Wine Barrel
WQ03



Log Cabin
WQ04



Barn Door
WQ05



Loft
WQ06



White Elm
WQ07



French Bobbin
WQ08



Charred Larch
WQ09



Boardwalk
WQ10



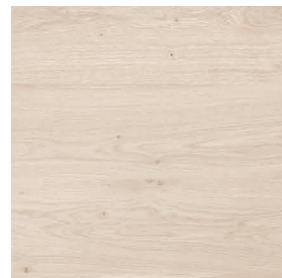
Antique Chest
WQ11



Baltic Birch
WQ12



White Oak
WQ13



Weathered Slate
WQ14



Nordic Plank
WQ15



Natural Oak
WQ16



European Larch
WQ17



Teak
WQ18



Fumed Oak
WQ19



Black Walnut
WQ20



Driftwood
WQ21



Woodland Fog
WQ22



Petrified Ash
WQ23



Mountain Lodge
WQ24



Mocha Legno
WQ25



Scorched Timber
WQ26



Espresso Oak
WQ27



Shadow Oak
WQ28



Knotty Spruce
WQ29



Lyed Larch
WQ30

Mounting Methods

Construction Adhesive

