



# Printed Panel

FilaSorb™ 12

acoufelt  
making quiet

# Product Detail

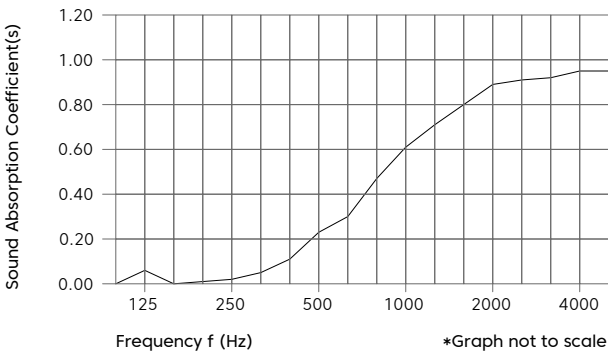
Product	Printed Panel
Surface	Ceiling
Surface Print	QuietPrint™
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Thickness	12mm   0.47" +/- 10%
Weight	0.49 lb/ft² +/- 10%
Dimension	48"W x 110"H
	Custom size available upon request.

# Technical Data

Fire Test Method Number	AS ISO 9705:Group 1
	ASTM E84-17a Class A
Indoor Air Quality	Low VOCs emission, formaldehyde and Phenol-free
Light Fastness	ISO 105-B02 1994, 6-7

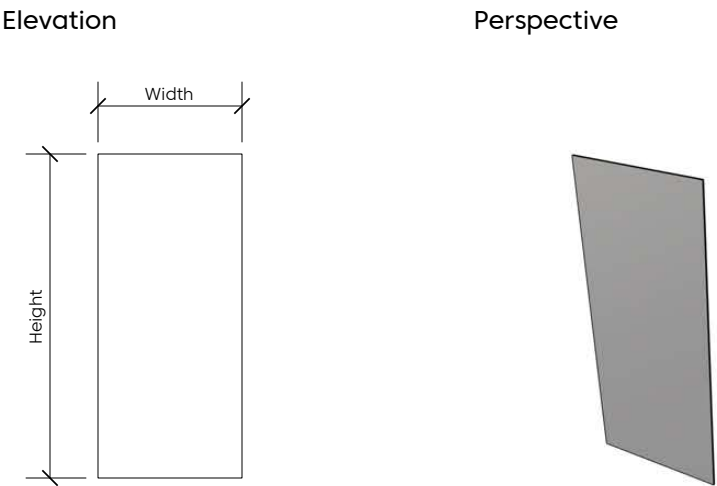
# Acoustic Performance

Sound Absorption      ISO 354-2006      NRC 0.45



Frequency f(Hz)	125	250	500	1000	2000	4000	NRC
12mm α <sub>s</sub>	0.06	0.02	0.23	0.61	0.89	0.95	0.45

# Product Drawing



# Guarantees

Lead Time	Ships in 4-6 weeks
Light Fastness Warranty	10 Years*
Customizable	Yes

\* conditions apply

Some printing techniques create an impenetrable layer that reflects sound.

Some printing techniques allow the ink to 'run' into the material, resulting in a poor resolution image.

Acoufelt QuietPrint™ colors the fibers with height precision, whilst ensuring air gaps remain open, absorbing sound and creating a high resolution image.

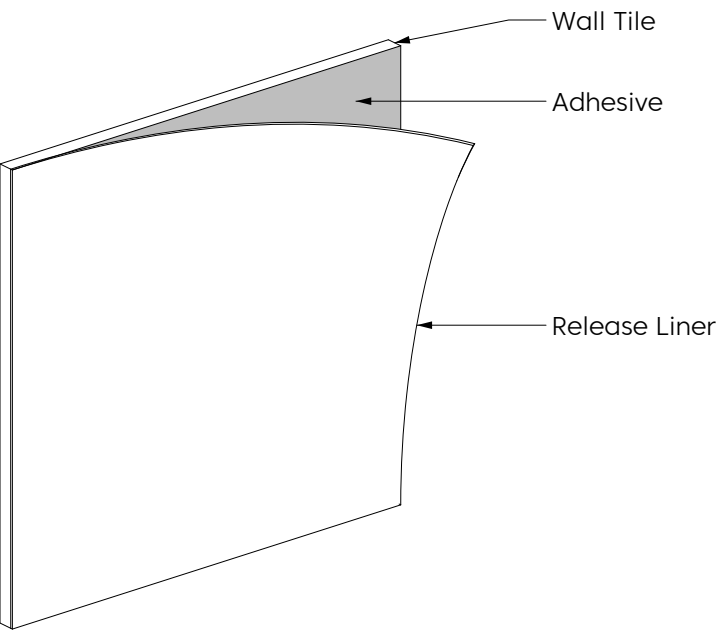
# Environmental Attributes

- Declare Certification
- LCB Red List Free
- Phenol And Formaldehyde Free
- Low VOC
- CDPH Compliance
- Aligns With Building Standards



# Mounting Methods

Adhesive Backing



Construction Adhesive

