



# Printed Panel

FilaSorb™ 12

acoufelt  
making quiet

# Product Detail

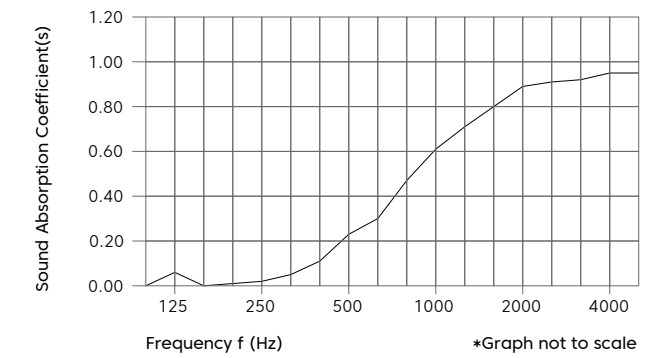
Product	Printed Panel
Surface	Ceiling
Surface Print	QuietPrint™
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Thickness	12mm   0.47" +/- 10%
Weight	0.49 lb/ft <sup>2</sup> +/- 10%
Dimension	48"W x 110"H
	Custom size available upon request.

# 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

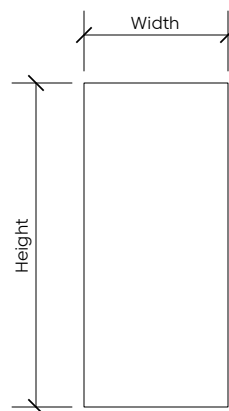
Sound Absorption ISO 354-2006 NRC 0.45



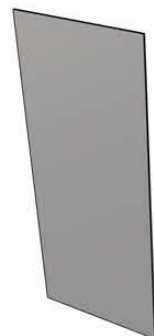
Frequency f(Hz)	125	250	500	1000	2000	4000	NRC
12mm α <sub>s</sub>	0.06	0.02	0.23	0.61	0.89	0.95	0.45

# Product Drawing

Elevation



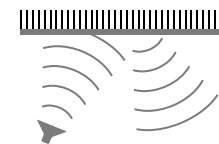
Perspective



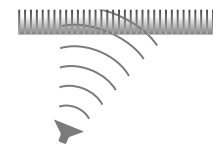
# Guarantees

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

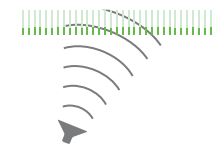
\* conditions apply



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

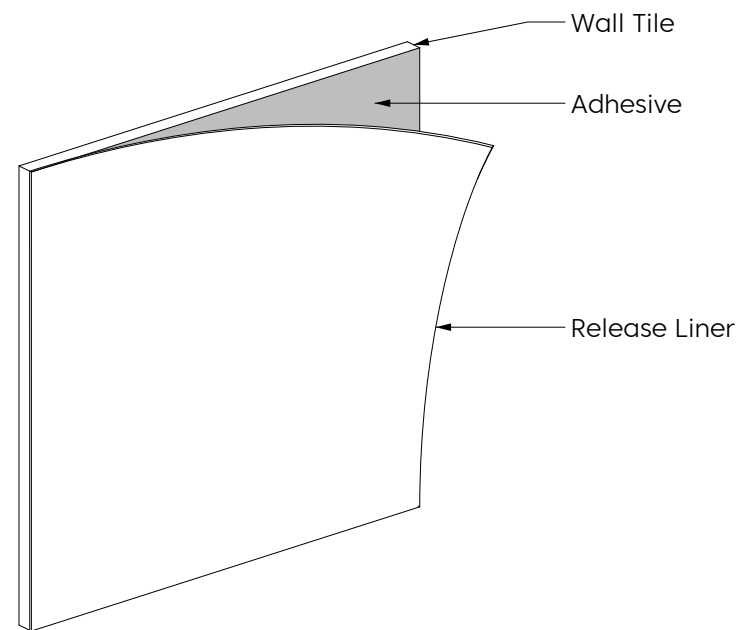
- Declare Certification
- LCB Red List Free
- Phenol And Formaldehyde Free
- Low VOC
- CDPH Compliance
- Aligns With Building Standards



# Mounting Methods

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## Adhesive Backing



## Construction Adhesive

