Printed Panel

FilaSorb™ 12, FilaSorb™ 24
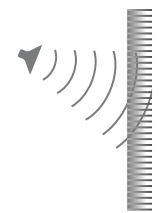
acoufelt
making quiet

Product Detail
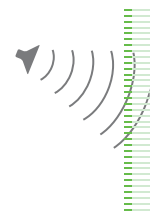
Product	Printed Panel
Surface	Wall or Ceiling
Surface Print	QuietPrint™
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Material Thickness	**12mm** | 0.47" or **24mm** | 0.94" +/- 10%
Weight	0.49 lb/ft² or 0.98 lb/ft² +/- 10%
Standard Dimensions	See page 3 for size offerings.
	Custom size available upon request.
Lead Time	Ships in 4-6 weeks
Light Fastness Warranty	10 Years*

* 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 recision, whilst ensuring air gaps remain open, absorbing sound and creating a high resolution image.
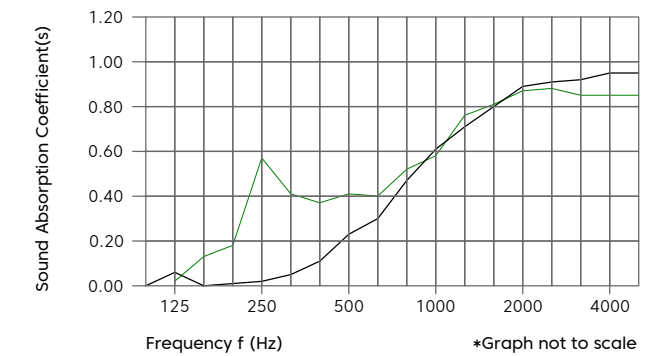
Technical Data

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
		NRC 0.60

*Graph not to scale

Frequency f(Hz)	125	250	500	1000	2000	4000	NRC
12mm a_s	0.06	0.02	0.23	0.61	0.89	0.95	**0.45**
24mm a_s	0.02	0.57	0.41	0.58	0.87	0.85	0.60

Colorways

* Go To Colorway Page
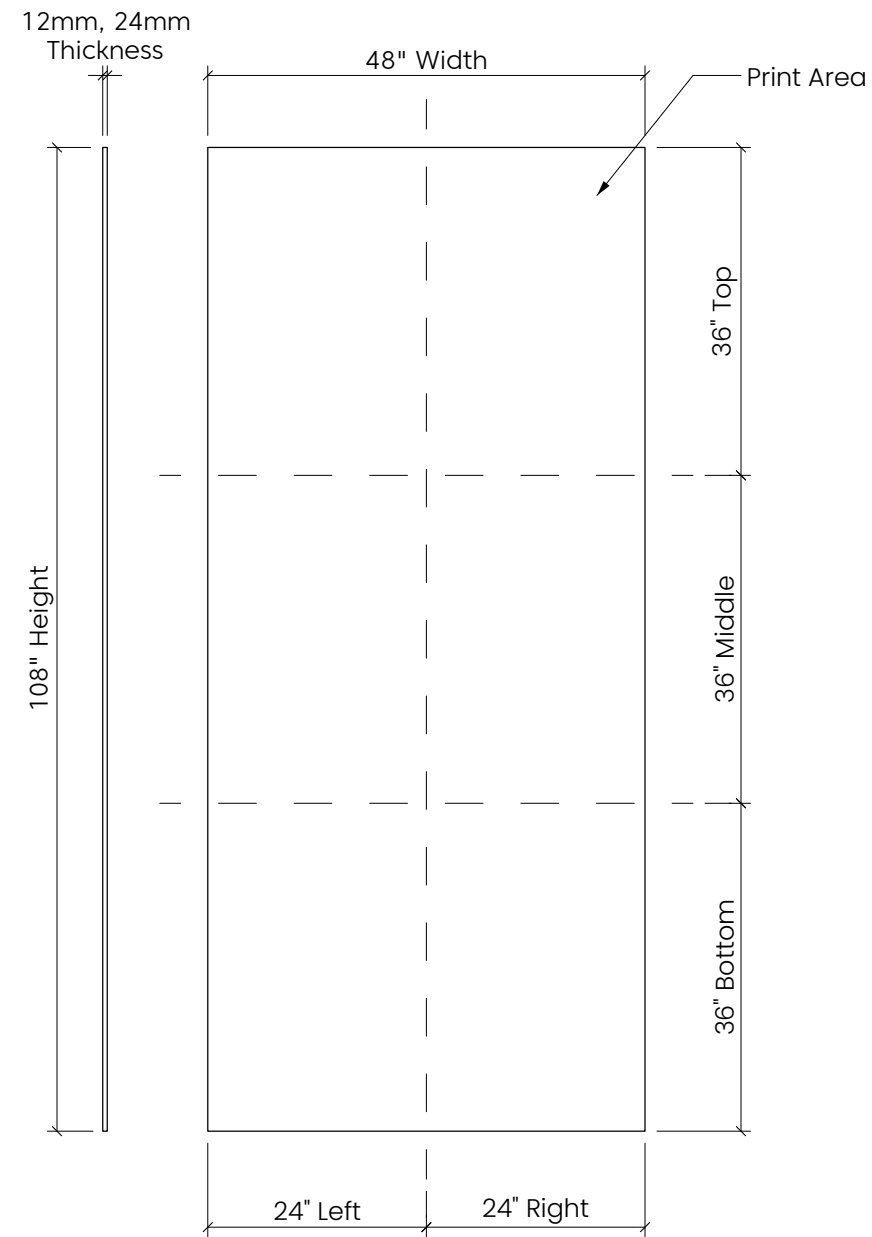
Manufactured & Assembled in the USA

Environmental Attributes

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

acoufelt
making quiet

Design

Elevation

12mm, 24mm
Thickness

48" Width

Print Area

108" Height

36" Top

36" Middle

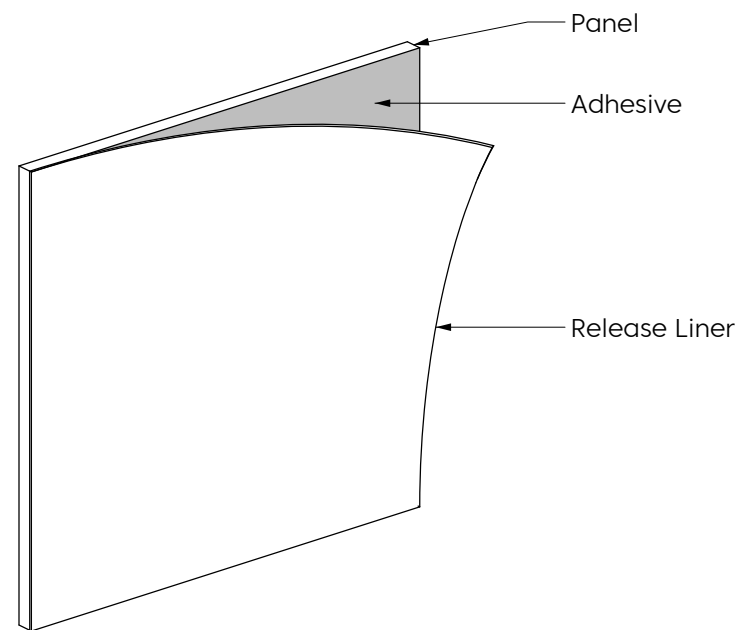36" Bottom
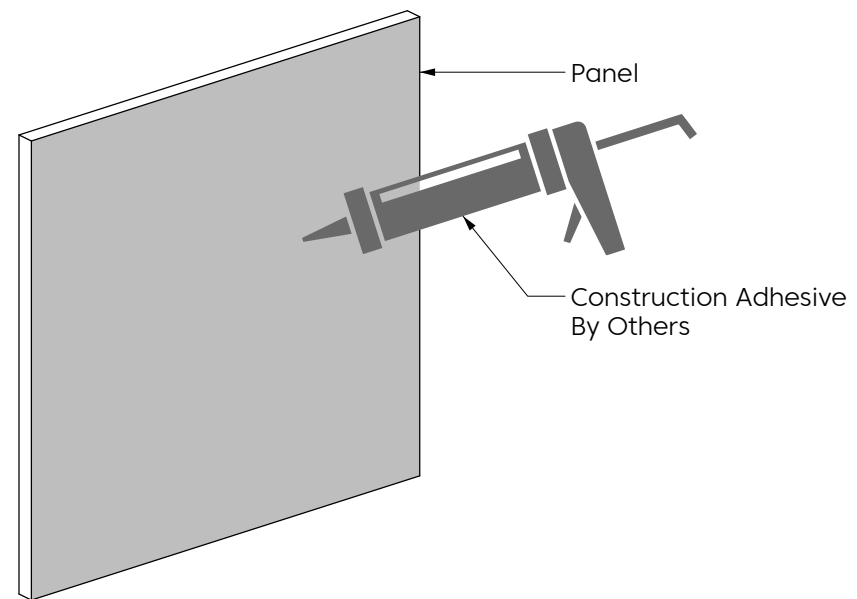
24" Left

24" Right

Perspective

**Product available as full panels or as sections of a panel as filler pieces.
Choose any of the of the standard height or standard width options shown above to fill in the space
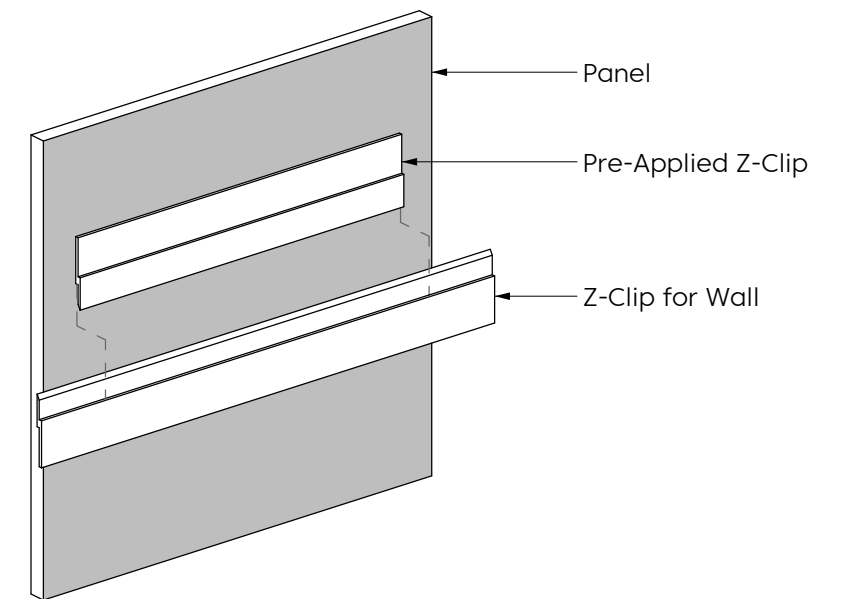
acoufelt
making quiet

Mounting Methods

Adhesive Backing

Panel

Adhesive

Release Liner

Construction Adhesive

Panel

Construction Adhesive
By Others

Z-Clip Wall Mount

Panel

Pre-Applied Z-Clip

Z-Clip for Wall

*For wall mount application only

acoufelt
making quiet