



Swell Tile

FilaSorb™ 12, FilaSorb™ 24

acoufelt
making quiet

Product Detail

Product	Swell Tile
Surface	Wall
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 Width	12"W
Standard Height	12"H
	Custom size available upon request.
Lead Time	Ships in 4-6 weeks
Light Fastness Warranty	10 Years*

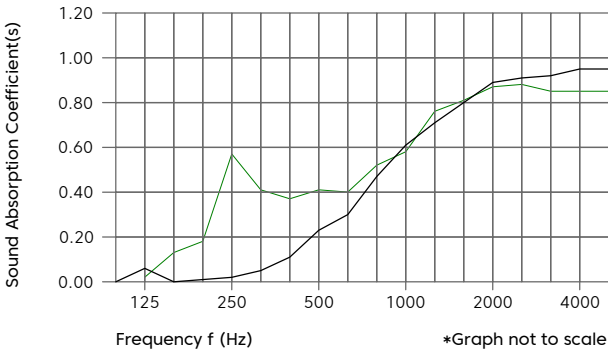
* conditions apply

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



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

Colorways

* [Go To Colorway Page](#)



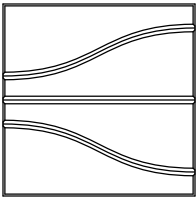
Environmental Attributes

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



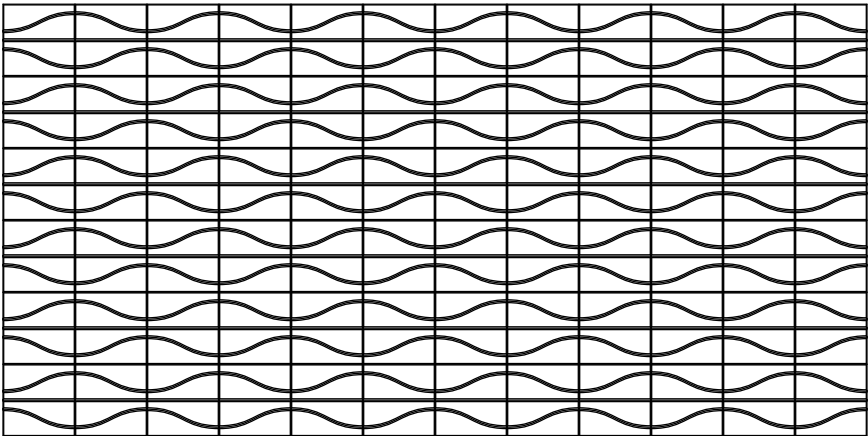
Swell Pattern

Swell

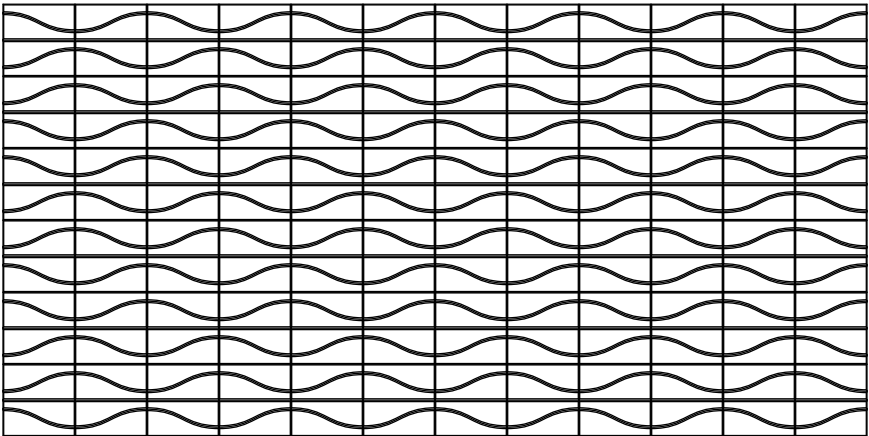


Recommended Layouts

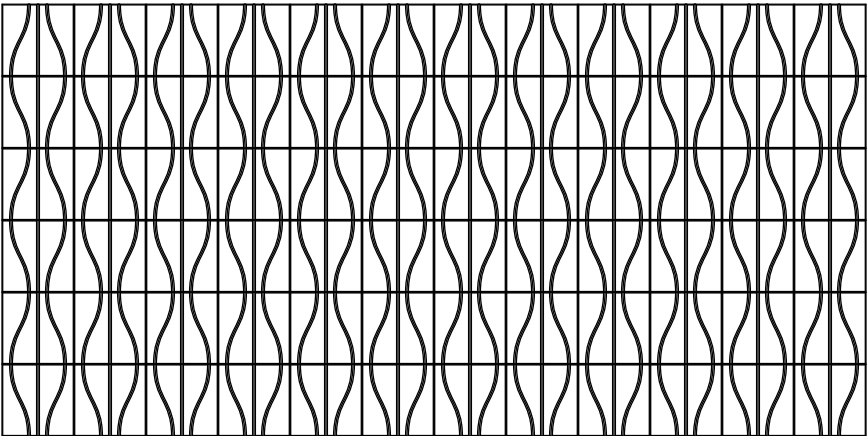
Layout 1



Layout 2

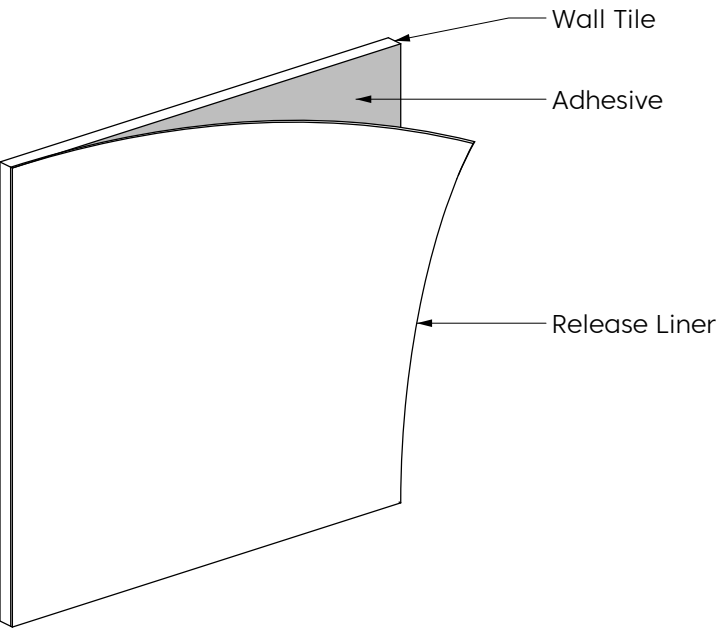


Layout 3



Mounting Methods

Adhesive Backing



Construction Adhesive

