



# Illusion Tile

FilaSorb™ 12, FilaSorb™ 24

acoufelt  
making quiet

# Product Detail

Product	Illusion 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/ft <sup>2</sup> or 0.98 lb/ft <sup>2</sup> +/- 10%
Standard Width	24"W
Standard Height	12"H
	Custom size available upon request.
Lead Time	Ships in 4-6 weeks
Light Fastness Warranty	10 Years*

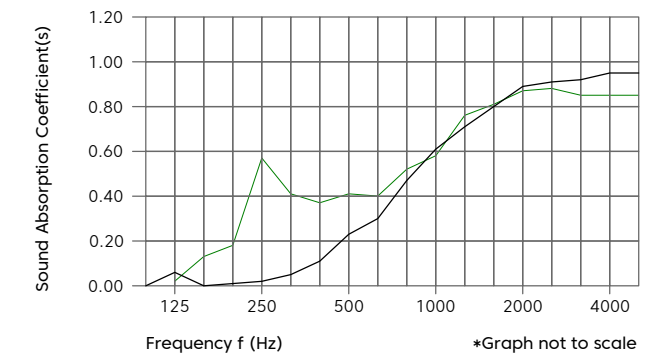
\* conditions apply

# 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

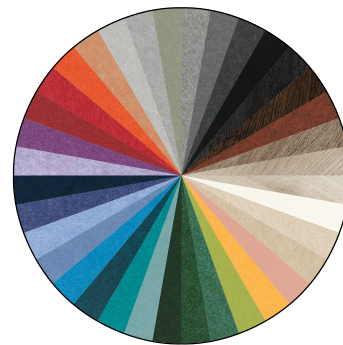
Sound Absorption ISO 354-2006 NRC 0.45  
NRC 0.60



Frequency f(Hz)	125	250	500	1000	2000	4000	NRC
12mm α <sub>s</sub>	0.06	0.02	0.23	0.61	0.89	0.95	0.45
24mm α <sub>s</sub>	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

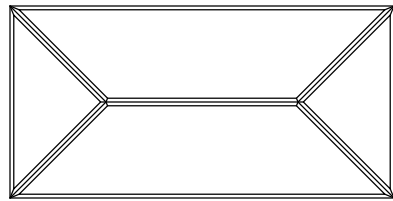
- Declare Certification
- LBC Red List Free
- Phenol And Formaldehyde Free
- Low VOC
- CDPH Compliance
- Aligns With Building Standards



# Illusion Pattern

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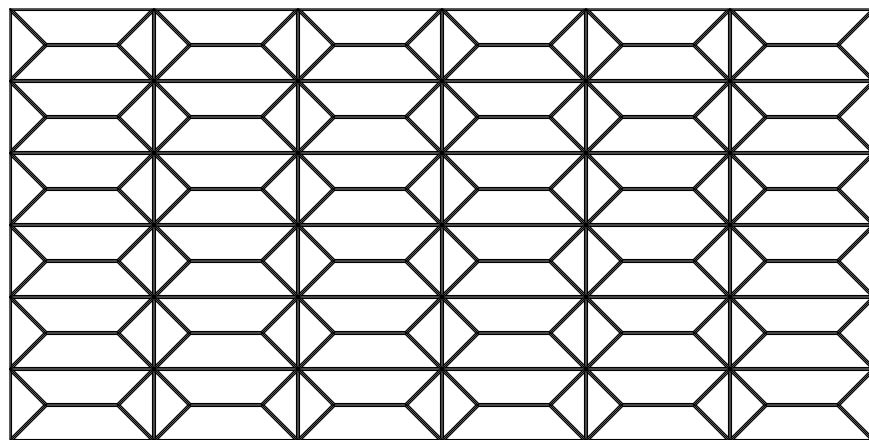
## Illusion



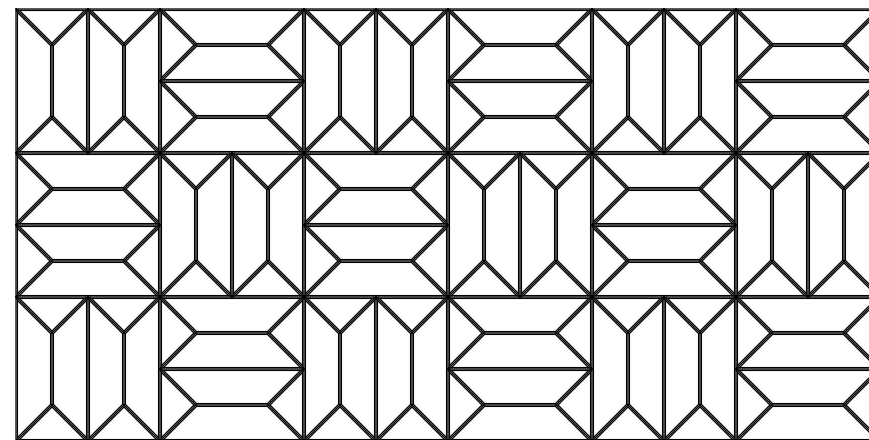
## Recommended Layouts

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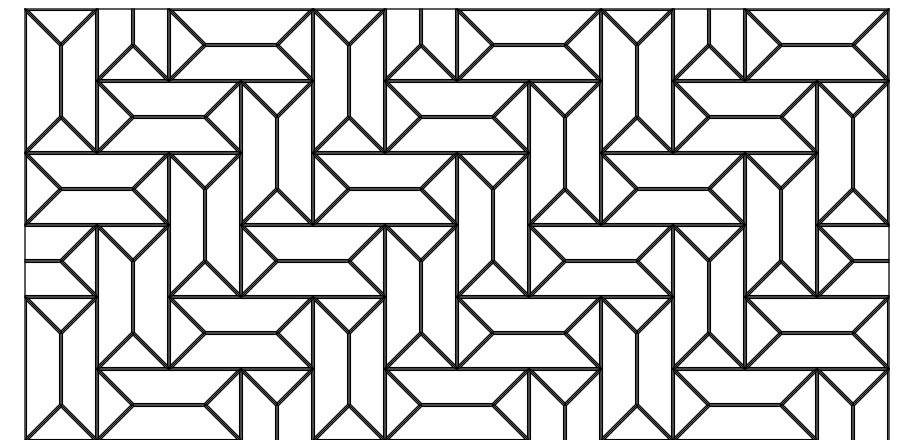
Layout 1



Layout 2

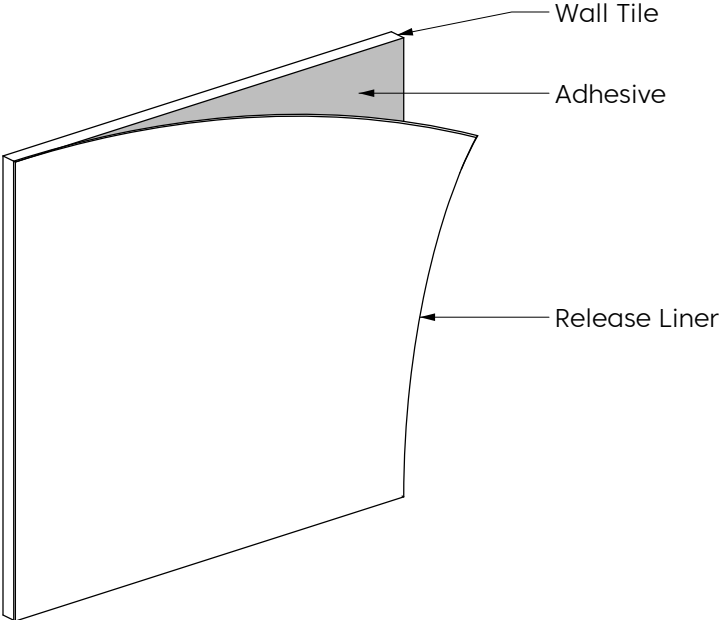


Layout 3



# Mounting Methods

## Adhesive Backing



## Construction Adhesive

