

# Custom Acoustic Wall

Project # 126673

# Product Detail

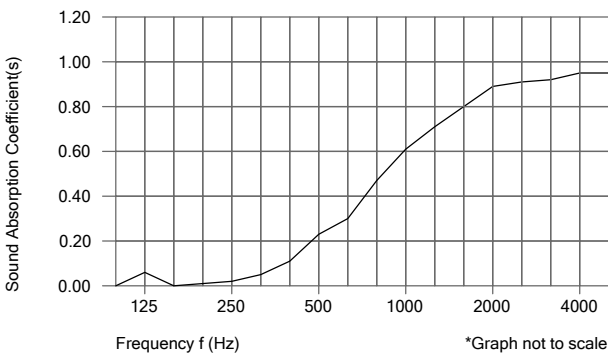
Product	Custom Acoustic Wall
Surface	Wall
Composition	100% Polyester
Material	FilaSorb™
Recycled Content	60% min.
Material Thickness	12mm   0.47"    +/- 10%
Weight	0.49 lb/ft²    +/- 10%

# Technical Data

Fire Test Method Number	AS ISO 9705:Group 1
Indoor Air Quality	ASTM E84-17a Class A
Light Fastness	Low VOCs emission, formaldehyde and Phenol-free
	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 a s	0.06	0.02	0.23	0.61	0.89	0.95	0.45

# Colorways

\* Go To Colorway Page



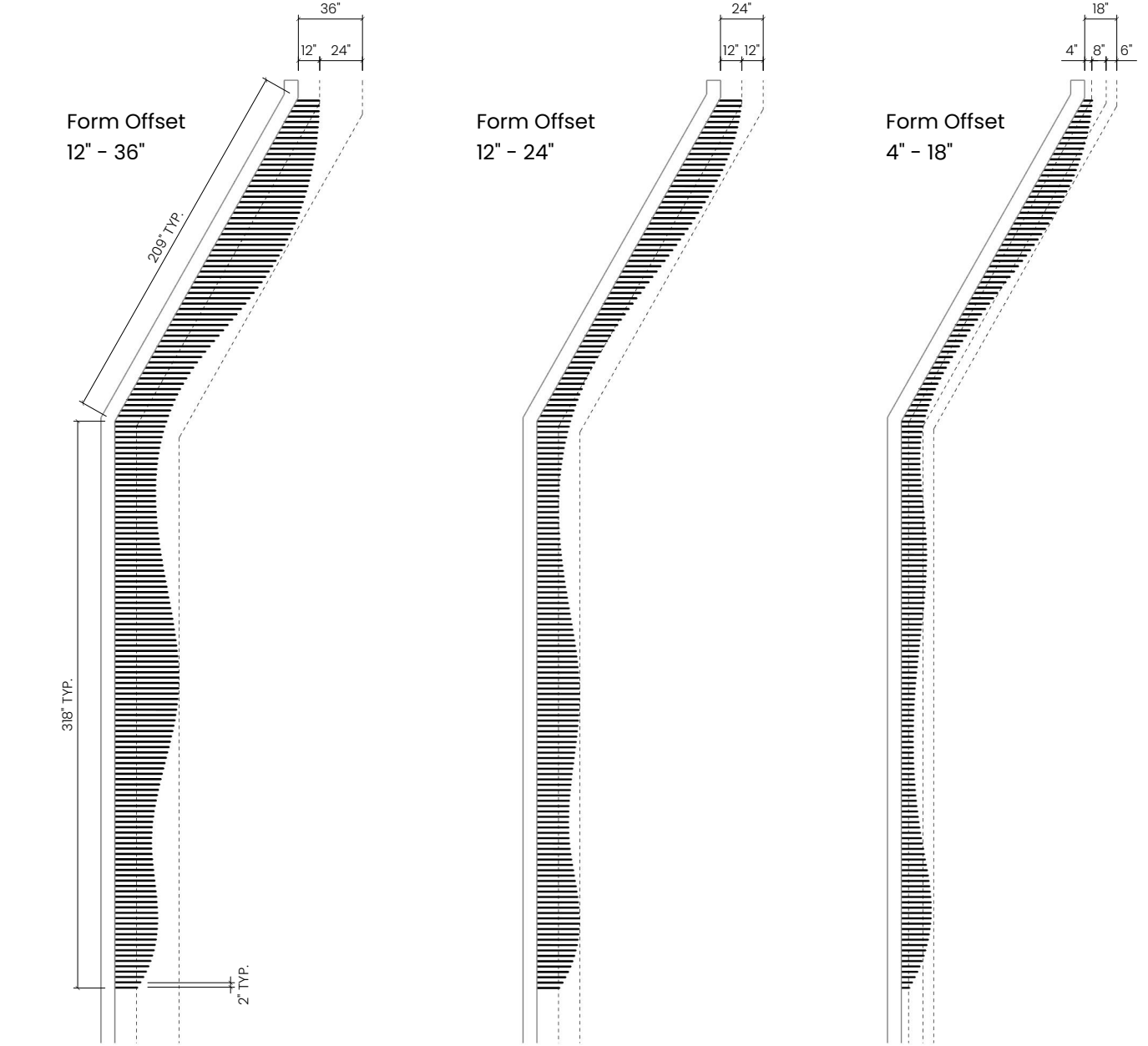
# Environmental Attributes

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



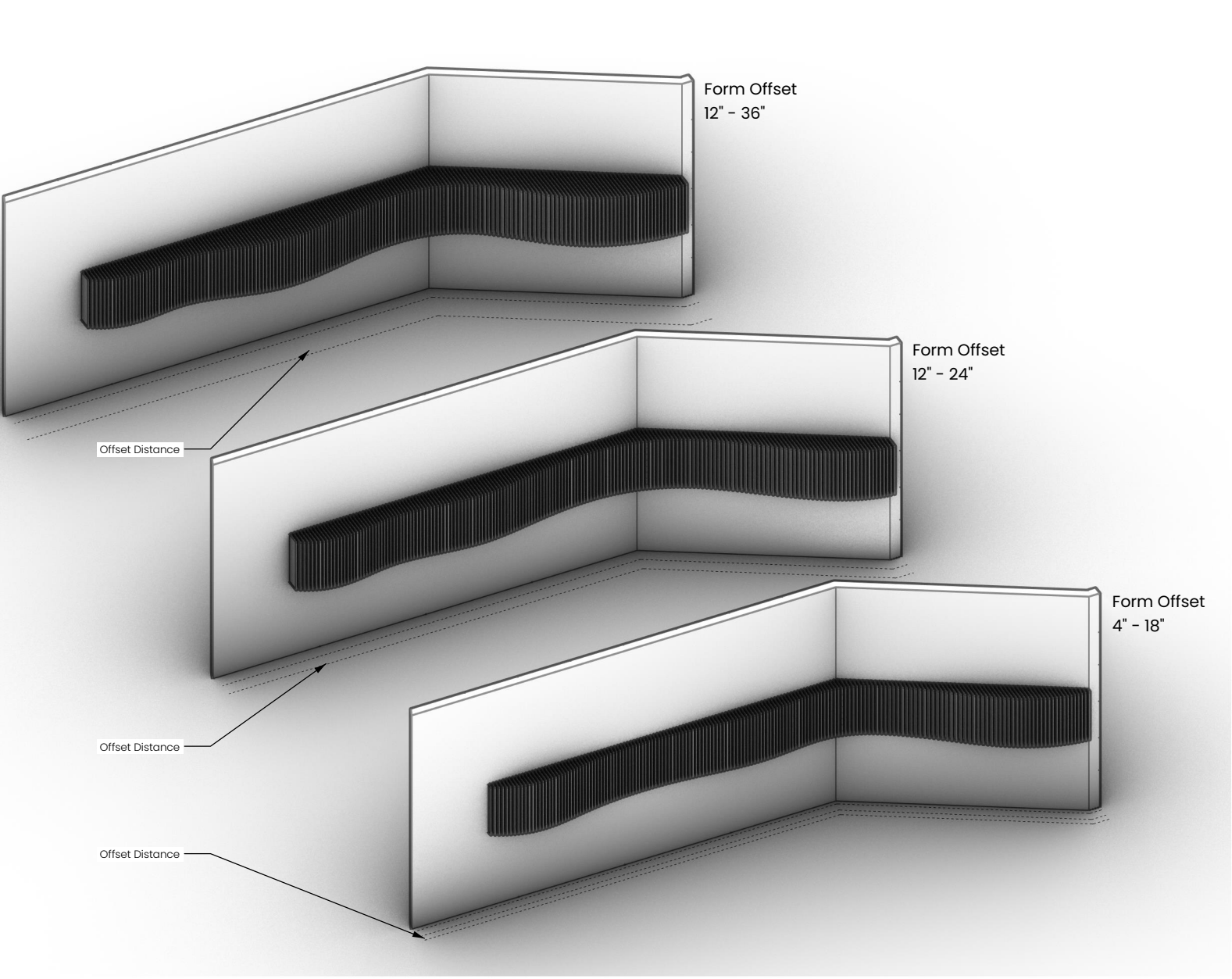
# Custom Acoustic Wall

Module Plan



12" – 36" Offset		12" – 24" Offset		4" – 18" Offset	
< 54" Tall	Sheet Count – 84 Sheet Efficiency – 77%	< 54" Tall	Sheet Count – 54 Sheet Efficiency – 84%	< 54" Tall	Sheet Count – 35 Sheet Efficiency – 89%
> 55" Tall	Sheet Count – 153 Sheet Efficiency – 43%	> 55" Tall	Sheet Count – 95 Sheet Efficiency – 50%	> 55" Tall	Sheet Count – 60 Sheet Efficiency – 54%

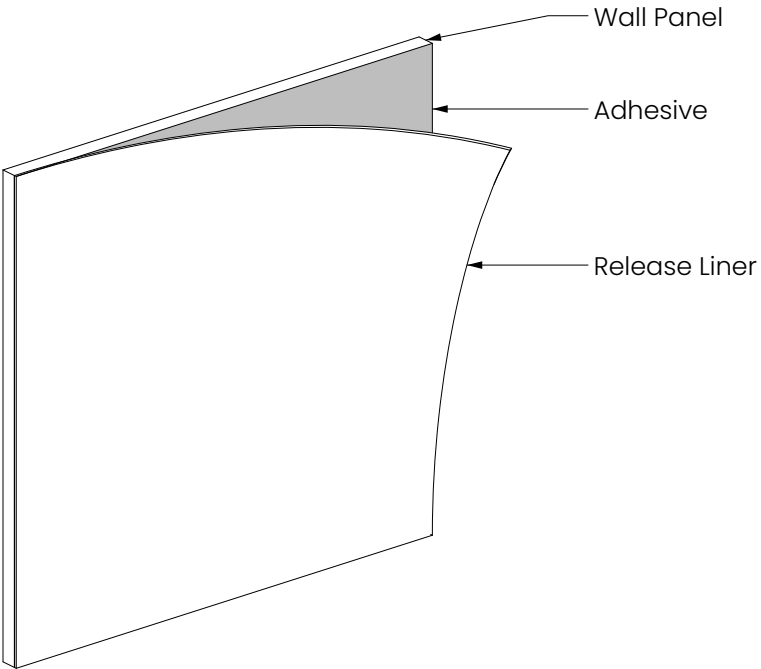
Module Axon



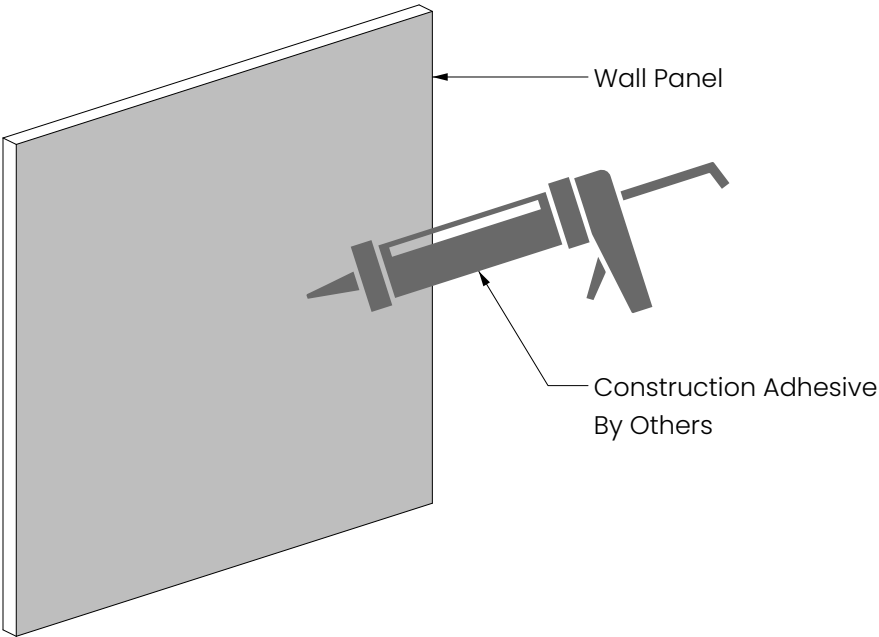
\* All images represent conceptual design in response to source images.  
\* All measurements, layouts, and other creative assets are for representation only.

# Mounting Methods

Adhesive Backing



Construction Adhesive



Z-Clip Mount

