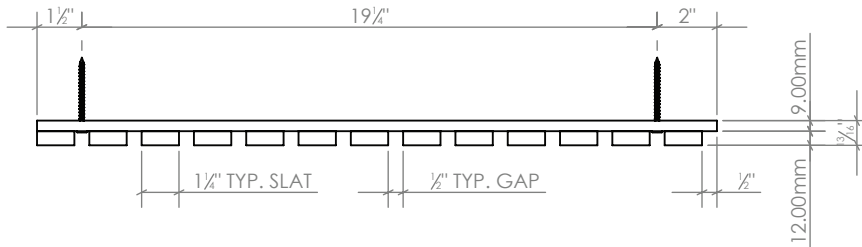# Felt Slat Panel System



Made using two layers of premium recycled felt, our Slat System provides the simple textures and color variations that make a room come alive. The 12mm slats are available in four colors and the 22.75" wide sections can be placed end to end to cover large areas. This system tested as a 0.65 NRC!
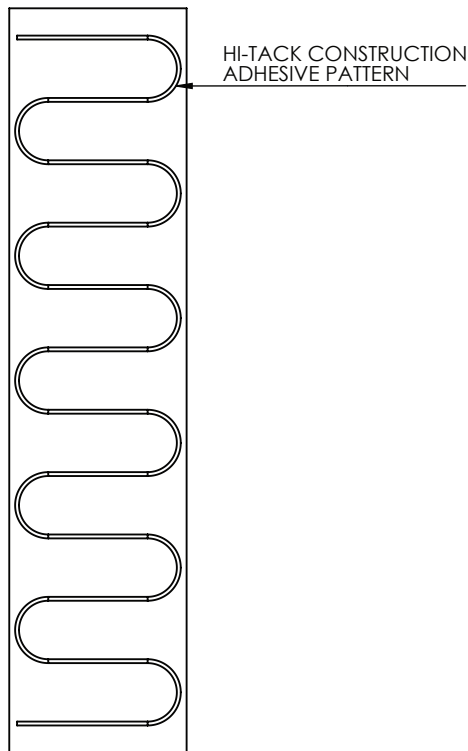
# Construction & Installation

## Drywall Screws

- Using like-colored screws for the backer board, screw directly to the wall through the acoustic felt.
- Make sure to use drywall anchors if no joist or stud exists behind the gypsum board. If installing on the ceiling, screw directly to joists/studs.
- We recommend a minimum of 10 screws per panel, ≈24" oc vertically and between the 1st and second slat on either side.
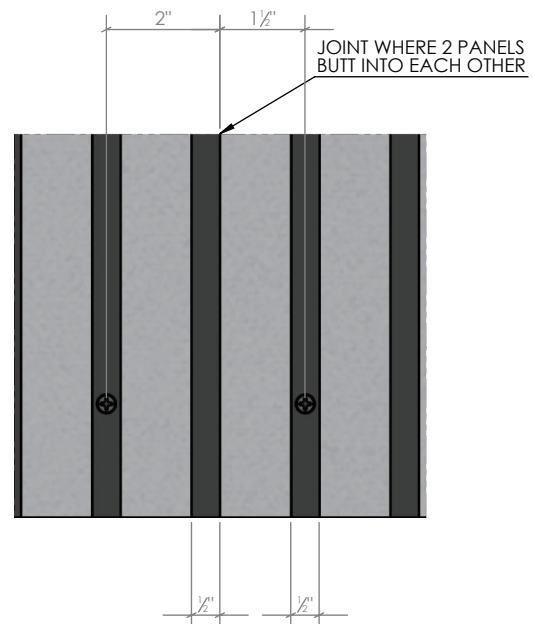


## Construction Adhesive

- Use a hi-tack construction adhesive. See pattern below for applying glue to the back of the panel.
- Apply and hold for 30–45 seconds; let cure for 24 hrs.



HI-TACK CONSTRUCTION ADHESIVE PATTERN

## Peel n Stick

- If ordered with Peel n Stick, simply peel back the cover sheet and apply to the wall.
- We recommend a laser level to ensure application is straight on the first attempt. Removing it is difficult and will require heat.
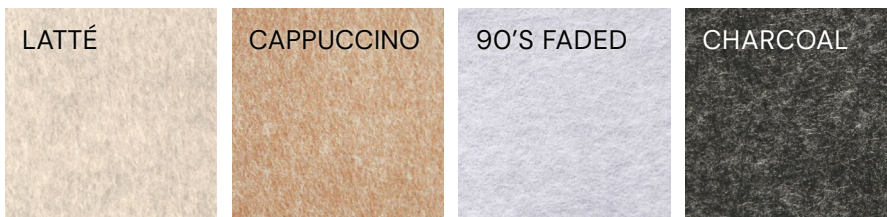
## Sequencing



JOINT WHERE 2 PANELS BUTT INTO EACH OTHER
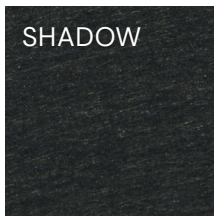
# Construction & Installation

### Peel n Stick

Leave the hardware, screws, drills, and whatever else in the drawer! Peel n Stick is a double-sided press-on adhesive specifically designed for Mode products! To adhere, simply make a level line guide, press-on planks & go!
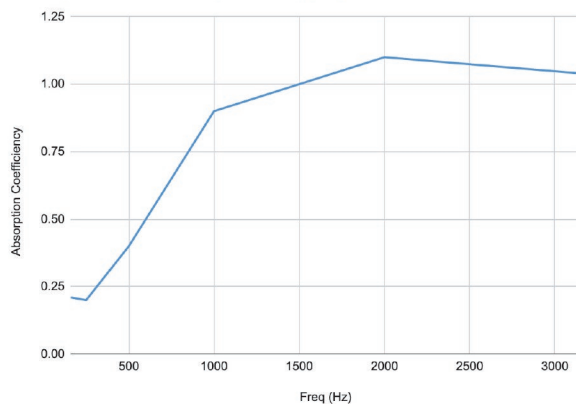
# Colors

### Slats

| LATTÉ | CAPPUCCINO | 90'S FADED | CHARCOAL |

### Backing Board

| SHADOW |

# Test Results

Absorption Coefficiency vs. Freq (Hz)

| Freq (Hz) | Absorption Coefficiency |
|-----------|-------------------------|
| 160 | 0.21 |
| 250 | 0.20 |
| 500 | 0.40 |
| 800 | 0.70 |
| 1000 | 0.90 |
| 2000 | 1.10 |
| 3150 | 1.04 |
| NRC | 0.65 |

The Noise Reduction Coefficiency (NRC) is calculated as the arithmetic average of the absorption coefficients in the shaded bands only (250, 500, 1250 & 2000 Hz).

ASTM C 423-17: Type A Mounting – Test specimen laid directly against the test surface to simulate a typical wall installation.

# Specifications

| | |
|---|---|
| **Product Name** | Felt Slat Panel System |
| **Lead Times** | Fast Ship: 4 weeks<br>Standard: 10 weeks |
| **Content** | 100% Polyester (PET) with a minimum of 60% recycled content |
| **Thickness** | 9 & 12mm |
| **Width** | 22.75" |
| **Height** | 95.5" |
| **Max Depth** | 21mm |
| **Weight** | 11 lbs per sq ft |
| **Edge Options** | Exposed felt |
| **Sound Performance** | ASTM C423-17: NRC = 0.65. Adding a 1–2" air gap behind panel can add 15-20% better NRC performance. |
| **Fire Performance** | Class A (ASTM 84) |
| **Variations** | Mode Felt uses an industry standard felting process. Slight and consistent variations in color and "heathering" should be expected when using this sustainable material. Slight imperfections are within normal manufacturing tolerance and not visible in standard installations. |
| **Environmental** | Low VOC emissions, formaldehyde and phenol-free. Red List free. |
| **Maintenance** | Vacuum to remove any loose dirt or dust then use a soft or plastic bristle brush to loosen. Avoid excess pressure. Compressed air can also be used in difficult or large installations. If stains are present, saturate a lint-free cloth with a mild detergent or soap and water solution. |
| **Warranty** | 10 years |
| **Unit of Sale** | Per section, minimum order quantity: 2 |