Modular Sola Felt Panels with Sound Absorbing Capabilities and loads of versatility to help you create something inspiring. 3form Sola Felt is made using our PET technology and 50% post-consumer recycled PET. Sola Felt is designed to be attractive, environmentally sound, and embedded with acoustic properties.

Hush Clad™

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Hush Clad™

Solution Document
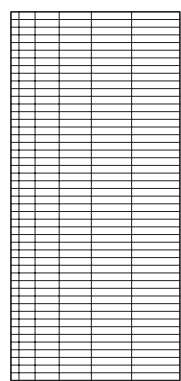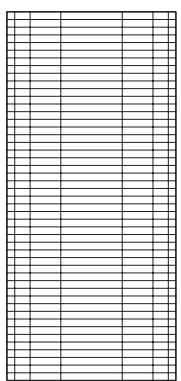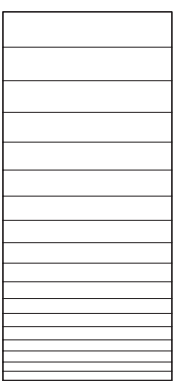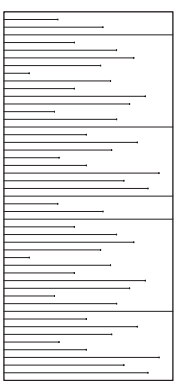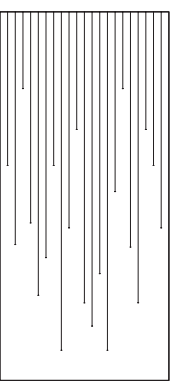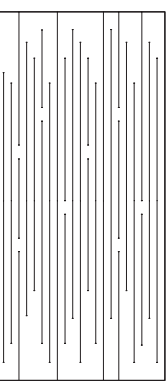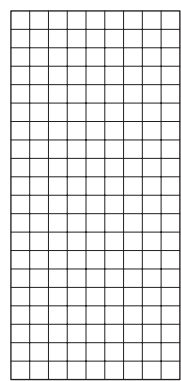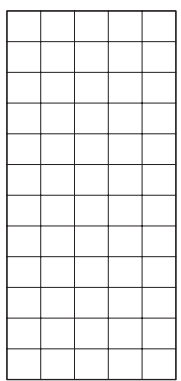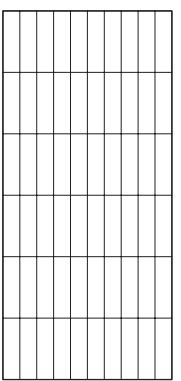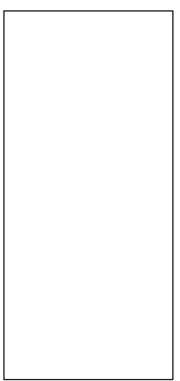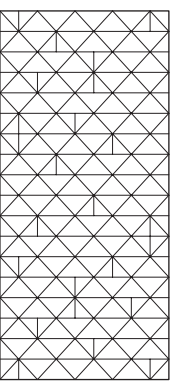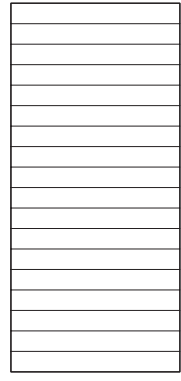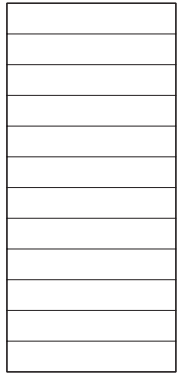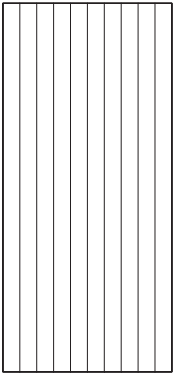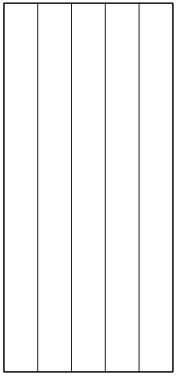
Product Description and Specifications

Features and Benefits

- Variety of color options
- 15 base patterns

- Cost-effective decorative feature
- Noise Reduction Coefficient (NRC) up to 0.35

- Easy to specify
- Easy to install

Available Patterns

Accordion Standard	Accordion Mirror	Accordion Gradient	Margin Horizontal	Margin Vertical	Margin Centered
Net Standard	Net Wide	Net Stretch	Plane	Quint	
Vim Horizontal	Vim Wide Horizontal	Vim Vertical	Vim Wide Vertical		

Product Description and Specifications

Available Finishes

Hush Clad Panels can be specified in a variety of color options.

See 3form's Sola Felt colors at:
https://www.3-form.com/materials/sola-felt

Flammability and Smoke Test Results -

Building Code Approvals
Hush Clad Panels have been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

Test	Sola Felt ⅜"	Result
ASTM E84 Flame Spread Smoke Generated	50 300	Class B: 26-75 <450
CAN/ULC 102.2 Flame Spread Smoke Generated	75 200	See Building Code of Canada

Sound Absorption Test Results

Solution	Test-ASTM C423-09	Result
Hush Clad	Noise Reduction Coefficient	0.35
Hush Clad	Sound Absorption Average	0.34
Hush Clad	Alpha-W	0.25H

Panel Weight

Solution	Thickness	Weight Flux
Sola Felt	3/8" (9.5mm)	0.3 lb/ft² (1.46 kg/m²)

Cleaning Instructions

Hush Clad Panels should be cleaned periodically. A regular, seasonal cleaning program will dramatically help prevent noticeable weathering and dirt build-up.
To remove airborne debris and dust, it is recommended to periodically vacuum Hush Clad Panels. Please note the slight shedding of fibers from the Felt is normal and not indicative of any defect.

To treat liquid stains, remove spills immediately using a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used; always test an inconspicuous area before the actual stain.
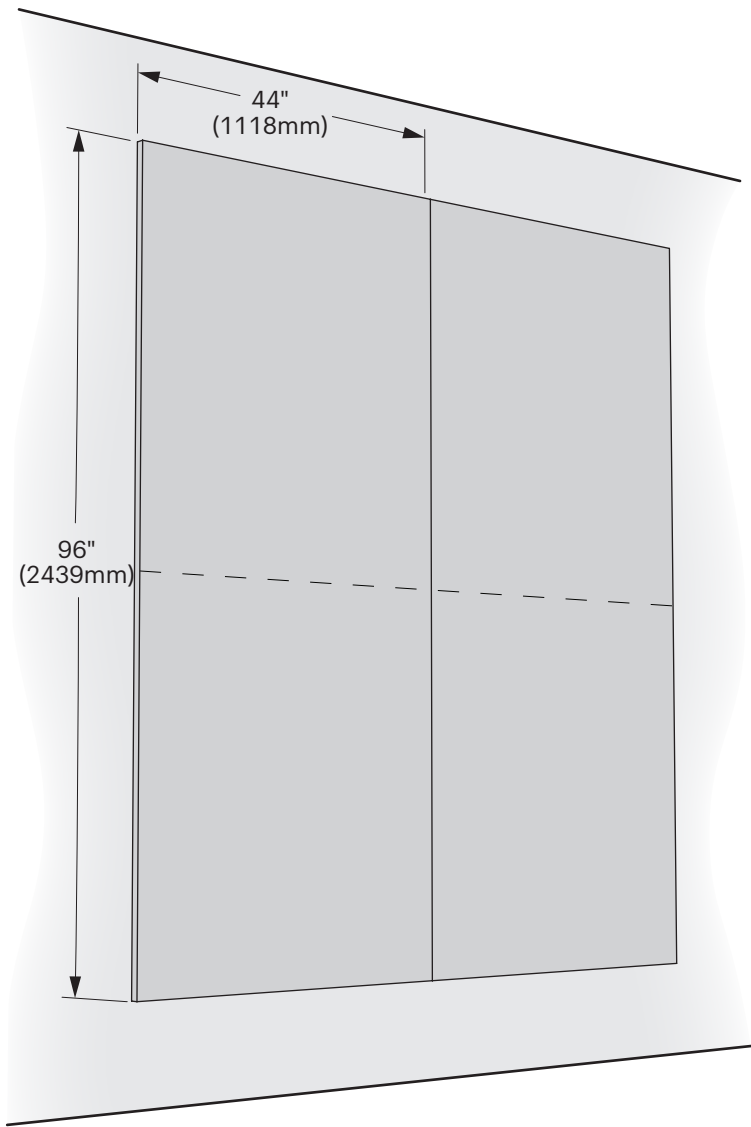
Do:
• *Vacuum or use a soft brush to clean Hush Clad Panels.*
Do not:
• *Use strong solvents, highly alkaline or abrasive cleaning agents.*
• *Do not completely saturate module with cleaning solution or water.*
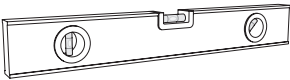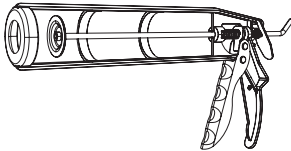
Solution

RTG 300.44: 44"×96"

44"
(1118mm)

96"
(2439mm)

Installation
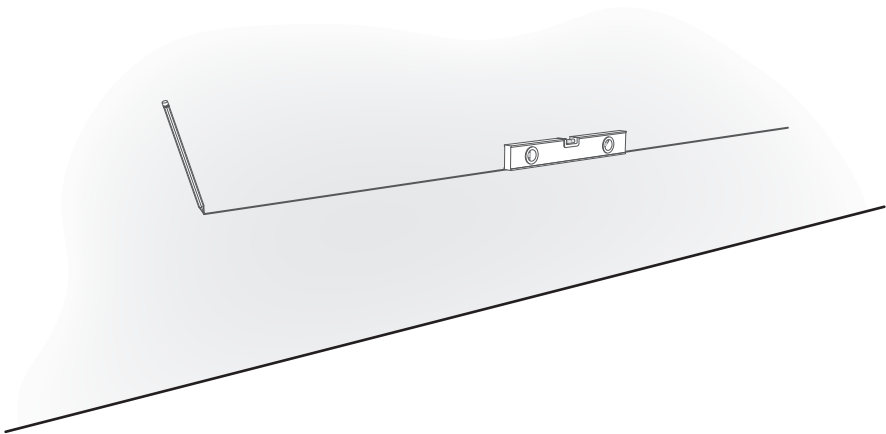
Required Materials

Level

Heavy Duty Construction Adhesive
*Liquid Nails LN-903

Caulking
Gun

1   Mark Location to Install on Wall

Make sure line is level.

Installation

2 Unfold Panel

a

**The fold line as a default will be 48"
down from the top edge of the panel,
regardless of the size ordered.*

b
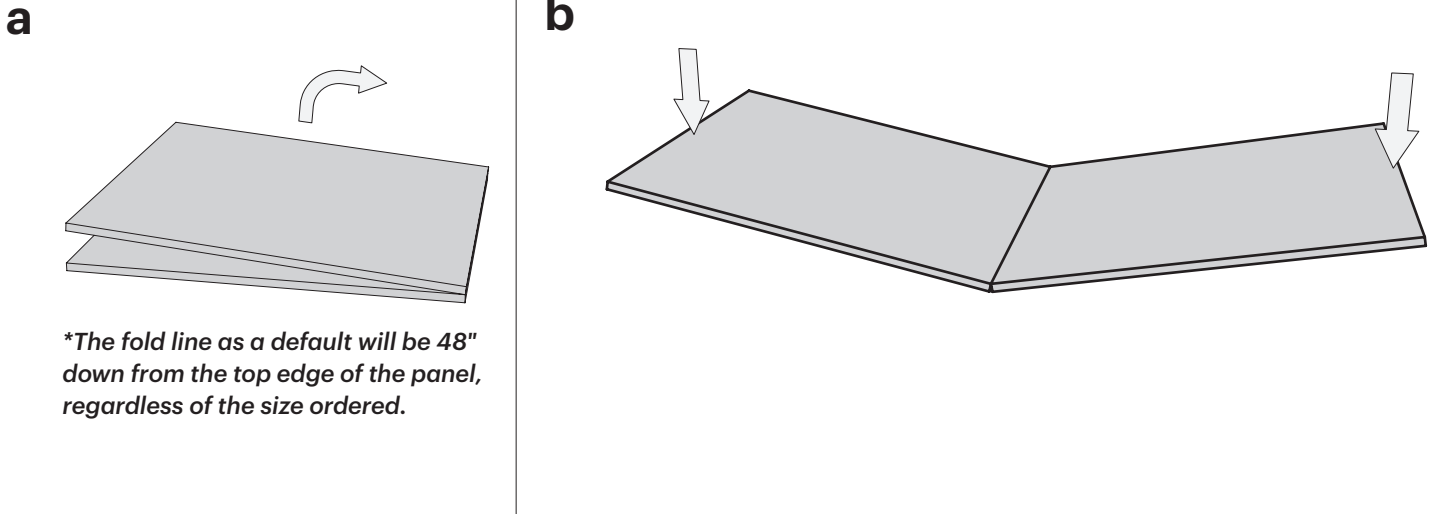
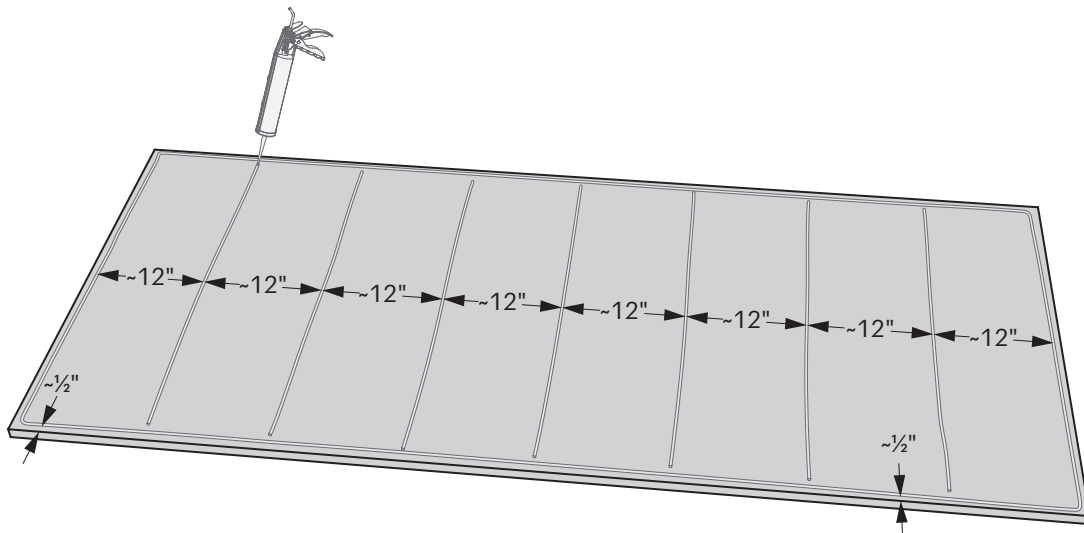## **3** Apply Adhesive to Back of Panel

Apply around perimeter ½" from edge and in
stripes approximately every 12".

**If a less permanent installation is desired, install ⅛"
MDF to wall first, then install Panel directly to the MDF*

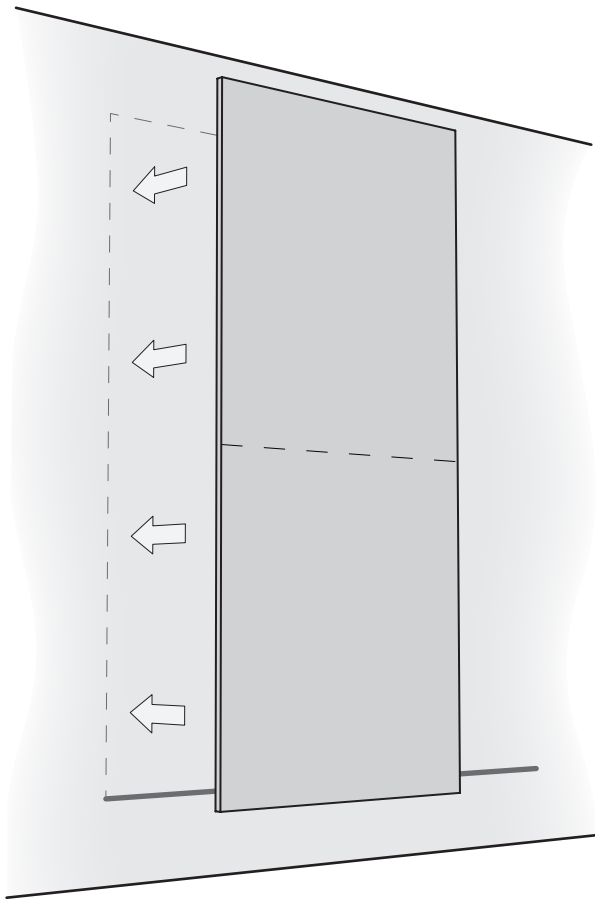~12" ~12" ~12" ~12" ~12" ~12" ~12" ~12"

~½"

~½"

Installation

4 **Install on Wall**

Align panels prior to the adhesive curing!
Some shimming could be required for panels to align and sit flat, depending on the flatness of the wall surface.

5 **Install Additional Panels**

Repeat Steps 2-3 for additional panels ensuring the panels are aligned prior to the adhesive curing.