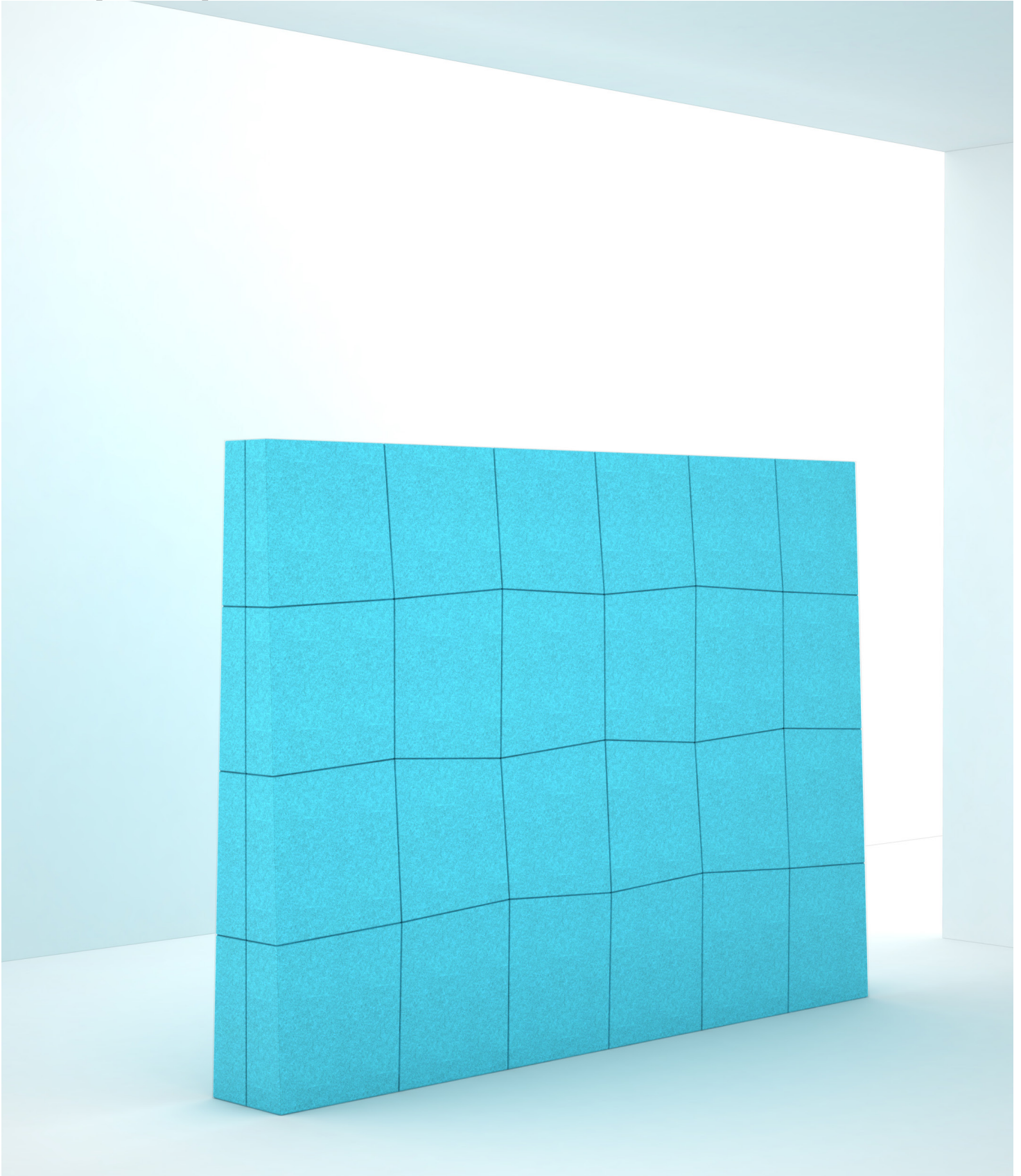


Seeyond
SimpleSpec 200.48™

Installation Manual



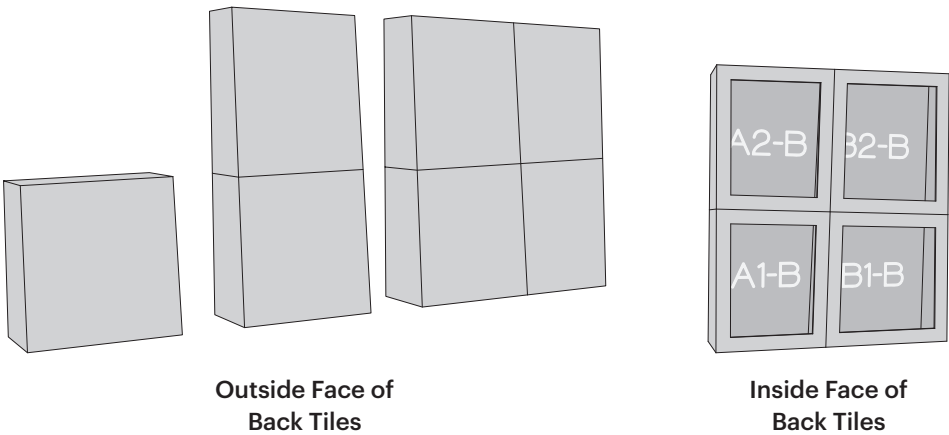
For more information, please visit 3-form.com or call 800.726.0126

JUNE 2021 | MAN-RTG-200-48 | REV 003 © 2021 3form, Inc. All rights reserved.

Contents Overview

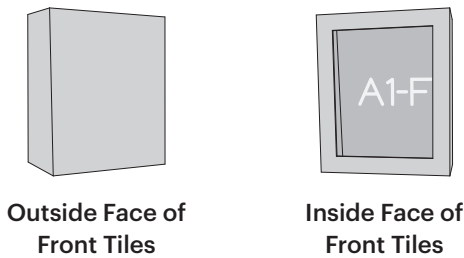
Seeyond Tiles (Back Side)

The back side of the partition will mainly be in clusters of 4, but for features with odd amounts of rows and columns there will be single and double tiles. The tiles will be labeled with a Tile ID referencing location and the letter "B" (e.g. A1-B, B1-B).



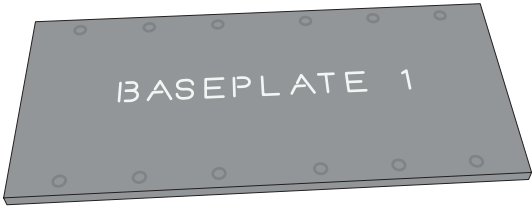
Seeyond Tiles (Front Side)

The front side tiles (labeled with an "F" after the Tile ID, e.g. A1-F, B1-F) will be as individual tiles.

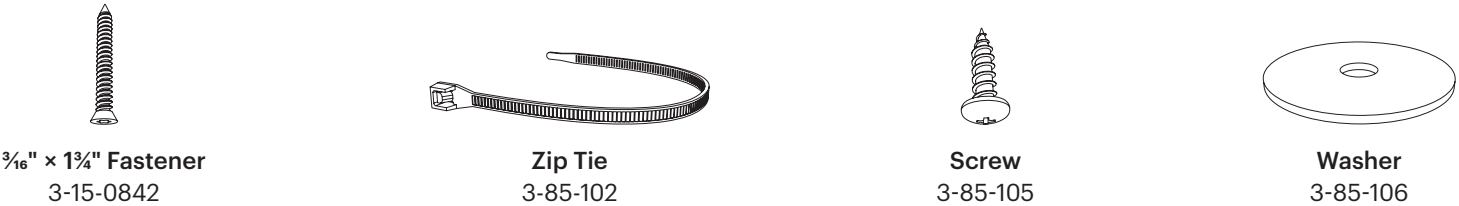


Baseplates

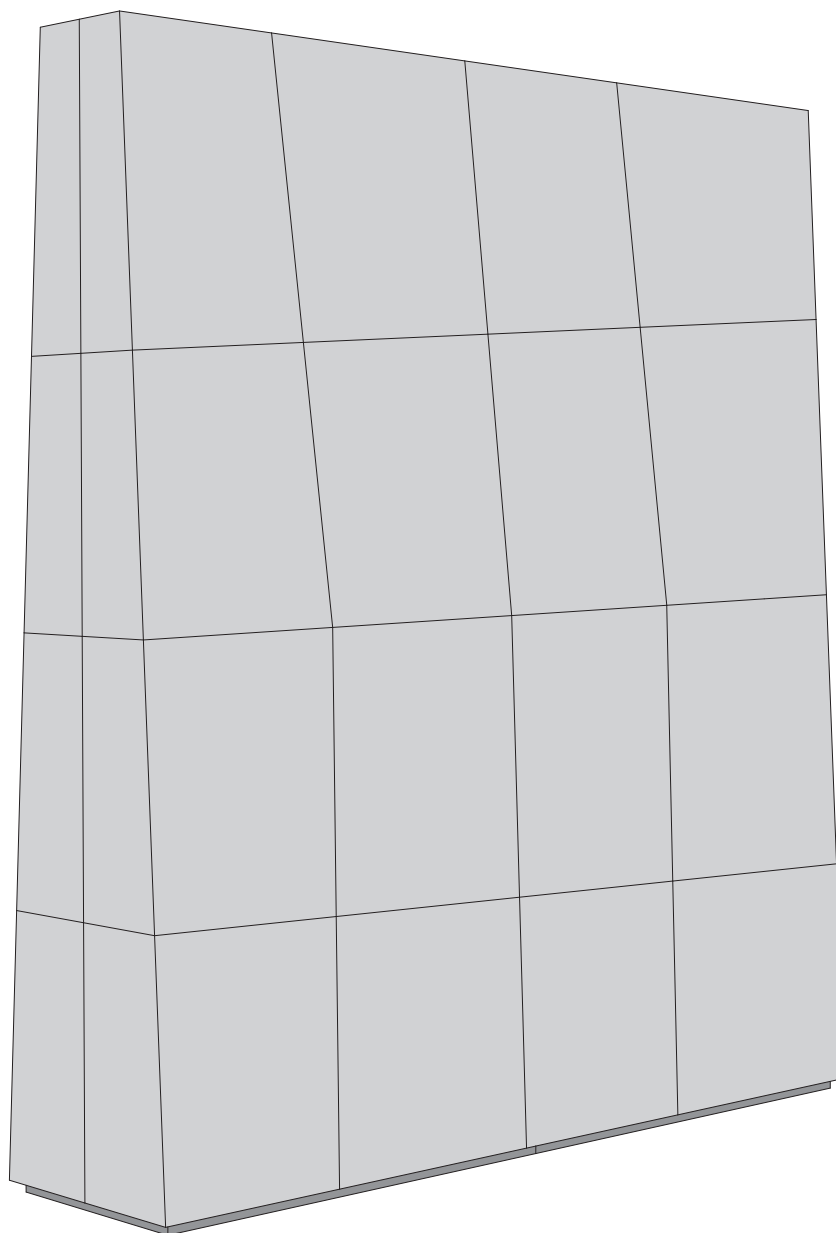
A 3/4" thick melamine baseplate will be provided for the partition. This baseplate will be anchored to the ground and then the tiles attached to the baseplate. The baseplate footprint is 3/4" less on each open side (1 1/2" overall less than length and width). The baseplates are not undersized on sides that are adjacent to other baseplates.



Hardware

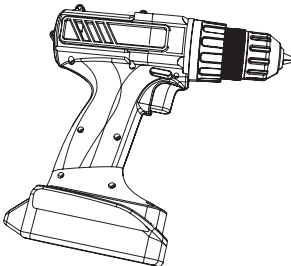


Overview



Installation

Required Tools



Drill



Hammer Drill Bit
for 3/16" Fastener
(for Concrete Floor)



1/64" Drill Bit
(for Wood Floor)

1 Arrange Seeyond Tiles

Arrange the Seeyond Tiles in order. Tiles are arranged with columns designated by letters and rows designated by numbers. Start with A1 which will be the first tile (first row, first column). There will be a front set of tiles designated by "F" and a back set of tiles designated by "B" (e.g. A1-F, A1-B).

A6	B6	C6	D6	E6	F6	G6	H6	I6
A5	B5	C5	D5	E5	F5	G5	H5	I5
A4	B4	C4	D4	E4	F4	G4	H4	I4
A3	B3	C3	D3	E3	F3	G3	H3	I3
A2	B2	C2	D2	E2	F2	G2	H2	I2
A1	B1	C1	D1	E1	F1	G1	H1	I1

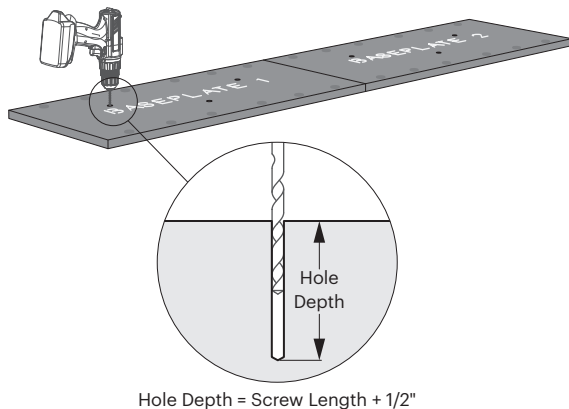
Installation

2 Attach Baseplate to Floor

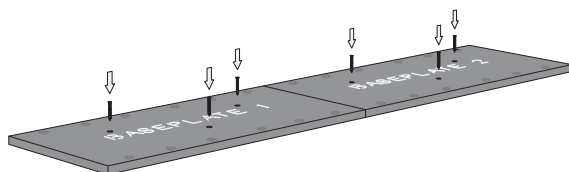
Mark the floor where you intend to install the Seeyond Partition. Once the position is marked, position the baseplate. The actual partition overlaps the baseplate on all sides by $\frac{3}{4}$ " (except where adjacent to another baseplate) so keep that in mind when positioning the baseplate. If using anchors follow Steps 2a-b, if using VHB Tape follow Step 2c.

a Attach with Anchors

Using a mortar bit for $\frac{3}{16}$ " fastener and hammer drill (or $\frac{1}{64}$ " drill bit for wood), pre-drill holes into the floor.

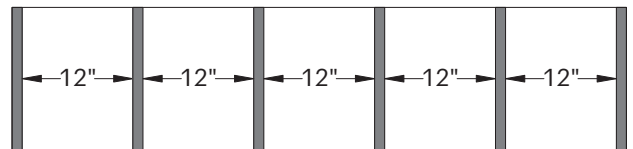


b Next install the baseplates using the included screws (3-15-0842).



c Attach with VHB Tape

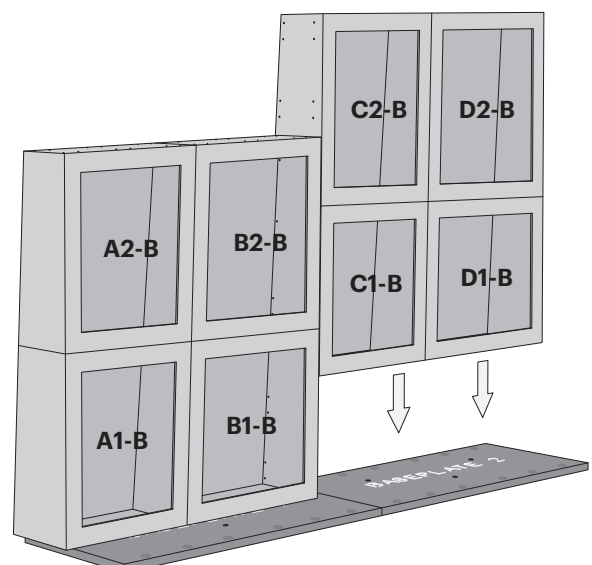
Optional: You can also mount the baseplate to the floor by using 3M VHB tape 0.060" or thicker. We recommend using VHB 4991 or VHB 4624. Apply tape every 12" as shown in diagram below.



** When mounting with VHB Tape, the partition can tip. It is recommended to use anchors (Steps 2a-b) for permanent installation.*

3 Attach Bottom Row of Back Tiles to Baseplate

a Position the bottom row of back tiles (A1-B, B1-B) then (C1-B, D1-B) on the baseplate. The magnets should help you align these properly.

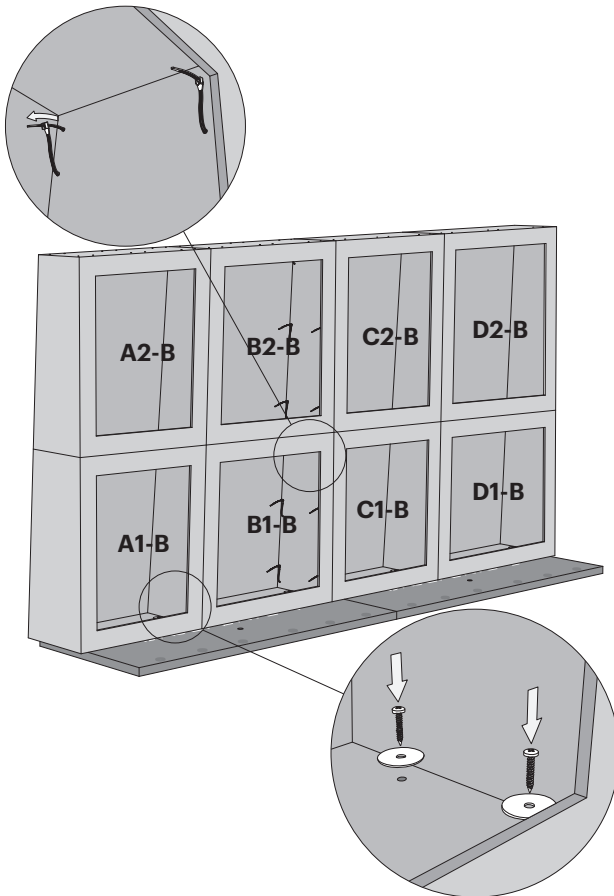


Installation

3 Attach Bottom Row of Back Tiles to Baseplate *cont...*

- b** First, using zip ties, connect each of these clusters together through the holes between the panels. Pull each zip tie snug. There should be 6 zip ties per tile.

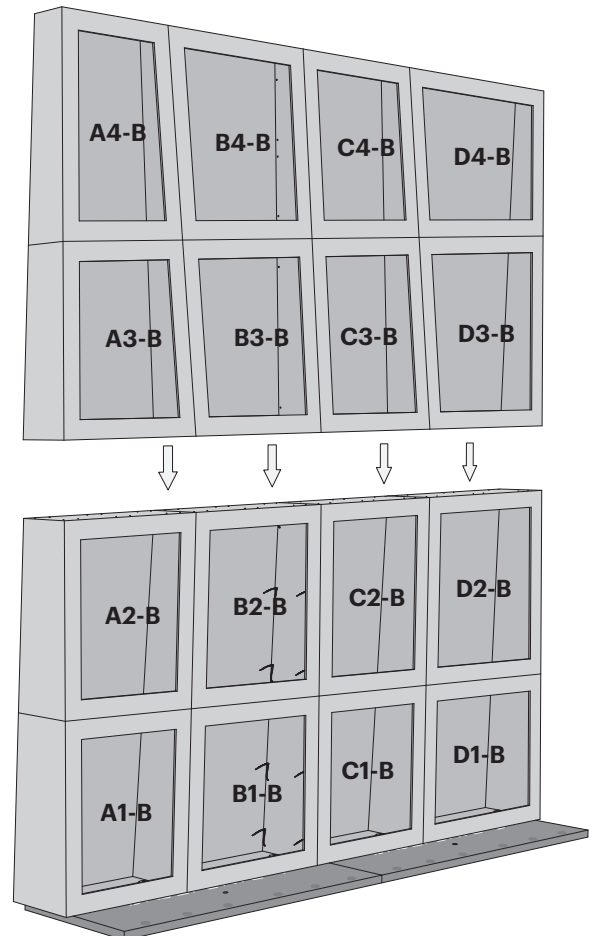
When the whole bottom row has been joined together with zip ties anchor the clusters to the baseplate.



Using the screws (3-85-015) with the washers (3-85-016), screw through the inside of the bottom Seeyond Tiles and into the melamine baseplate until snug. ***Be careful not to over tighten as this will strip out the melamine and provide a poor anchor point.*** This will be the anchor point between the melamine base and the structure. There should be 4 anchors per tile.

4 Connect Clusters Together

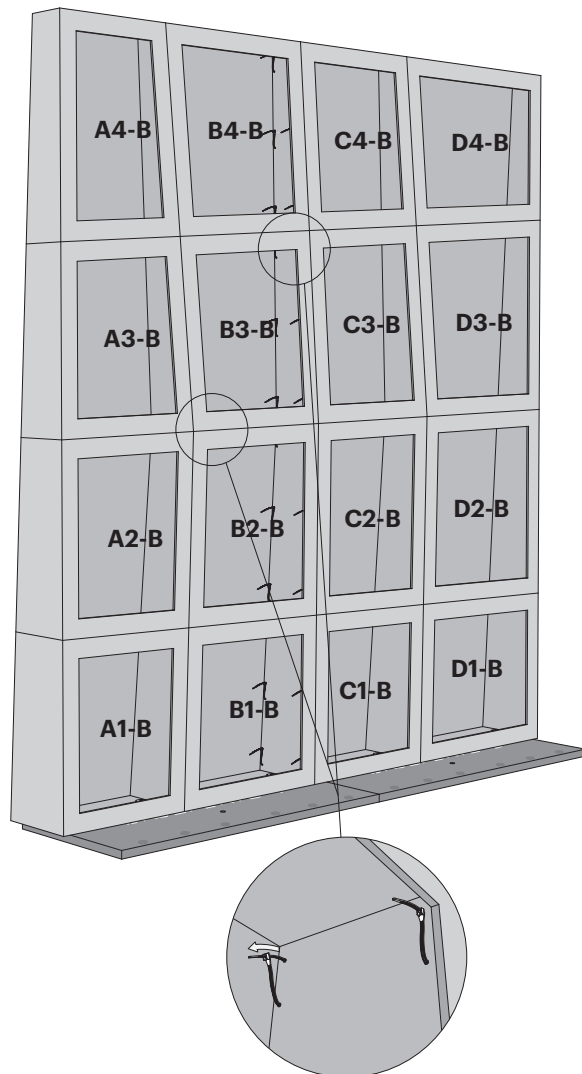
a



Installation

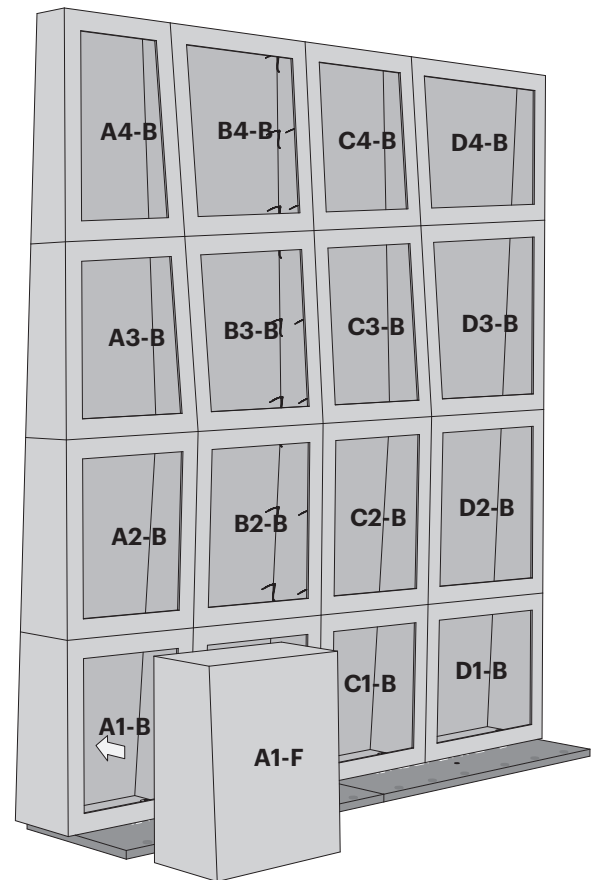
4 Connect Clusters Together cont...

- b** Using zip ties, connect tile clusters together both along the vertical and horizontal seams to complete the back side of the partition.



5 Attach Front Tiles

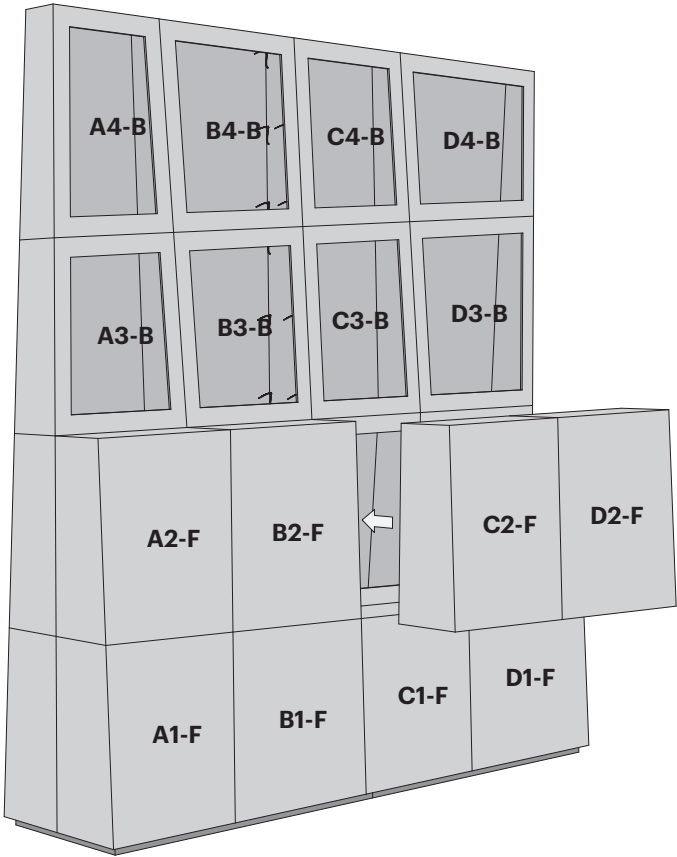
- a** Next attach the front tiles to the partition. Pre-installed magnets will attach the front tiles to the back wall of tiles. Start on the bottom left (A1-F) and work your way across the row before building upwards.



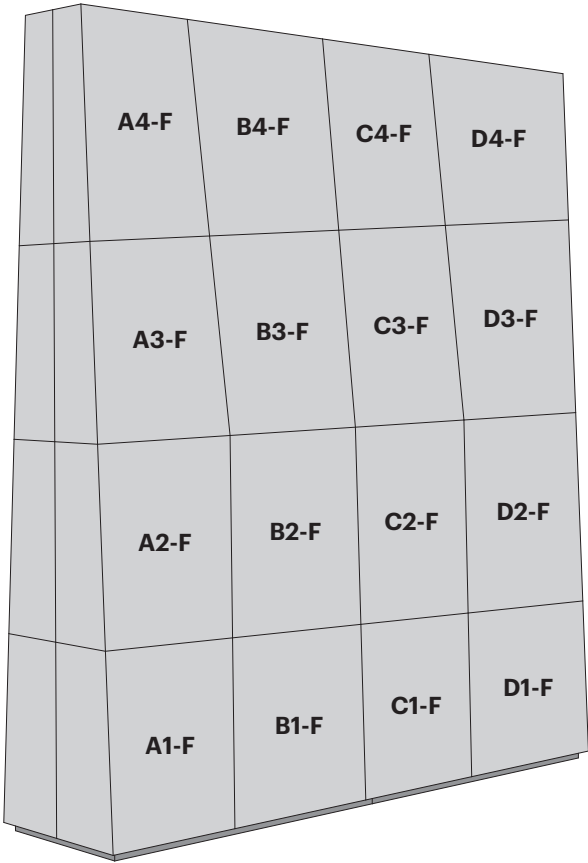
Installation

5 Attach Front Tiles cont...

b



c



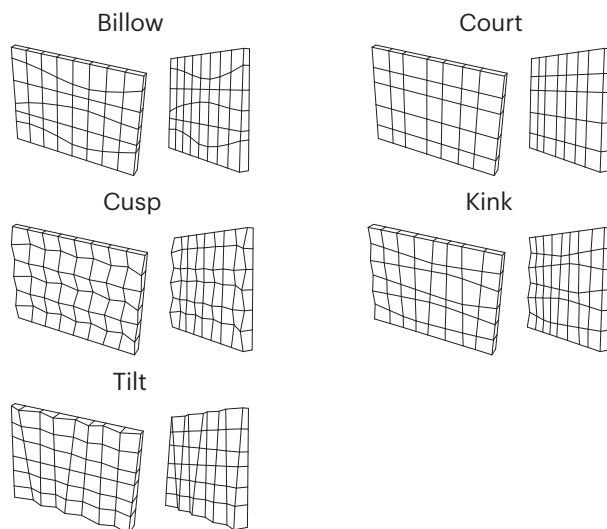
Product Description and Specifications

Create a private space, contain sound, and build a more comfortable environment with this absorptive, modular tile system. Seeyond is a series of lightweight dimensional tiles made from Acoustic Felt and boasts an NRC rating of 1.10. When combined with Acoustic Foam, Seeyond has an NRC of 1.10. Use Seeyond to build walls, divide a space, or create unique features that will leave a lasting impression.

Features and Benefits

- Variety of color options
- 5 base patterns
- Noise Reduction Coefficient (NRC) up to 1.10
- Easy to specify
- Easy to install
- Cost-effective decorative feature

Available Patterns



Available Finishes

Seeyond can be specified in a variety of color options.

See 3form's Sola Felt colors at:

<https://www.3-form.com/materials/sola-felt>

Panel Sizes and Tolerances

Seeyond Tiles are offered in various sizes. All dimensions and squareness are subject to a 2% tolerance.

Panel Weight

Material	Thickness	Weight Per Unit Area
Sola Felt - 1/4" (6mm) Thickness	Average Seeyond Tile - 4" (101.6mm)	0.3 lb/ft² (1.46 kg/m²)

Flammability and Smoke Test Results

- Building Code Approvals

Seeyond Tiles have been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

Test	Sola Felt 1/4" (6mm)	Result
ASTM E84 Flame Spread Smoke Generated	10 105	Class A: 0-25 <450
CAN/ULC 102.2 Flame Spread Smoke Generated	75 200	See Building Code of Canada

Sound Absorption Test Results

Material	Test - ASTM C423-09	Result
Seeyond	NRC (Noise Reduction Coefficient)	1.10
Seeyond	SAA (Sound Absorption Average)	1.09
Seeyond	Alpha-W	1.00

Cleaning Instructions

Seeyond Tiles 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 Seeyond Tiles. 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 Base.

Do not:

- Use strong solvents, highly alkaline or abrasive cleaning agents.
- Do not completely saturate module with cleaning solution or water.