Solution Document





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Solution Document

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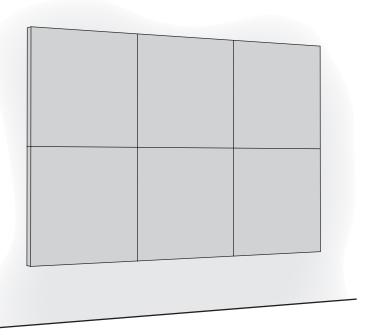
10 Product Description and Specifications



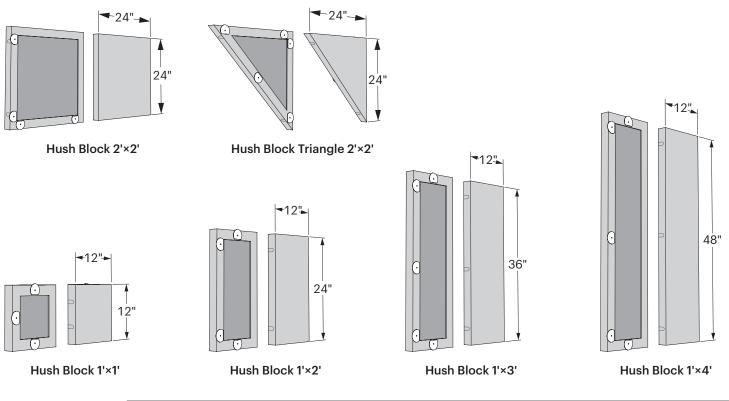
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Overview

Create a private space, contain sound, and build a more comfortable environment with this absorptive, wall mounted, modular tile system. Hush Blocks is a series of lightweight tiles made from Sola Felt and boasts an NRC rating of .80. Use Hush Blocks to create unique features that will leave a lasting impression.



Available Sizes and Shapes

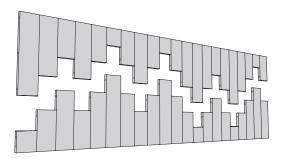


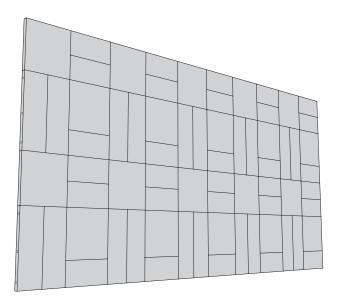


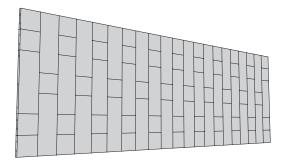
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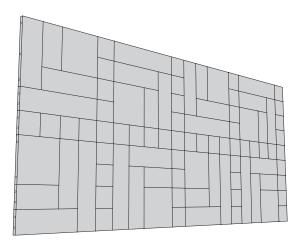
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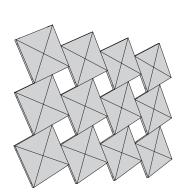
Idea-Starting Hush Block Configurations

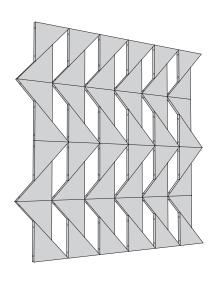


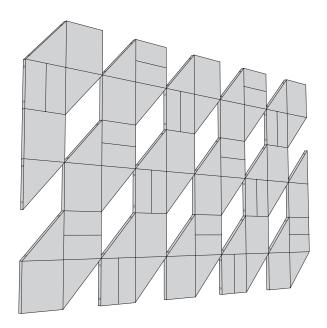












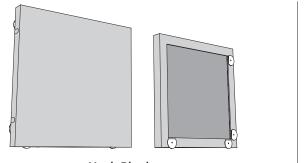


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Hush Blocks™

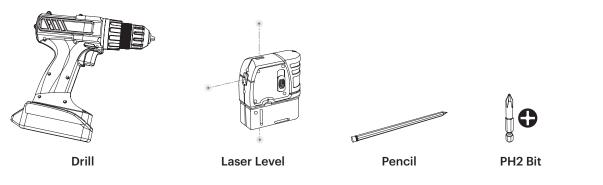
Installation

Contents Overview



Hush Blocks (Number, size and shape according to configuration)

Required Tools



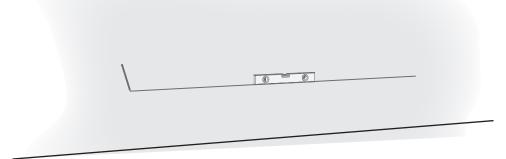
Allegad

1%" Drywall Screw

3-85-110

Preparation

a Determine placement of Hush Block feature. Mark a level bottom line on the wall.

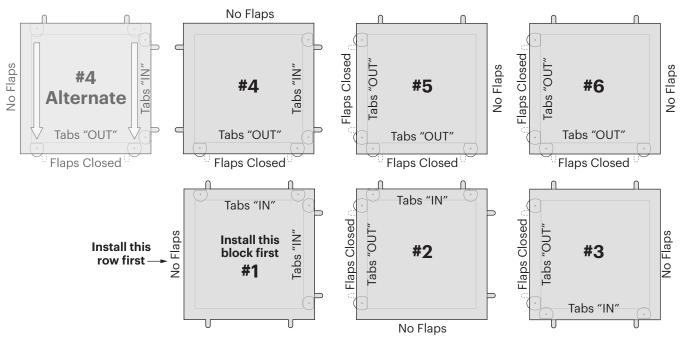




Installation

Preparation cont...

b Reference this diagram as you prepare the Hush Blocks for installation. Install starting at the bottom left corner (#1), installing the first row of blocks, then install additional rows starting from the left side.



Note: If it is visually important to have no flaps showing on the sides of the system, rotate the first block on rows 2+ and relocate the steel stabs to the bottom (See #4 Alternate below).

2 Install First Hush Block

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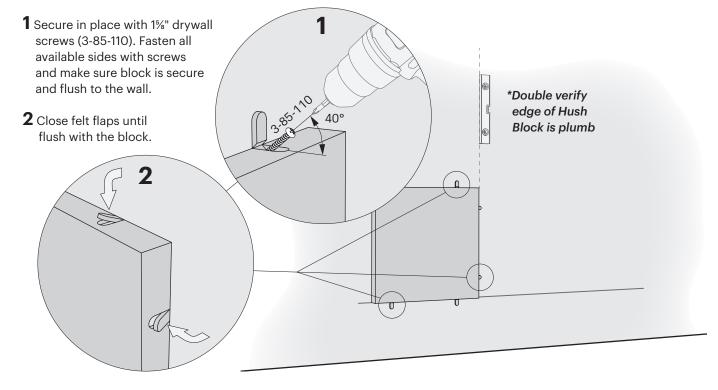
a

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Installation

2 Install First Hush Block cont...

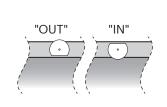
C Starting at the bottom left corner, position the block so the side without felt flaps is on the visible outside edge of the feature and the bottom of the block is even with the line drawn on the wall.

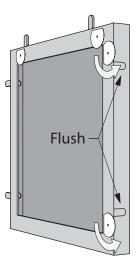


3 Install Bottom Row of Hush Blocks

a To install the next block, rotate the steel tabs that will be adjacent to the first block you installed to the "out" position and ensure the other tabs are rotated to the "in" position.

On the side where the steel tabs are "out", the felt flaps should be closed/flush. On the other sides the felt flaps should be open.







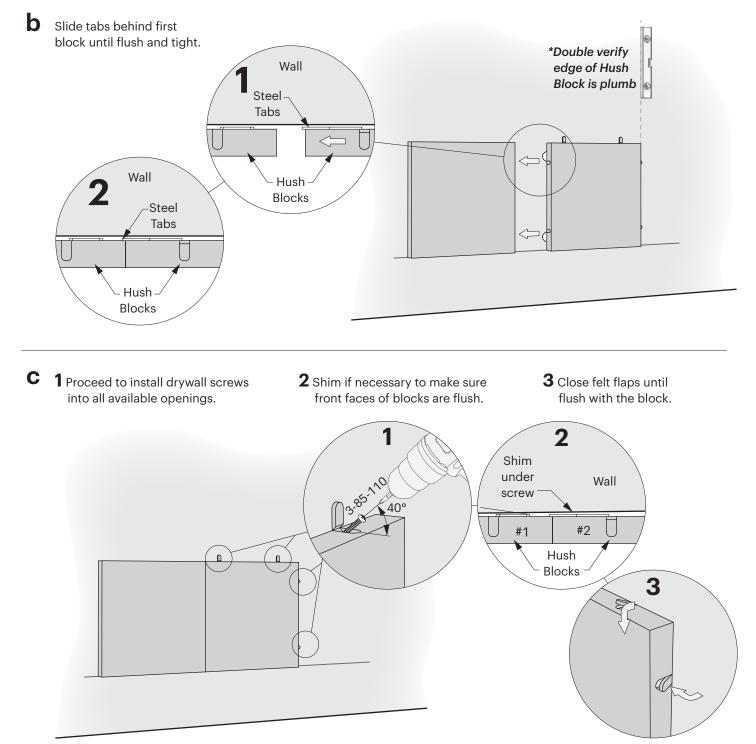
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Hush Blocks™

Installation







Installation

3

Install Bottom Row of Hush Blocks cont...

C Repeat the same process for additional blocks on the bottom row.

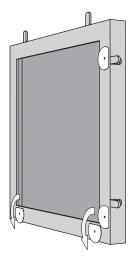
For best aesthetic appearance ensure the side without felt flaps is on the visible outside edge whenever possible. See diagram in Step 1.

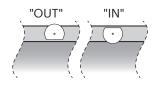
Note: Important to check level and plumb with each new column. It is very easy for blocks to get out of alignment.



a Rotate the steel tabs on the bottom to the "out" position and ensure the other tabs are rotated to the "in" position.

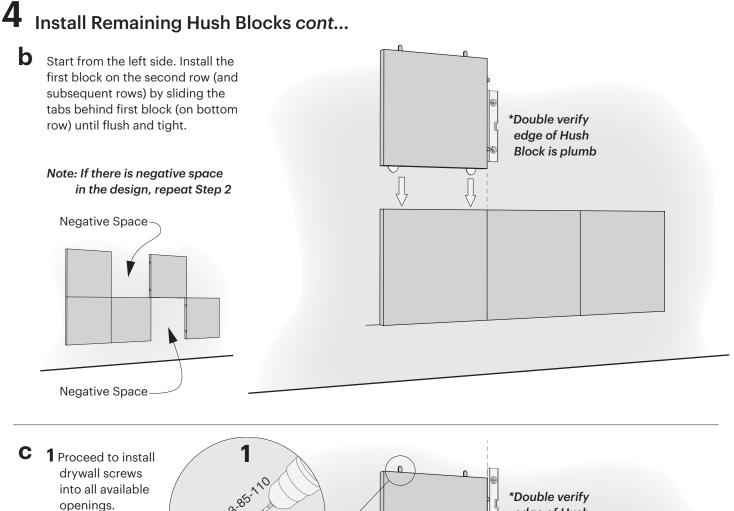
On the bottom the felt flaps should be closed/flush. On the other sides the felt flaps should be open.



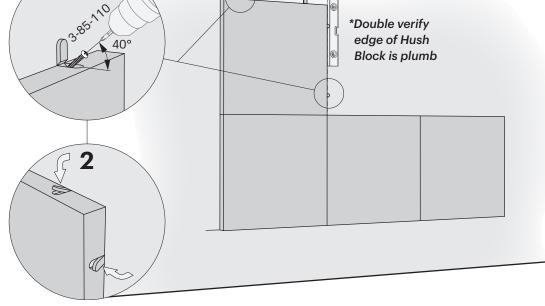




Installation



2 Close felt flaps until flush with the block.



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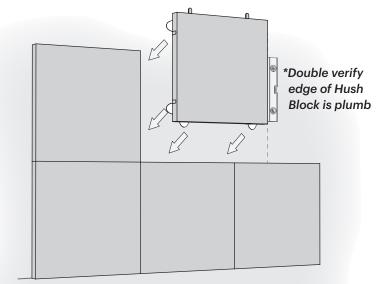
Installation

4 Install Remaining Hush Blocks cont...

d Continuing toward the right side, install the next block.

Rotate all the steel tabs to the "out" position. On the side where the steel tabs are "out", the felt flaps should be closed/flush. On the other sides the felt flaps should be open.

Slide tabs behind both adjacent blocks until flush and tight.

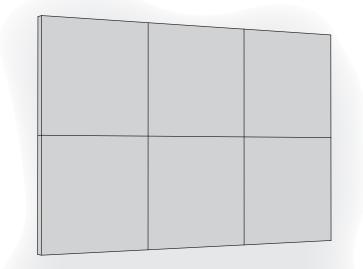


e 1 Proceed to install drywall screws into all available openings as shown in Step 4c.

2 Close felt flaps until flush with the block as shown in Step 4c.

Repeat the same process for additional blocks and additional rows until the entire feature is installed.

For best aesthetic appearance ensure the side without felt flaps is on the visible outside edge whenever possible. g





f

Product Description and Specifications

Create a private space, contain sound, and build a more comfortable environment with this absorptive, modular tile system. Hush Blocks is a series of lightweight 24"×24" tiles made from Sola Felt and boasts an NRC rating of .80. Use Hush Blocks to create unique features that will leave a lasting impression.

Features and Benefits

- Variety of color options
- Noise Reduction Coefficient (NRC) of 0.80
- Cost-effective decorative feature
- Easy to specify
- Easy to install

Panel Sizes and Tolerances

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

Available Finishes

Hush Blocks 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 Blocks have been independently tested and meet the criteria for approved interior finishes as described in the 2015 International Building Code[®].

Material	Test - ASTM E84	Hush Blocks	Result
Felt	Flame Spread	10	Class A: 0-25
	Smoke Generated	105	<450

Panel Weight

Material	Thickness	Weight Flux	
Felt	¼" (6.3mm)	0.3 lb/ft² (1.46 kg/m²)	

Sound Absorption Test Results

Material	Test - ASTM C 423	Result
Felt	Noise Reduction Coefficient	0.80
Felt	Alpha - W	0.65 MH

Cleaning Instructions

Hush Blocks 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 Blocks. 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 Blocks

Do not:

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

