



Hush Clad | Furring

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Sola Felt Material

Hush Clad is made from 3form's Sola Felt which is comprised of 50% post-consumer recycled PET. It's designed to be attractive, environmentally sound, and embedded with acoustic properties. Absorptive materials soften reverberation and dampen sound energy in a space. Absorption is ideal for loud conference rooms or open spaces where people congregate.

To see current color options, please visit 3form.com/elements/materials/sola-felt

[Link to Sola Felt spec sheet](#)



For additional information, please refer to this link: [Sola Felt Spec Sheet](#)

Acoustic Improvements

In order to improve the acoustic performance of Hush Clad, you can offset the material from the wall or ceiling that you are mounting to. Creating this airspace allows for better acoustic damping. 3form Hush Blocks and Seeyond are examples of this practice and have exceptional acoustic performance. If neither of these products work for your application, the following aspects should be considered when taking a custom approach:

- The back of the felt always needs to be exposed to the airspace behind it (no direct adhesion to plywood or other impervious layer).
- The performance will depend on the cavity you create. Deeper cavities will provide higher performamnce than shallow cavities.
- This solution has not been 3rd party tested for NRC rating or other characteristics.

Hush Clad
NRC | 0.35



Seeyond
NRC | 1.1



Less
Absorbent



Hush Clad | Furring
NRC | Varies



Hush Blocks
NRC | 0.8 - 1.25 (depending
on block depth)



More
Absorbent

Creating the Air Space

There are several ways you can go about creating the airspace behind your Hush Clad, each with their own benefits and drawbacks:

Wood Frame

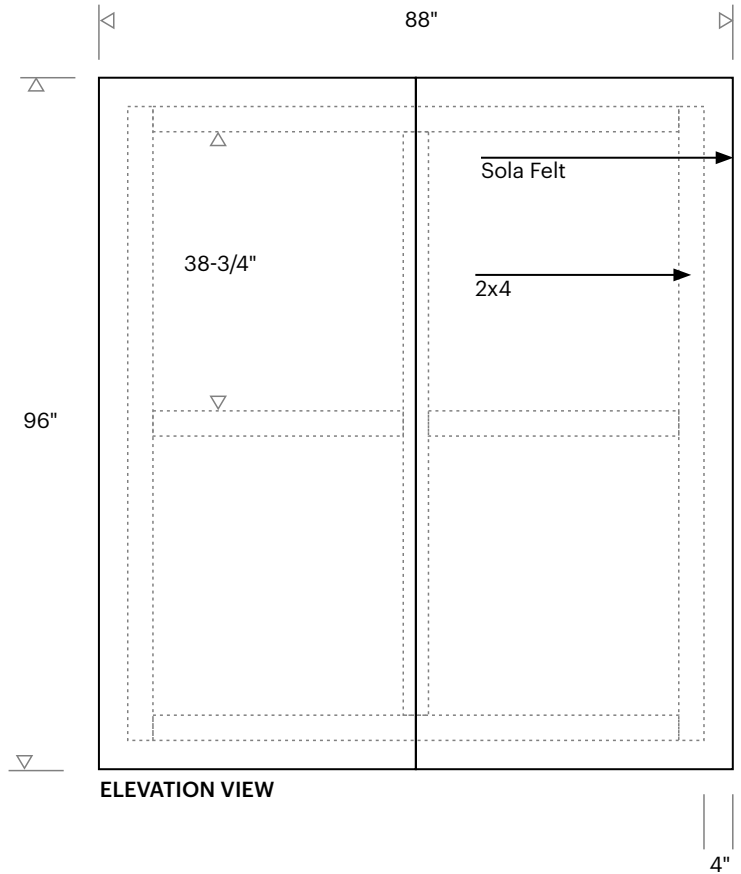
- Closed-off perimeter increases acoustic performance.
- Economical options that can be executed by a millworker.
- May require painted or finishing of exposed edges.

Hat Channels

- Can be used to accomodate a curved wall.

Point Support

- Can be used to accomodate a curved wall.
- Exposed perimeter means lower acoustic performance.
- Many Point Support barrels are needed to provide the same level of structure as other options listed which makes this option more susceptible to deflection and sagging.



Installation Examples

