

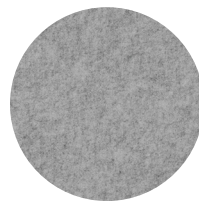


Shift Walls Overview

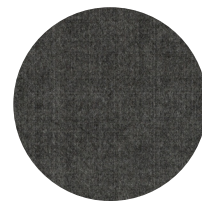
Portable Room Dividers

Shift Walls are freestanding, acoustic room dividers with an extra slim profile. Shift Walls are designed to be customized with our line of FeltForms acoustic panels or covered in acoustic felt or textiles. Shift is available in two stock sizes (4' x 6' and 6' x 6') ideal for highly flexible work and living spaces. Create temporary walls, hallways, backdrops or improve the acoustics of multi-purpose open spaces.

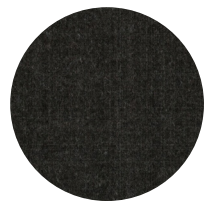
Quick Ship Colors



Mottled White

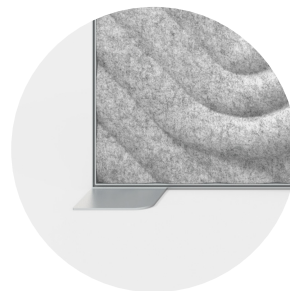


Grey

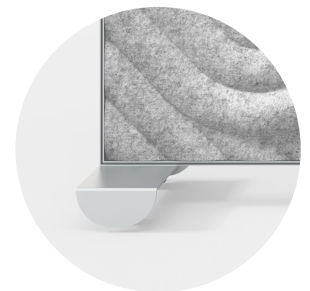


Charcoal

Base Options



Floor Plates



Caster Base



Shift Walls Specs & Options

Format Shift Walls are available in 4' x 6' and 6' x 6' frame sizes. Each 4' x 6' frame uses three 4 Tile Packs of FeltForms or two acoustic felt skins. Each 6' x 6' frame uses five 4 Tile Packs of FeltForms or acoustic felt skins.

Custom Sizes Shift Walls can be made in custom sizes to fit specific project needs. Wider walls up to 12' feet are possible and taller walls up to 10' are possible. Custom sizes need to be approved by our design and engineering team.

Wall & Ceiling Mounting Wall and ceiling mounted (sound clouds) versions of our Shift Walls are available by special order. Contact customer service for pricing and lead times.

Acoustic Tiles Shift Walls are available with Twist, Deco and Quad FeltForms as well as with our acoustic tackable felts.

Materials Paneling is made from recycled PET (rPET recycled plastic bottles), frames are aluminum with powder-coated steel bases.

Special Order Fabrics Shift Walls are available in over 40 standard felt colors, nine premium wool felts and are graded in hundreds of commercial textiles. For pricing and more information please contact customer service.





Shift Walls Environmental

Origin Shift frames are made in the US from Canadian aluminum. FeltForms are made in the USA from locally sourced materials. The manufacturers were selected for their location, environmental practices and labor conditions.



Recycled Content

This product contains recycled content collected from pre and post-consumer sources. This material requires less energy to produce and transport than virgin raw materials, lowering Shift Walls environmental footprint without sacrificing beauty or function.



Recyclable

Shift is made out of aluminum and PET (Polyethylene terephthalate polyester) both of which can be recycled to make new products of similar quality. Existing recycling infrastructure for collecting and recycling aluminum and PET are fairly common making this product easily recyclable.



Closed Loop Manufacturing

In the context of sustainability, Closed Loop Manufacturing refers to production processes wherein no waste is emitted and all resources can eventually be put back into the process. Although there are very few examples of manufacturing where absolutely no waste is emitted, the manufacturer selected works on this principle by cycling waste and products that are not to spec. This eliminates nearly all of the solid waste from the production process.

LEED Credits

MR Credit 4.1: Recycled Content: 10% (post-consumer + 1/2 pre-consumer) (1 Point)

MR Credit 4.2: Recycled Content: 20% (post-consumer + 1/2 pre-consumer) (1 Point in addition to MR Credit 4.1)

MR Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally (1 Point)

Site specific: Contact us for additional information

MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally (1 Point in addition to MR Credit 5.1)

Site specific: Contact us for additional information



MIO is a B Corporation certified company. B Corps are for-profit companies certified by the nonprofit B Lab to meet rigorous standards of social and environmental performance, accountability, and transparency. For more information visit: www.bcorporation.net





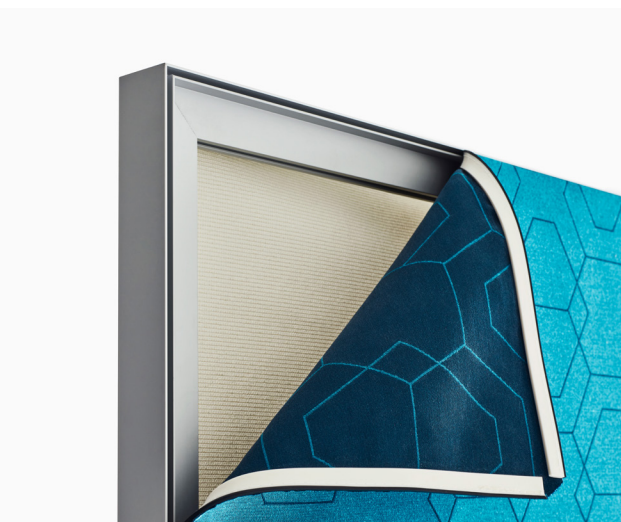
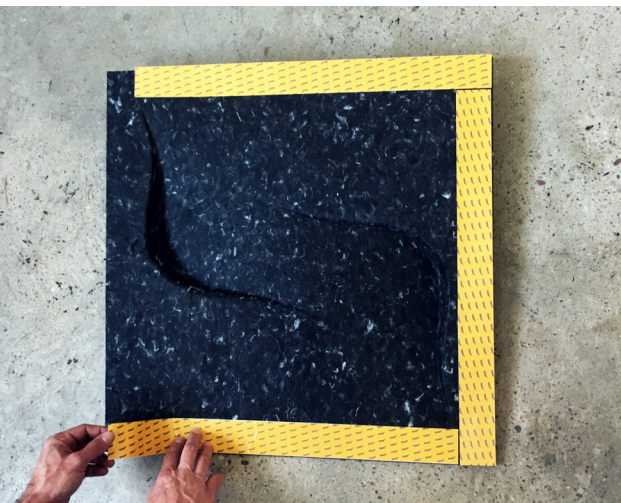
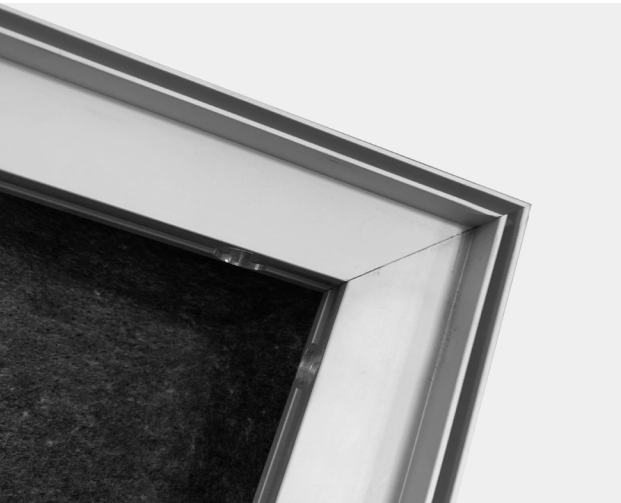
Shift Walls Assembly

Assembly & Installation

Shift Walls are easy to assemble and do not require any special tools or technical knowledge. Hex keys for assembling the product and adhesives for the FeltForms are included. The only tool required outside of these is a phillips screwdriver.

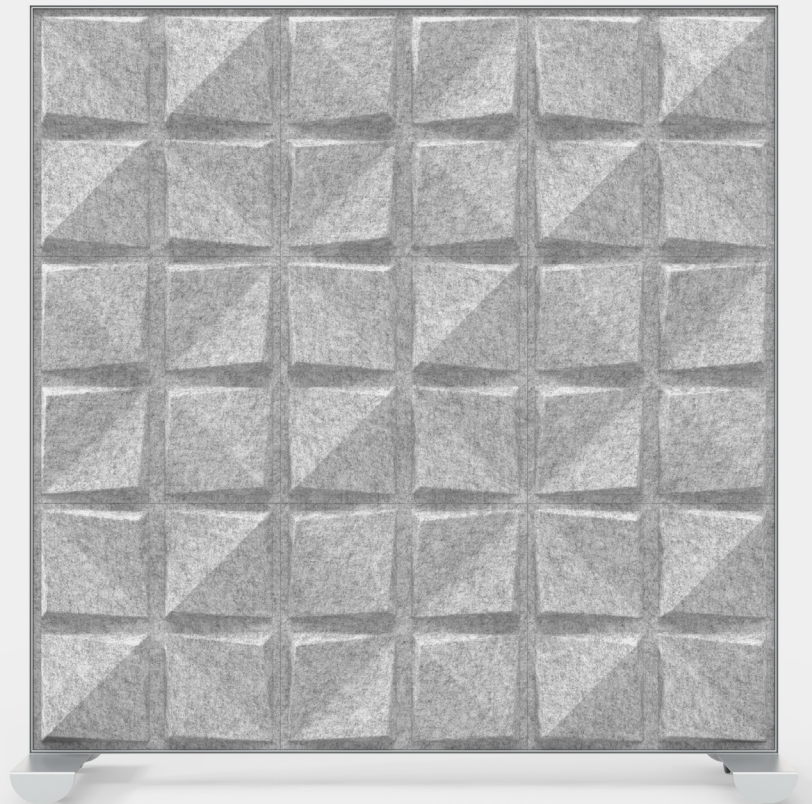
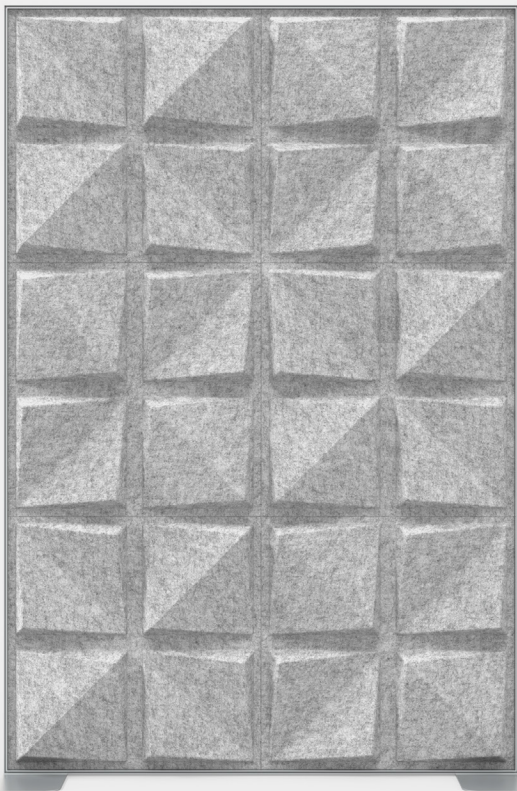
The assembly steps are as follows:

1. Frame bases are attached to the frame using Phillips screwdriver and wingnuts.
2. Outer frames are connected using L brackets and included hardware and hex keys.
3. Internal cross bars that support FeltForms edges are secured using hex keys.
- 4a. When assembling Shift with acoustic tiles, Adhesive strips are attached to the backs of FeltForms tiles and then installed on both side of the frame.
- 4b. When assembling Shift with acoustic skins or textiles, insert silicone bead into corners first, then insert of center of frame on each side. Work the bead into the frame until it is clean and fully tensioned.



Shift Walls Quad Tile

Quad Tiles provide a combination of absorption and diffusion. This combination reduces reverberation but additionally scatters directional sound, controlling flutter and slap-back echoes while retaining a certain amount of “live” room characteristics. This is adequate for a “warmer” sound in audio programs.



Shift Walls Quad Tile

Benefits

- Moderate control of unwanted reverberation in closed rooms
- Scattering of reflections from hard surfaces (proper acoustical placement required)
- Improvements in clarity and intelligibility without “deadening” the room

Applications

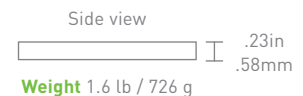
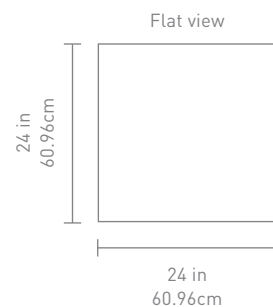
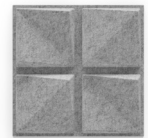
- Home multimedia and AV environments
- Commercial general usage, office and circulation areas
- Distributed background program areas

Performance Testing

Flammability: ASTM E84 Class A

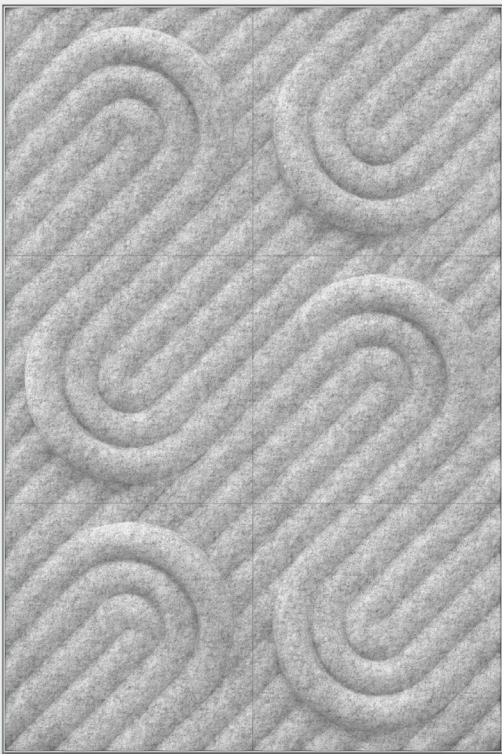
Acoustical: ASTM C423-09a/E795-05 (Type “A” Mounting)

Frequency	Quad Tiles
125	0.09
250	0.16
500	0.34
1000	0.56
2000	0.78
4000	0.84
N.R.C.	0.45



Shift Walls Deco Tile

Deco Acoustic Wall Tiles provide superior sound absorption in the mid and high frequencies range than alternative low-profile non-fiberglass panels. This makes them effective for acoustic treatment in rooms where conversation is the primary audio program. Moderate levels of absorption at the low frequency range will also keep the needed “warmth” in a room to benefit lower dynamic musical programs.



Shift Walls Deco Tile

Benefits

- Moderate attenuation of chatter and din in gathering areas
- Improvements in clarity and intelligibility without “deadening” the room

Applications

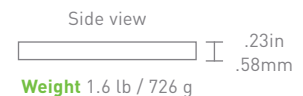
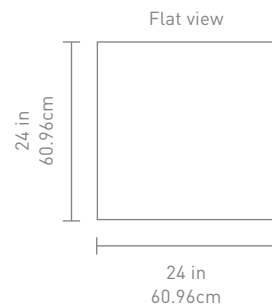
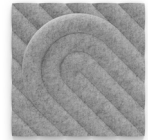
- Home multimedia and AV environments
- Commercial general usage, office and circulation areas
- Distributed background program areas

Performance Testing

Flammability: ASTM E84 Class A

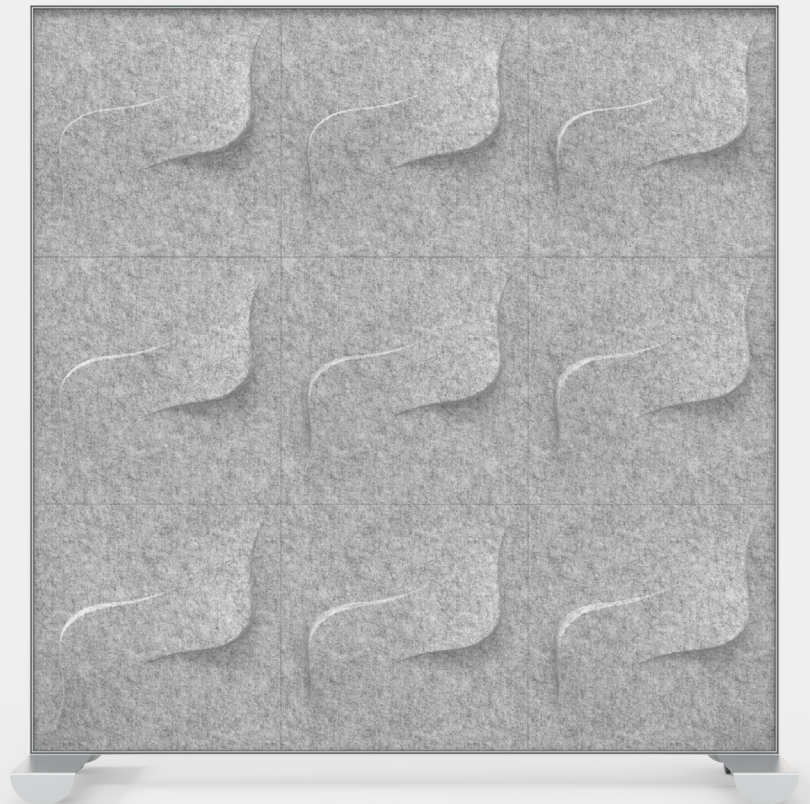
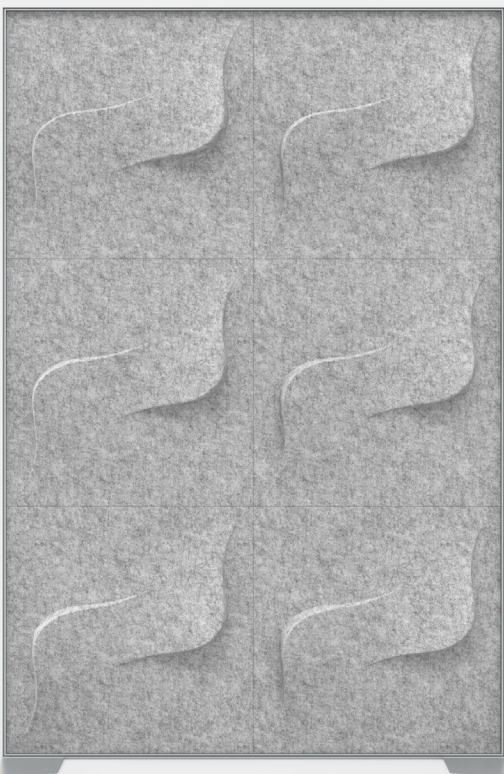
Acoustical: ASTM C423-09a/E795-05 (Type “A” Mounting)

Frequency	Deco Tiles
125	0.02
250	0.07
500	0.25
1000	0.53
2000	0.80
4000	0.88
N.R.C.	0.40



Shift Walls Twist Tile

Twist Tiles provide moderate sound absorption towards the mid and high frequency range. The application of Twist Tiles over larger areas can provide the aesthetic benefits in the intended architecture without “overdoing” the level of sound treatment.



Shift Walls Twist Tile

Benefits

- Moderate control of unwanted reverberation in closed rooms
- Will not “over-treat” a room if a relatively large amount of tiles are used

Applications

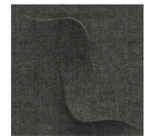
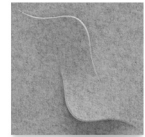
- Commercial general usage, office and circulation areas
- Home multimedia and AV environments

Performance Testing

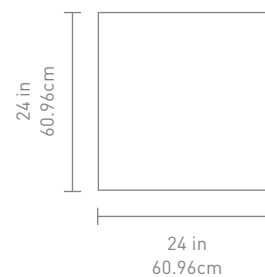
Flammability: ASTM E84 Class A

Acoustical: ASTM C423-09a/E795-05 (Type “A” Mounting)

Frequency	Quad Tiles
125	0.04
250	0.07
500	0.16
1000	0.36
2000	0.65
4000	0.76
N.R.C.	0.30



Flat view



Side view

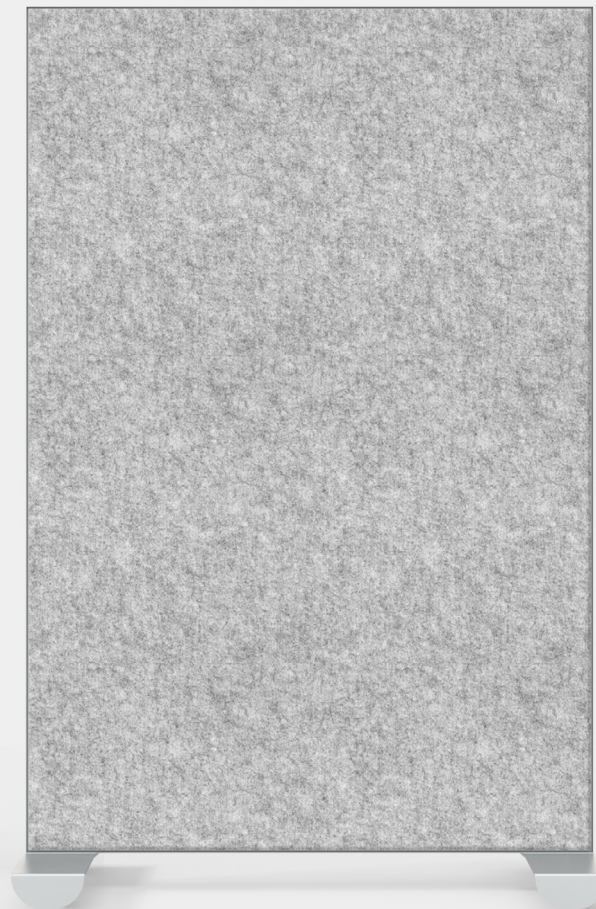
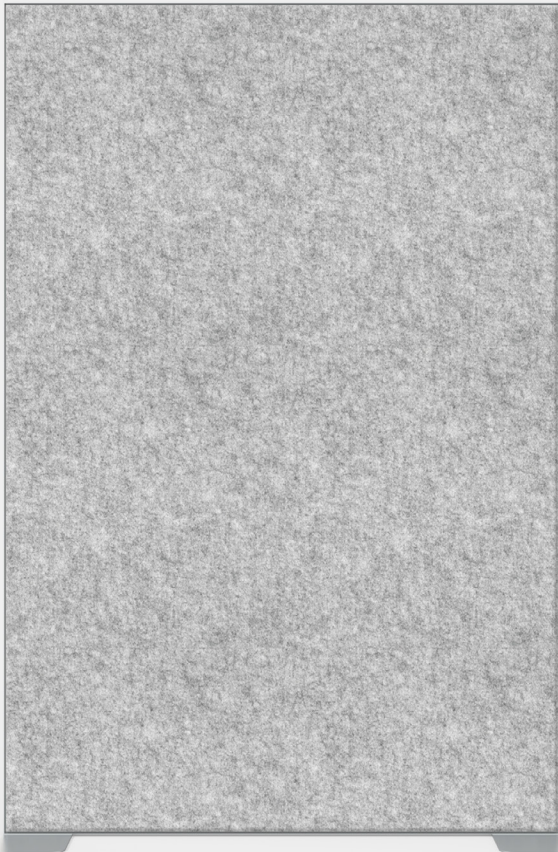


Weight 1.6 lb / 726 g



Shift Walls Tackable Felt

Tackable Felt provides a non-dimensional layer of sound absorption with versatile applications. These make great building blocks for any commercial environment where privacy screens with tacking surfaces are desired.



Shift Walls Tackable Felt

Benefits

- Efficient fronts for conforming sound-trapping enclosures

Applications

- Home multimedia and AV environments
- Commercial general usage, office and circulation areas

Performance Testing

Flammability: ASTM E84 Class A

Acoustical: ASTM C423-09a/E795-05 (Type "A" Mounting)

Frequency	Tackable Felt
125	0.01
250	0.03
500	0.14
1000	0.39
2000	0.68
4000	0.86
N.R.C.	0.30

