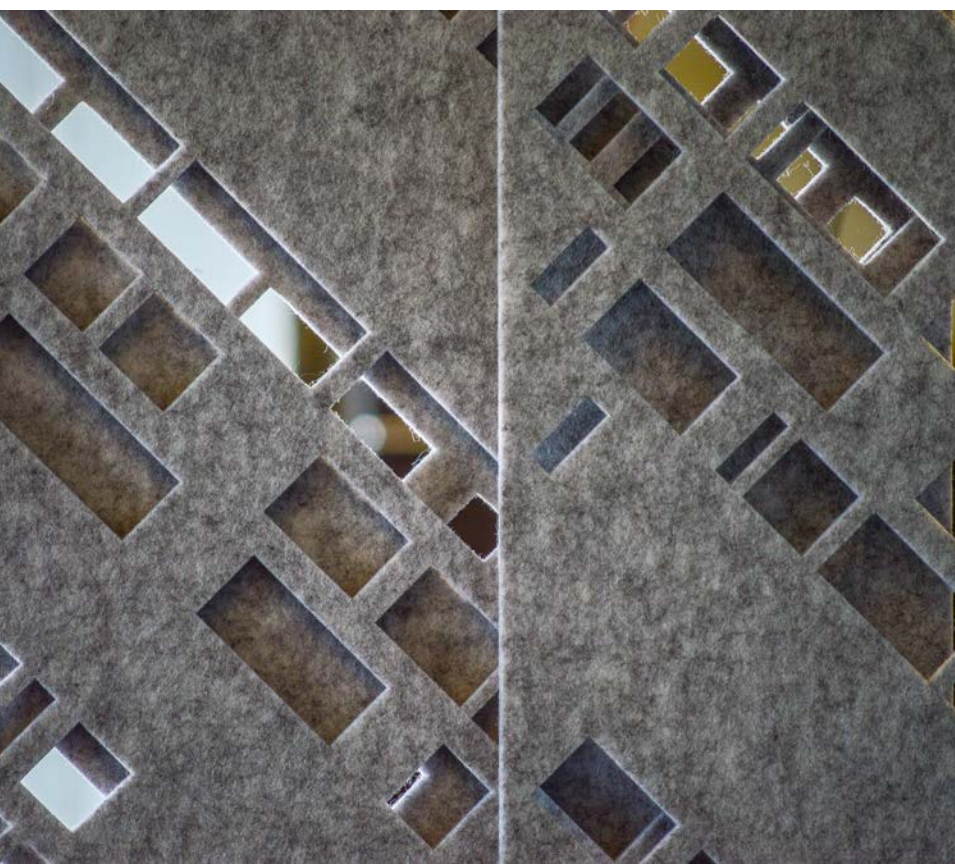




Flow

by

T U R F



Flow

ACOUSTIC PRIVACY SOLUTION

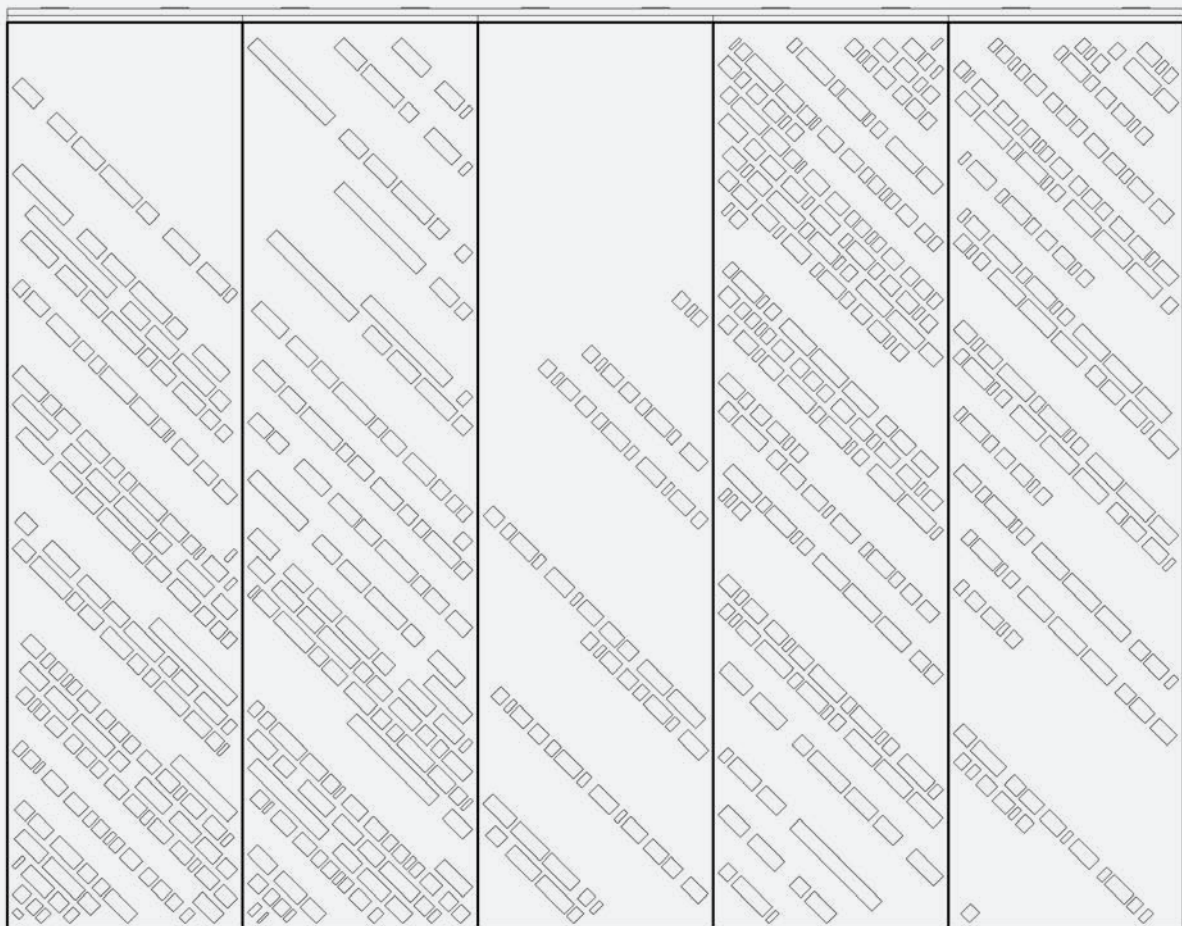
Flow is a partition wall system utilizing TURF's 9mm felt material. The user can open and close the acoustic wall on-demand to help control both visual and acoustic privacy. The individual panels can be linked together in order to open sequentially, or they can be left to move independent of each other.

Assembly

FRONT ELEVATION

The Flow wall is **available in length of 8'-16'**.

Multiple lengths of the Flow's modular hardware can be aligned in order to partition off larger areas of space.



1

2

3

4

5

Installation

DIAGRAM 1

To install the Flow to a wall header or ceiling, align the included **channel plates at 12" intervals**. Install with four screws into a suitable material or anchor.

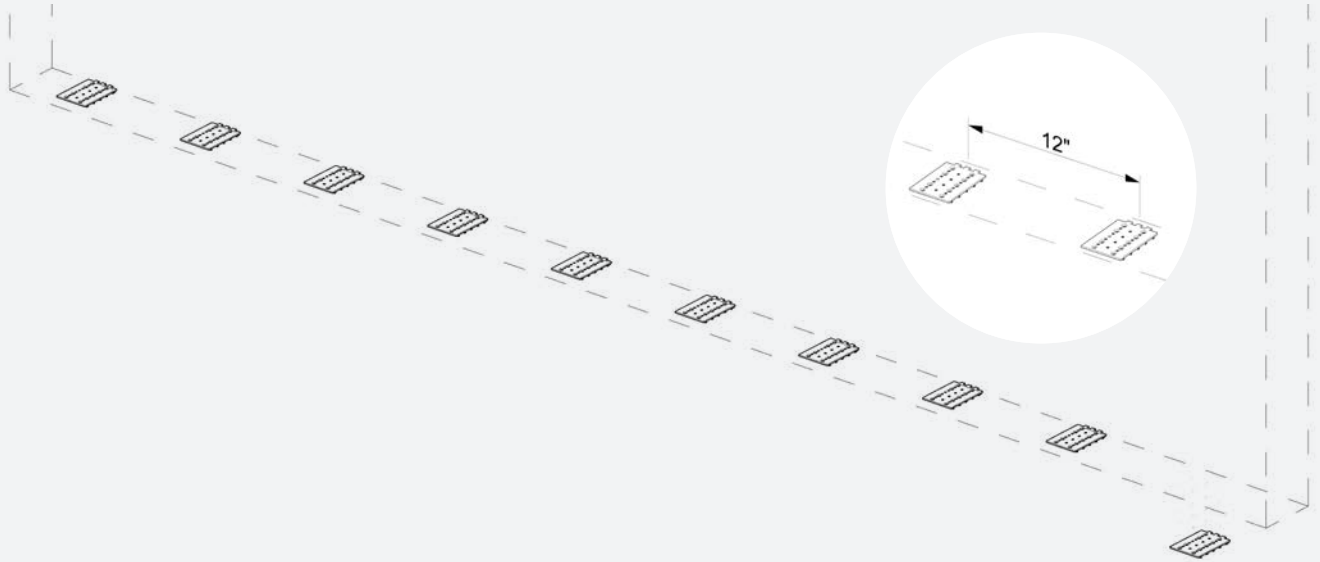


DIAGRAM 2

Once the channel plates are installed, simply **snap-fit each Flow track into position**.

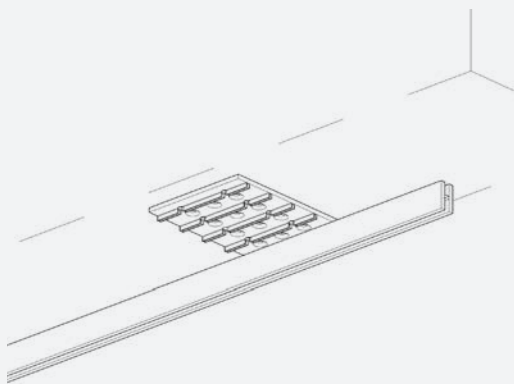
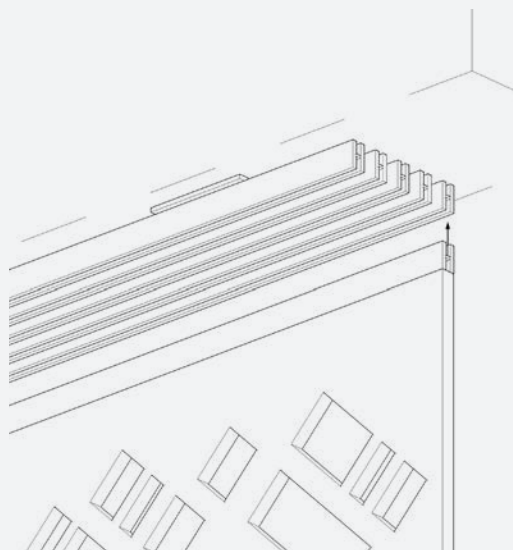


DIAGRAM 3

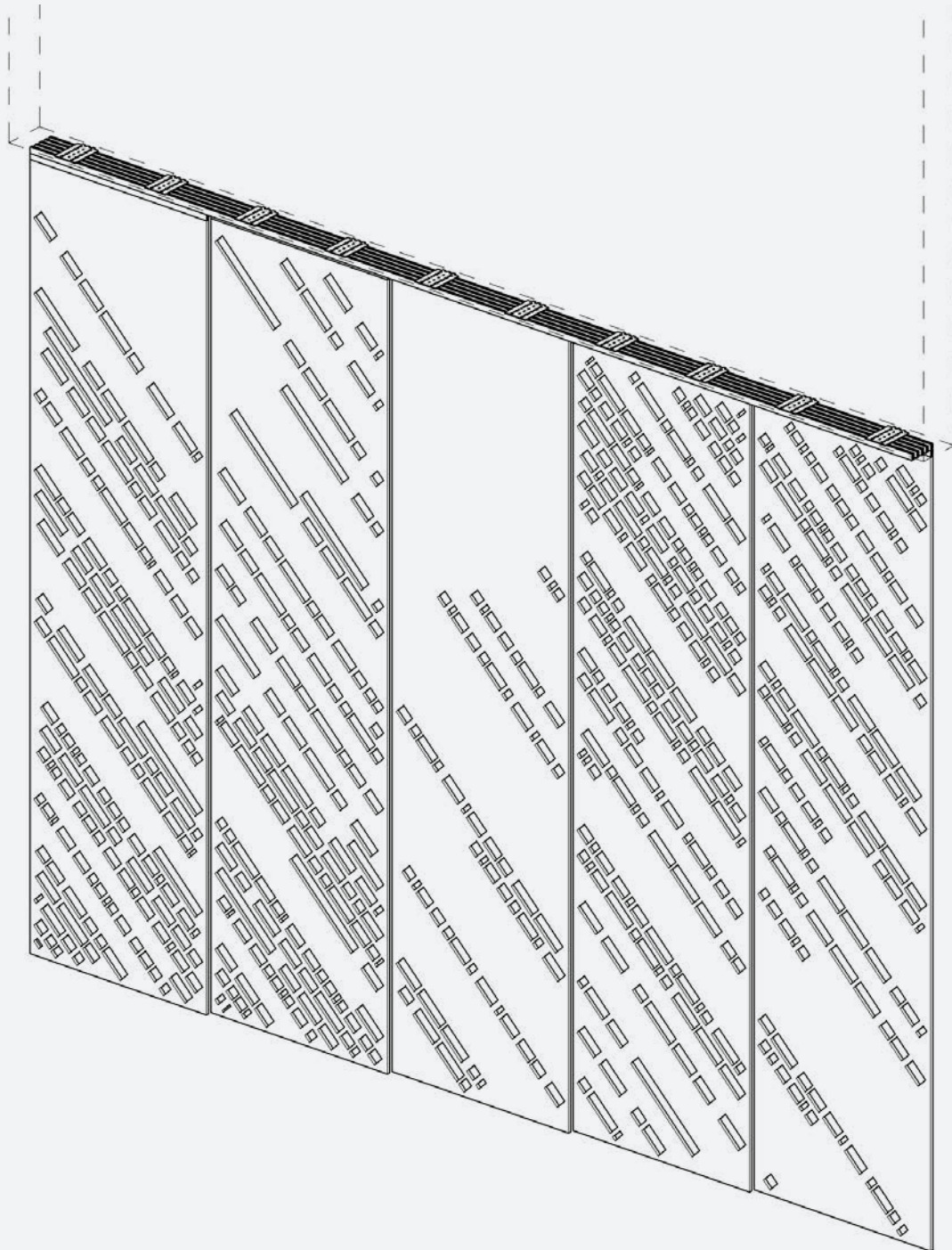
Once the Flow track is installed and aligned within the channel plates, **install the felt panel to the track** with it's included track carrier.



Installation

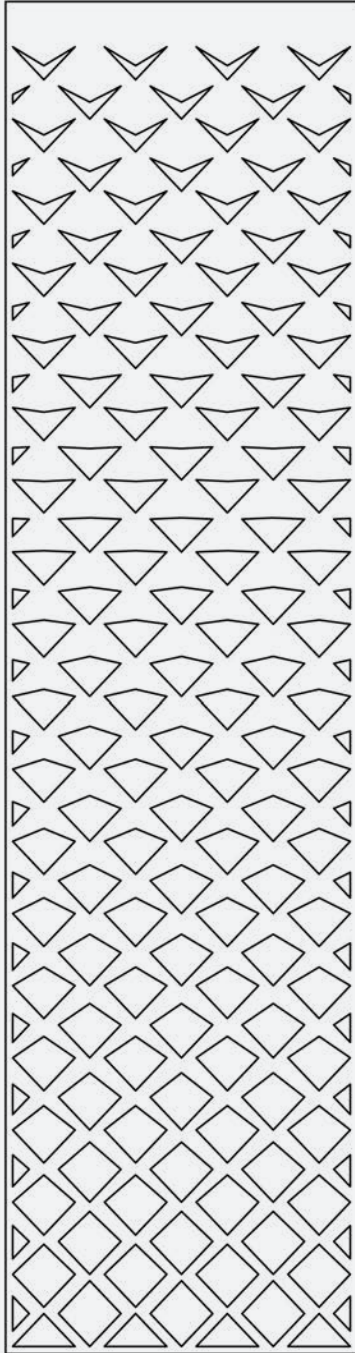
DIAGRAM 4

Once each panel is installed, insure that the panels are sliding fluidly along the track.

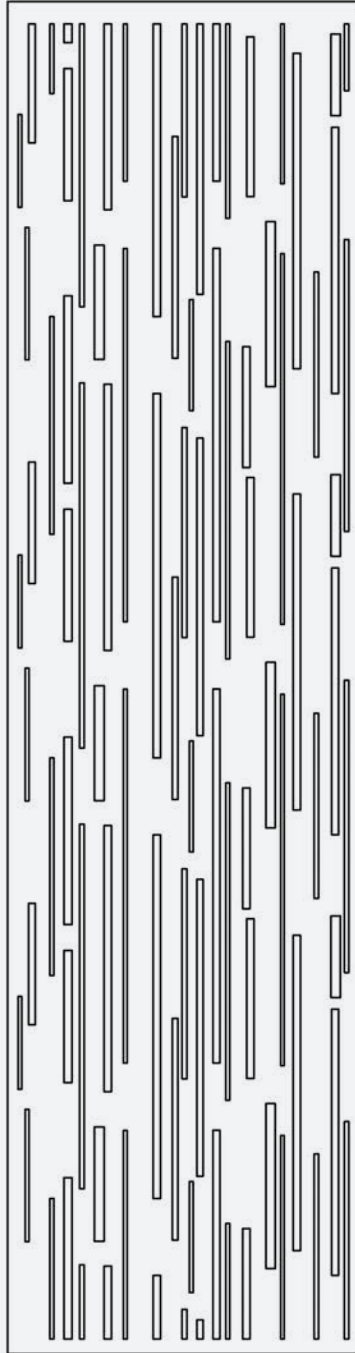


Patterns

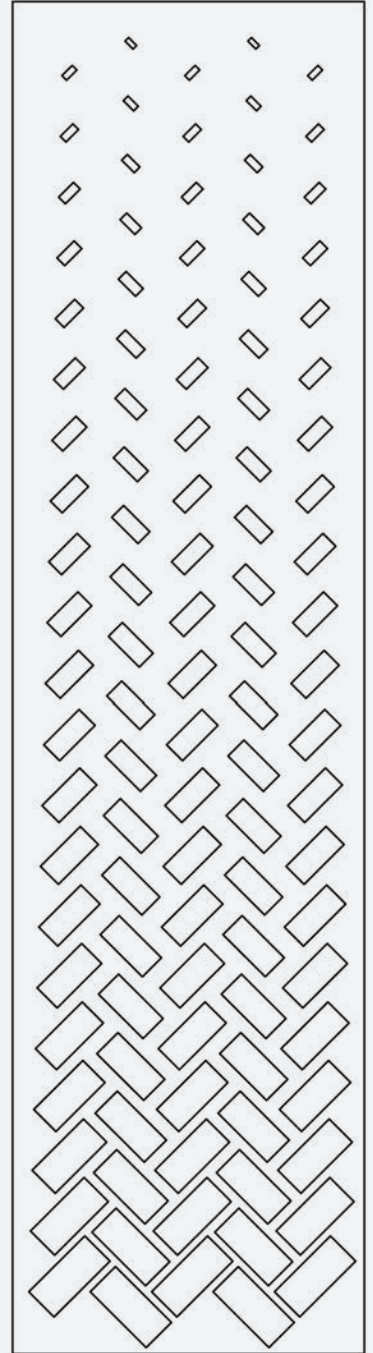
1



2

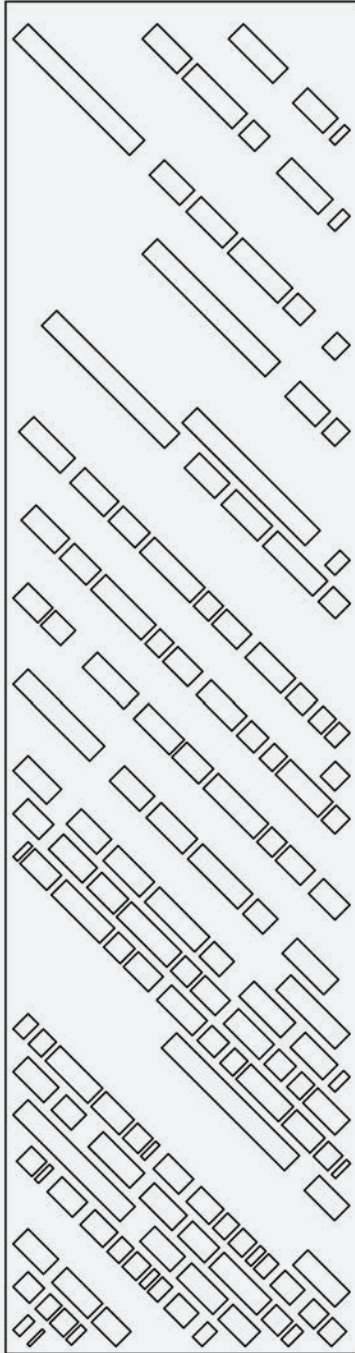


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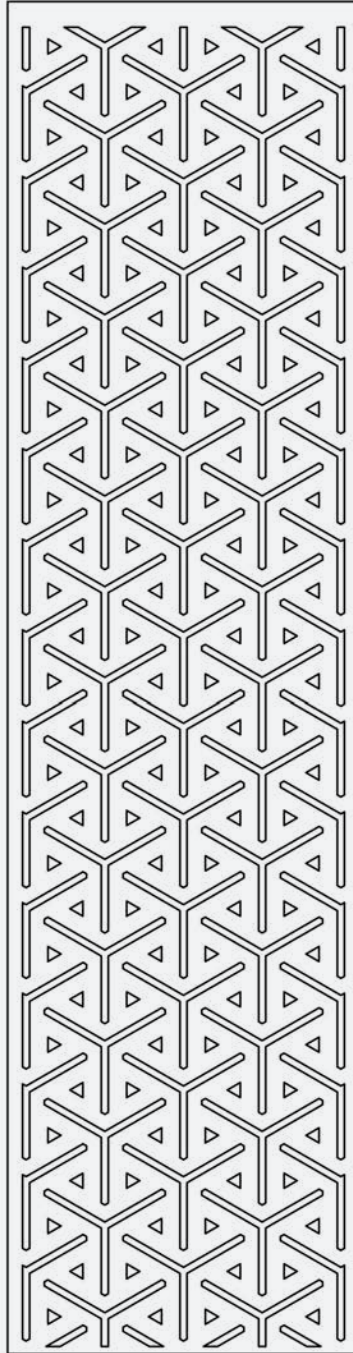


Patterns

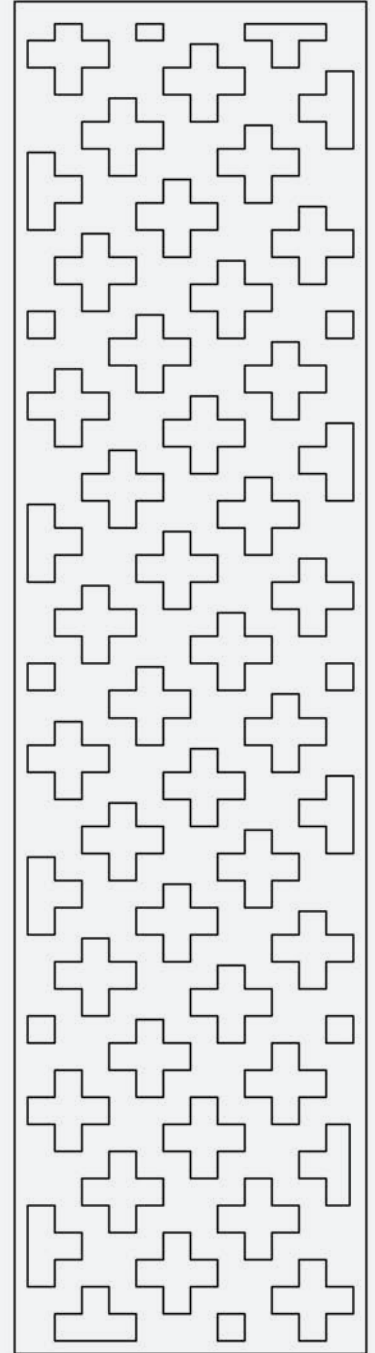
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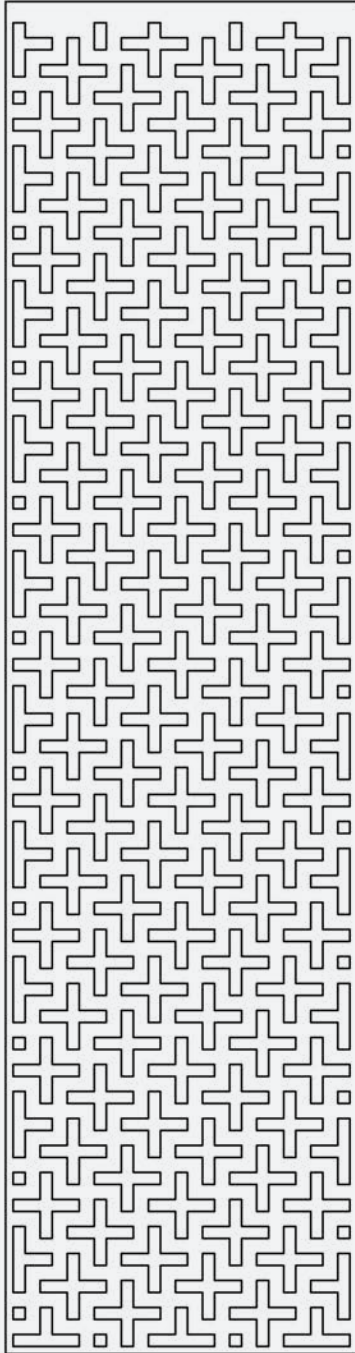


6

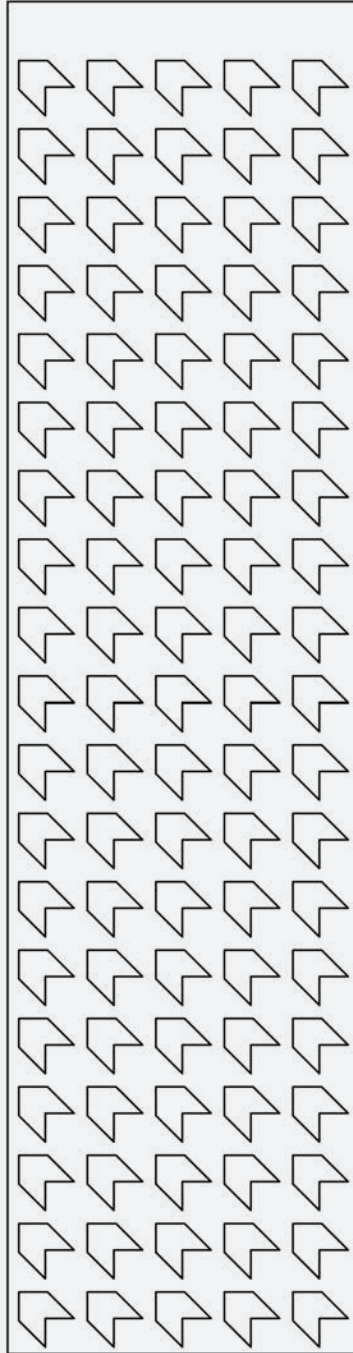


Patterns

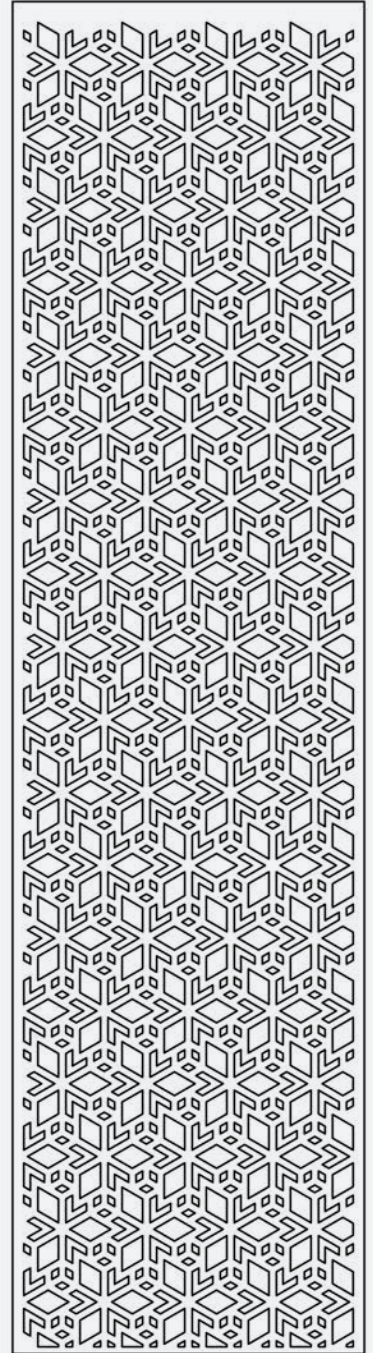
7



8



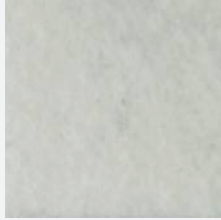
9



Specifications

PRODUCT NAME	Flow (patent pending)
CONTENT	99% Recycled Polyester Felt
FELT THICKNESS	9mm
PANEL THICKNESS	9mm
STANDARD SIZE	8'X10'
MAXIMUM SIZE	8'X16'
EDGE OPTIONS	Exposed Felt. Chamfer
COMPONENTS	Flow Track System. Channel Plates. Track Carriers.
DURABILITY	Contract
MAINTENANCE	Vacuum occasionally to remove any particulate matter and air-borne debris or dust. Compressed air can be used to dust the material in difficult to reach areas or for large assemblies.
LEAD TIME	Shipped in 4 weeks.
ENVIRONMENTAL	9mm PET felt board is made from over 99% recycled polyester plastic, over 50% of which come from recycled water bottles. TURF is pursuing product transparency for LEED V4 MR Credit 4 Option 1, and MR Credit 3 Option 2 for recycled content. TURF is pursuing a Declare Label for this product.
VARIATION	PET Felt uses a traditional 'felting' process to create it's panels. This often results in a pleasing heathered effect, where multiple tones are present in the fiber. Slight and consistent variations in color should be expected when using this sustainable material.
ACOUSTICS	ASTM C 423: NRC [500hz] = .76 NRC [1000hz] = 1.00
FIRE RATING	UL tested ASTM E-84: Class A

9MM Felt Colors



5 WHITE



1 CREAM



4 LIGHT GREY



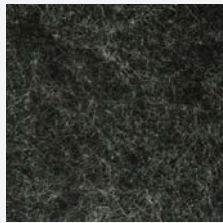
48 LIGHT BROWN



32 BROWN



38 MATTE GREY



6 CHARCOAL



7 BLACK



45 YELLOW



20 MANGO



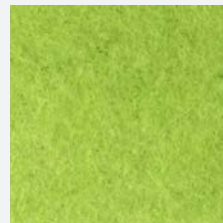
42 ORANGE



16 RED



39 LAVENDER



47 LIME



14 GREEN



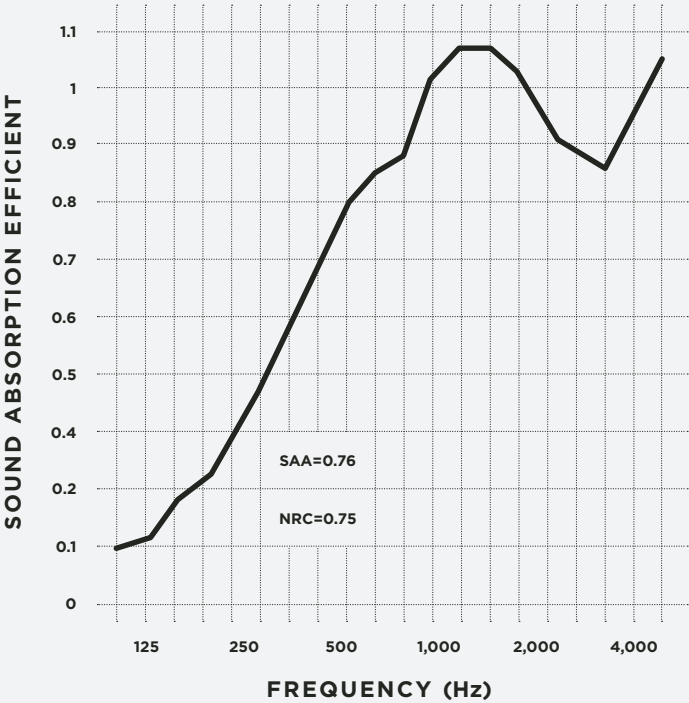
25 LIGHT BLUE



29 DARK BLUE

Acoustic Testing (ASTM C 423)

FREQUENCY (Hz)	SOUND ABSORPTION COEFFICIENT
32	.03
40	.01
50	-.02
63	-.07
80	.06
100	.09
125	.12
160	.20
200	.24
250	.33
315	.45
400	.59
500	.76
630	.85
800	.89
1,000	1.00
1,250	1.06
1,600	1.06
2,000	.99
2,500	.89
3,150	.83
4,000	.94
5,000	1.04
6,300	1.00
8,000	1.05
10,000	1.07
12,500	1.07



TEST ARRANGEMENT

PET Acoustic panel +100mm air layer (Filled with 50mm rock wool board).