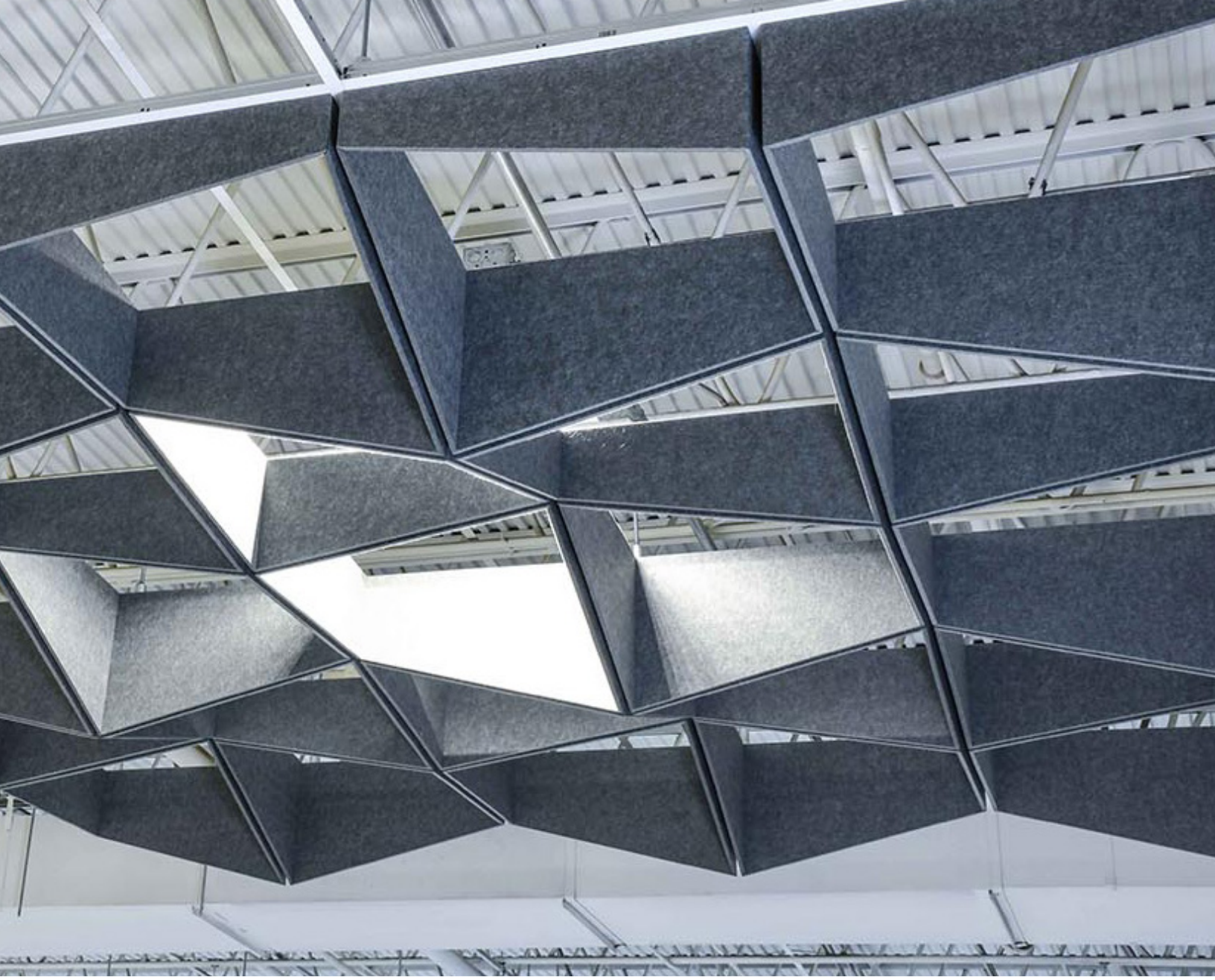
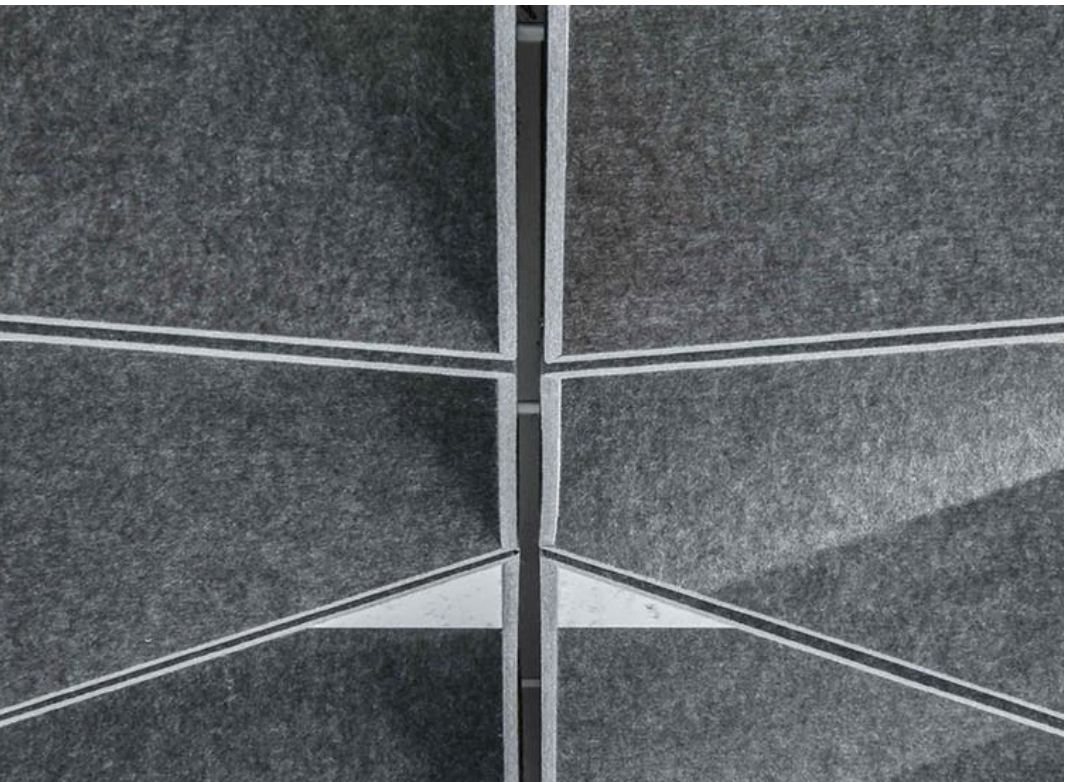

Slice
by
TURF





Slice

ANGULAR & TRANSITIONAL

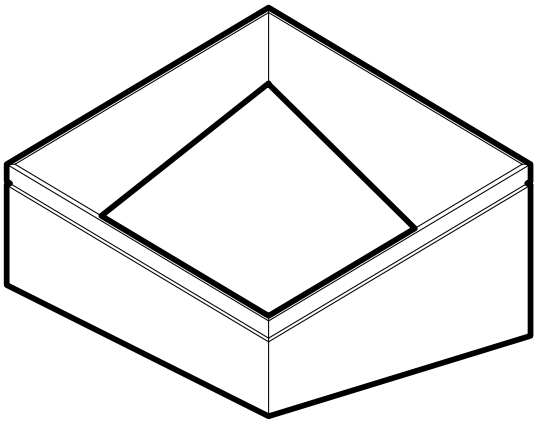
The Slice Ceiling System is a drop ceiling product series that transforms office interiors through both cutting edge aesthetics and ease of installation. Made from our 60% recycled PET felt, the modular tiles unfold and snap into place within any standard tee grid.

Tile A1

1

PERSPECTIVE

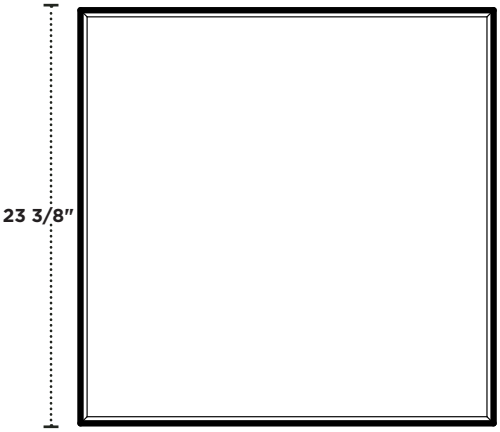
Tile A1 is designed with an undulation of various heights in each corner, enabling the tile to be mirrored as well as match up with Tile A2 and be repeated to create endless peaks.

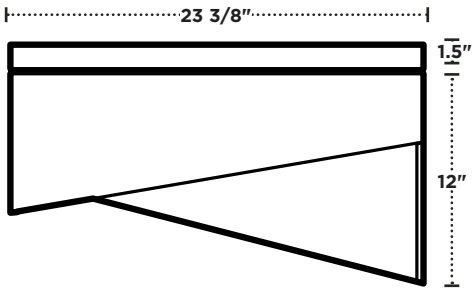


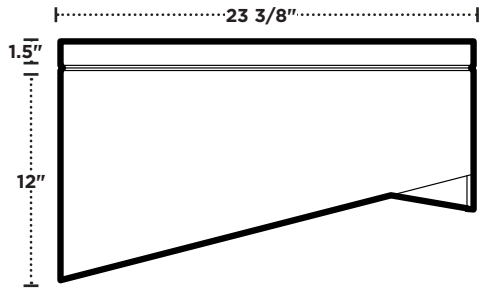
2

PLAN VIEW

The vertically oriented material allows for nearly **100% openness**, surpassing the international building standard for sprinkler penetration. This allows for Slice to be installed below existing sprinkler systems (subject to local building codes).







3

SIDE ELEVATION

Dropping a **maximum of 12″ below the ceiling grid height** allows Slice to transform a space without obstructing clearance heights of standard offices.

4

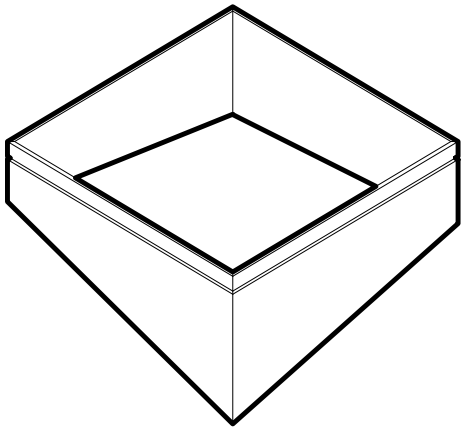
FRONT ELEVATION

The beveled channel on the outside walls of each assembly easily receives a variety of drop ceiling grid profiles.

Tile A2

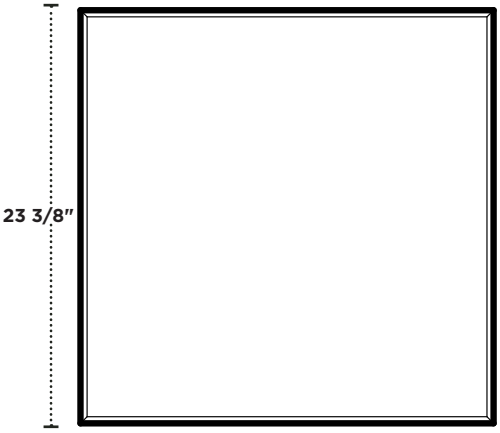
1

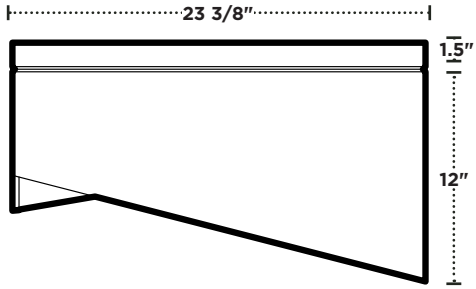
PERSPECTIVE
Tile A2 is designed with an undulation of various heights in each corner, enabling the tile to be mirrored as well as match up with Tile A1 and be repeated to create endless peaks.

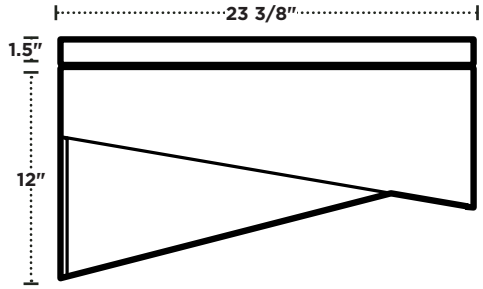


2

PLAN VIEW
The vertically oriented material allows for nearly **100% openness**, surpassing the international building standard for sprinkler penetration. This allows for Slice to be installed below existing sprinkler systems (subject to local building codes).







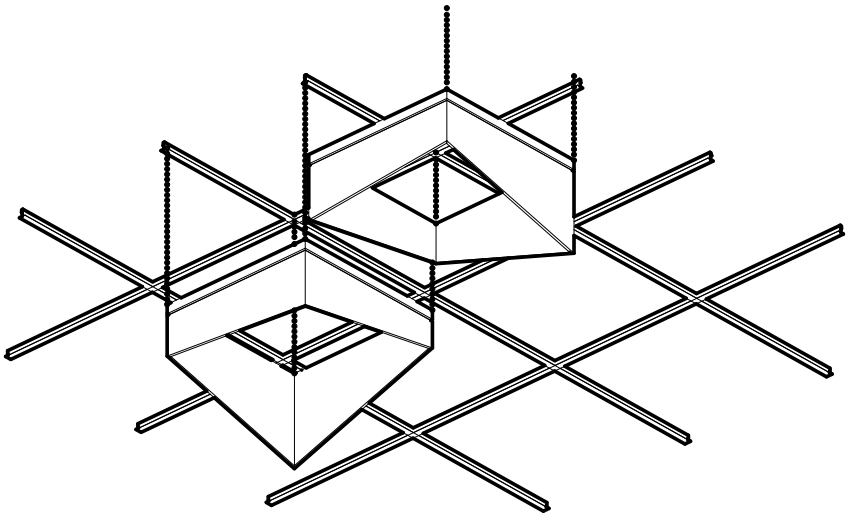
3

SIDE ELEVATION
Dropping a **maximum of 12″ below the ceiling grid height** allows Slice to transform a space without obstructing clearance heights of standard offices.

4

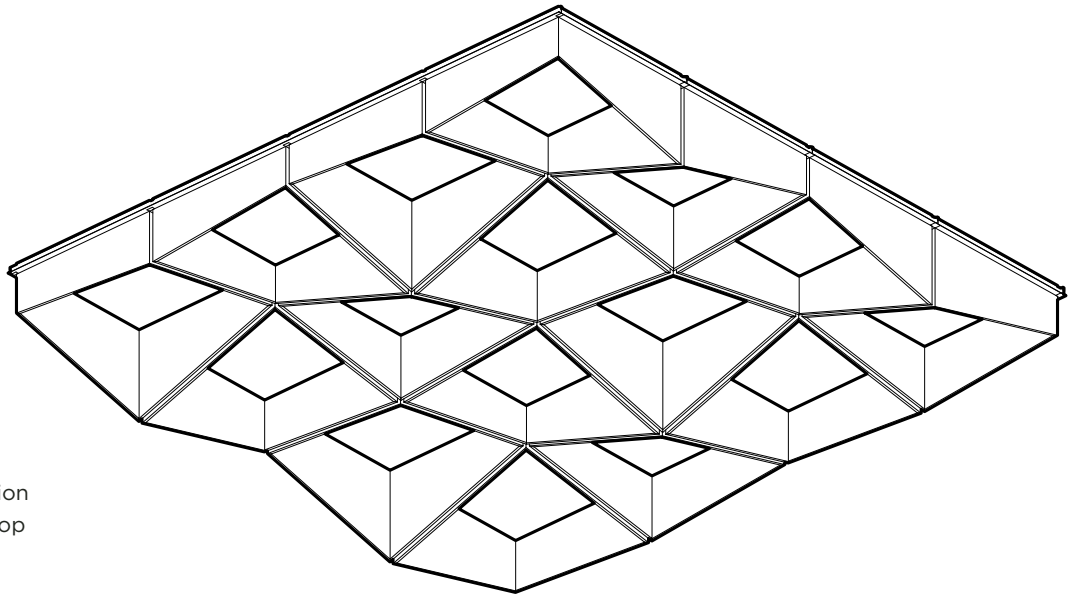
FRONT ELEVATION
The beveled channel on the outside walls of each assembly easily receives a variety of drop ceiling grid profiles.

Assembly



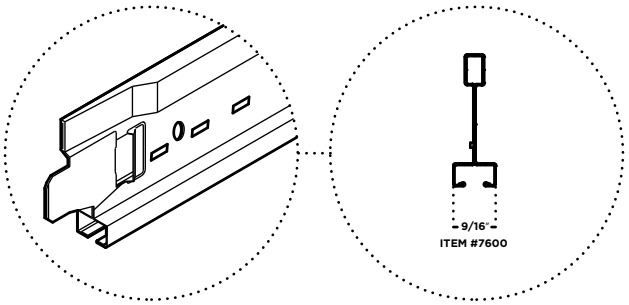
1

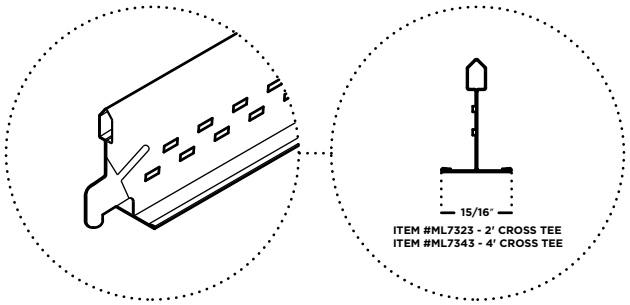
DIAGRAM 1
Tiles A1 and A2 are assembled by nesting the 9mm felt baffle directly into the drop ceiling grid.



2

DIAGRAM 2
The tiles align on two sides, enabling a repetition of pattern across any drop ceiling grid.





3

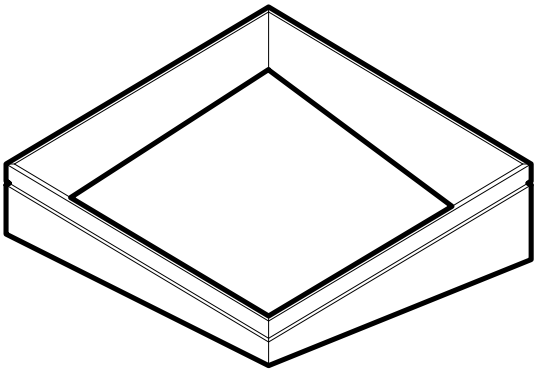
TEE GRID OPTIONS
Slice snaps into both 9/16" and 15/16" standard tee grid drop ceiling grids.

Tile B1

1

PERSPECTIVE

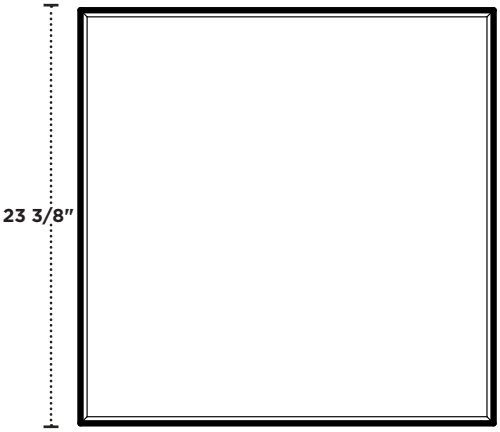
Tile B1 is designed with an undulation of various heights in each corner, enabling the tile to be mirrored as well as match up with Tile B2 and be repeated to create endless waves.

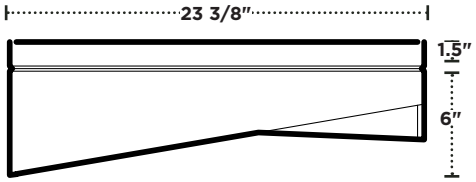


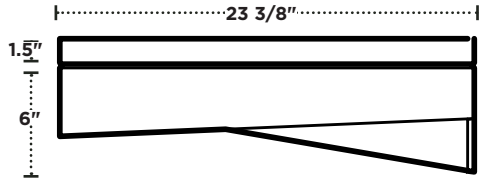
2

PLAN VIEW

The vertically oriented material allows for nearly **100% openness**, surpassing the international building standard for sprinkler penetration. This allows for Slice to be installed below existing sprinkler systems (subject to local building codes).







3

SIDE ELEVATION

Dropping a **maximum of 6″ below the ceiling grid height**, Tiles B1 and B2 follow the share the same profile as Tiles A1 and A2 with half the depth.

4

FRONT ELEVATION

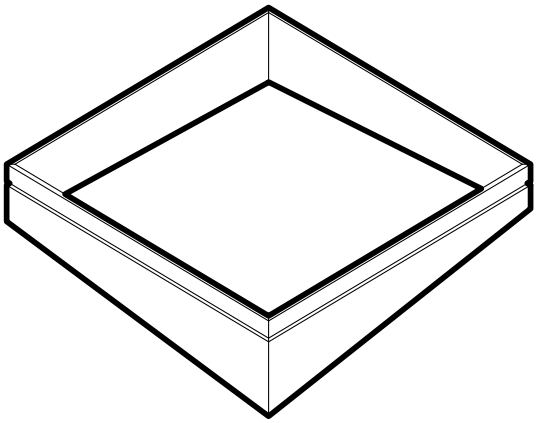
The beveled channel on the outside walls of each assembly easily receives a variety of drop ceiling grid profiles.

Tile B2

1

PERSPECTIVE

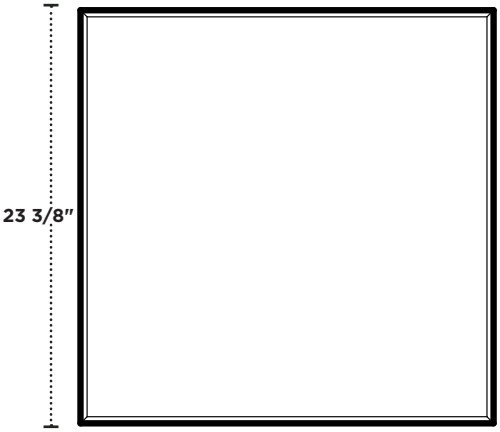
Tile B1 is designed with an undulation of various heights in each corner, enabling the tile to be mirrored as well as match up with Tile B2 and be repeated to create endless waves.

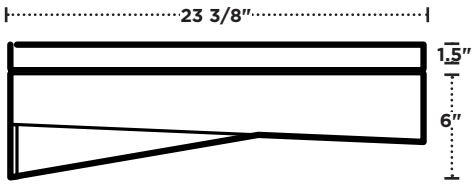


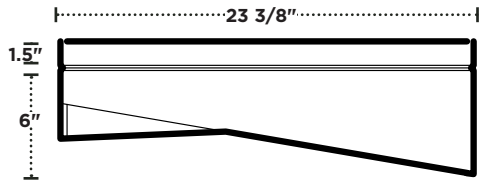
2

PLAN VIEW

The vertically oriented material allows for nearly **100% openness**, surpassing the international building standard for sprinkler penetration. This allows for Slice to be installed below existing sprinkler systems (subject to local building codes).







3

SIDE ELEVATION

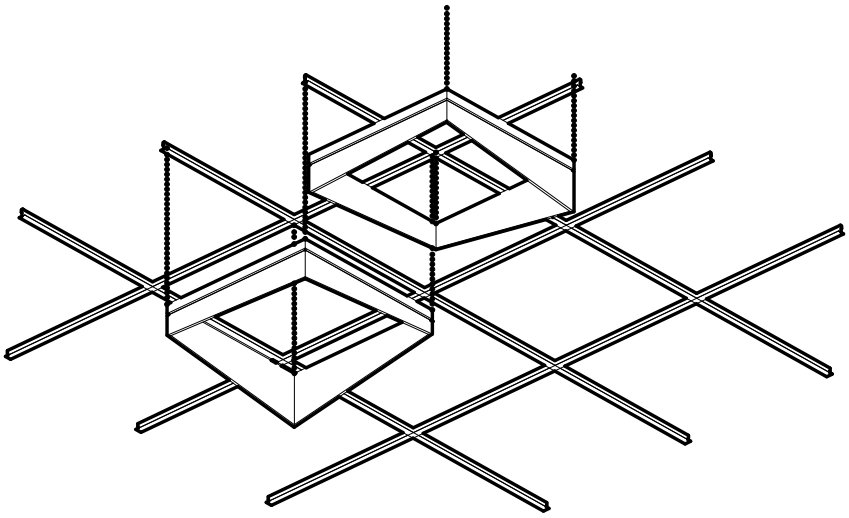
Dropping a **maximum of 6″ below the ceiling grid height**, Tiles B1 and B2 follow the share the same profile as Tiles A1 and A2 with half the depth.

4

FRONT ELEVATION

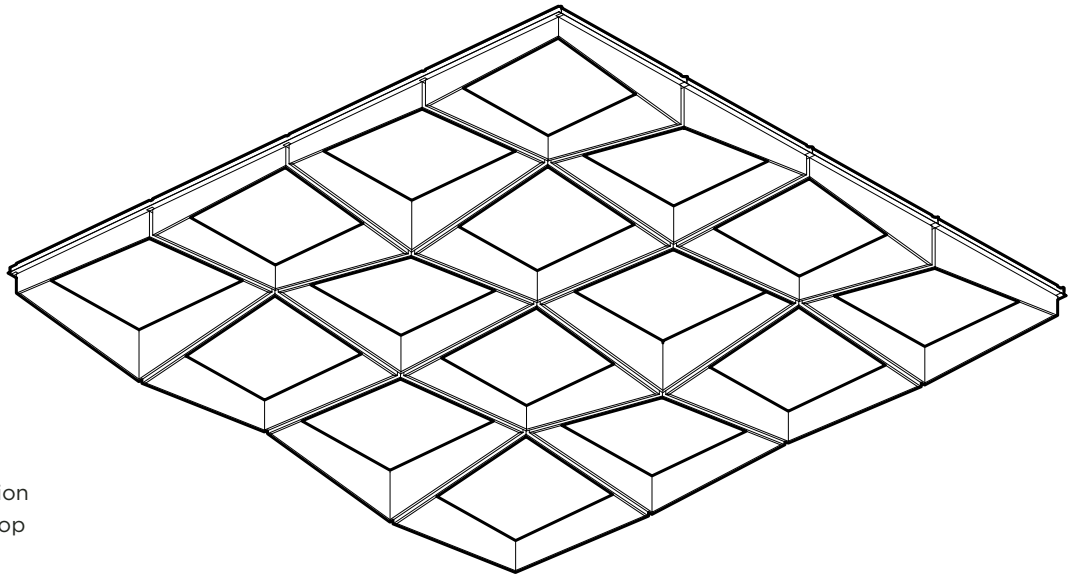
The beveled channel on the outside walls of each assembly easily receives a variety of drop ceiling grid profiles.

Assembly



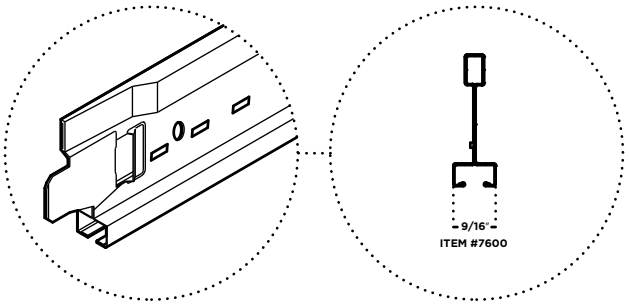
1

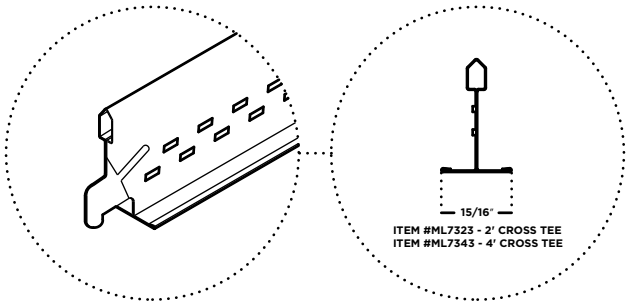
DIAGRAM 1
Tiles B1 and B2 are assembled by nesting the 9mm felt baffle directly into the drop ceiling grid.



2

DIAGRAM 2
The tiles align on two sides, enabling a repetition of pattern across any drop ceiling grid.





3

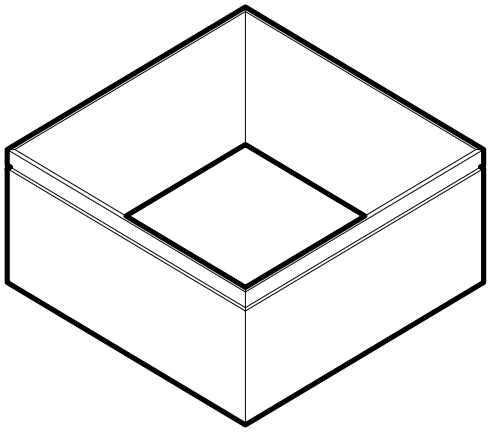
TEE GRID OPTIONS
Slice snaps into both 9/16" and 15/16" standard tee grid drop ceiling grids.

Tile C

1

PERSPECTIVE

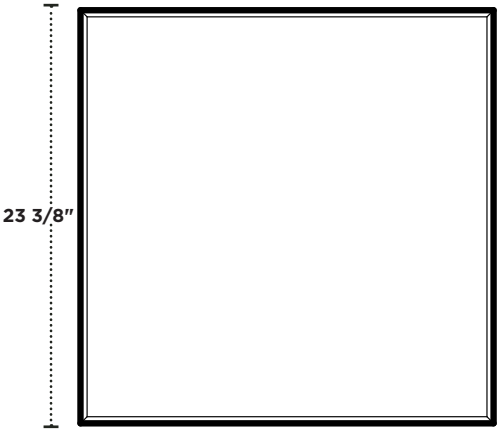
Tile C is designed with an extruded profile parallel to the drop ceiling from which it hangs. It coordinates with all tiles in the Slice Ceiling System.

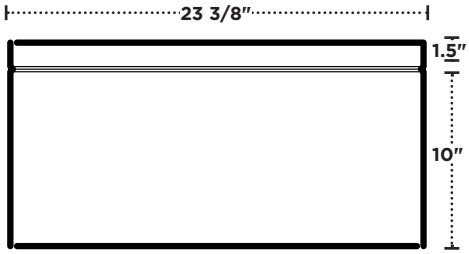


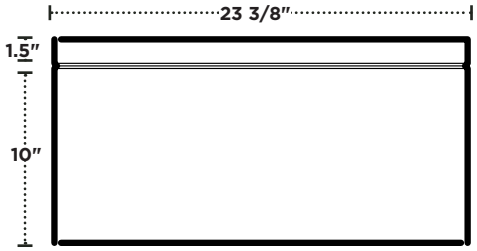
2

PLAN VIEW

The vertically oriented material allows for nearly **100% openness**, surpassing the international building standard for sprinkler penetration. This allows for Slice to be installed below existing sprinkler systems (subject to local building codes).







3

SIDE ELEVATION

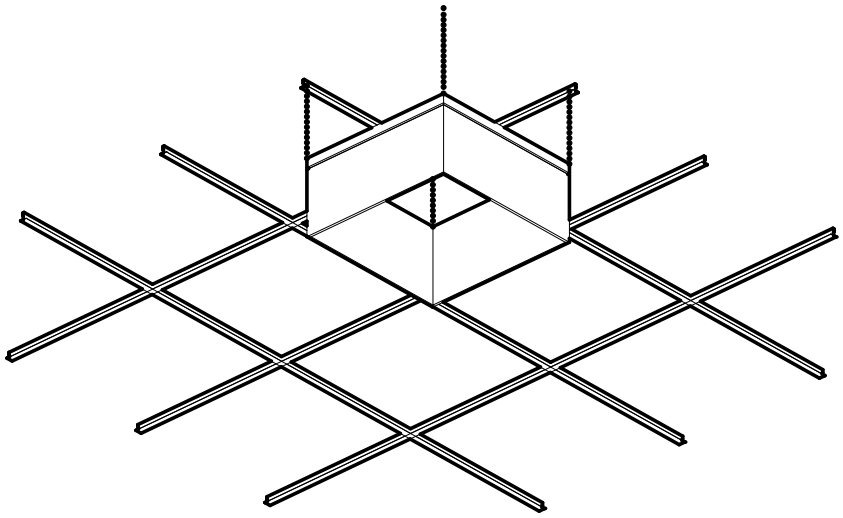
Dropping a **maximum of 10″ below the ceiling grid height** allows the Slice to transform a space without obstructing clearance heights of standard offices.

4

FRONT ELEVATION

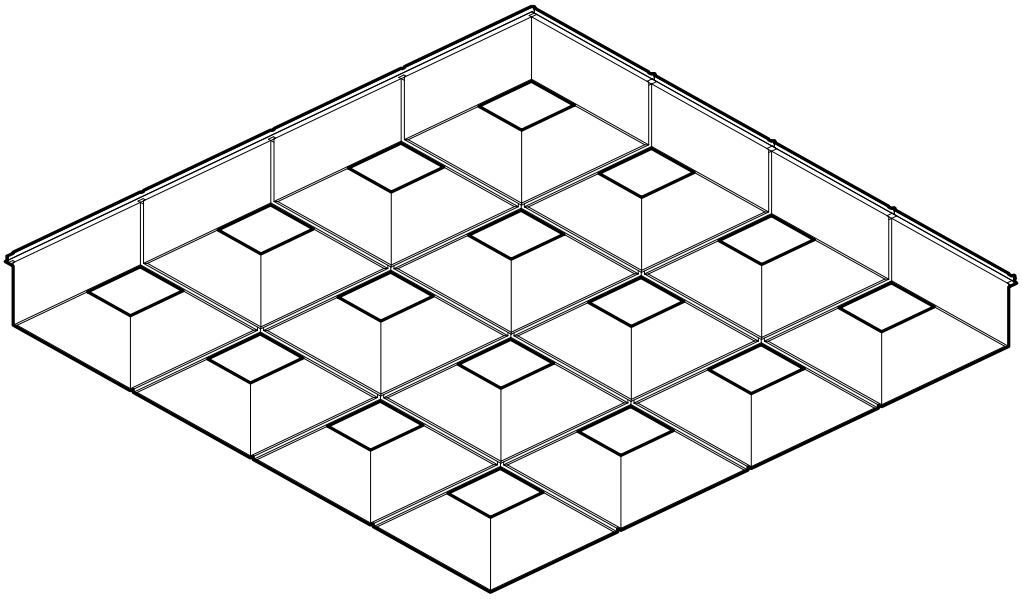
The beveled channel on the outside walls of each assembly easily receives a variety of drop ceiling grid profiles.

Assembly



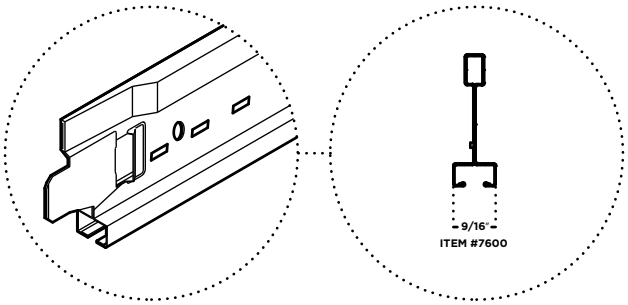
1

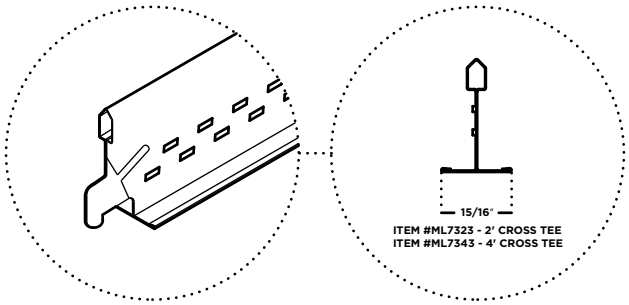
DIAGRAM 1
Tile C is assembled by nesting the 9mm felt baffle directly into the drop ceiling grid.



2

DIAGRAM 2
The tile has a flat profile, creating portal like extrusions from the drop ceiling grid.





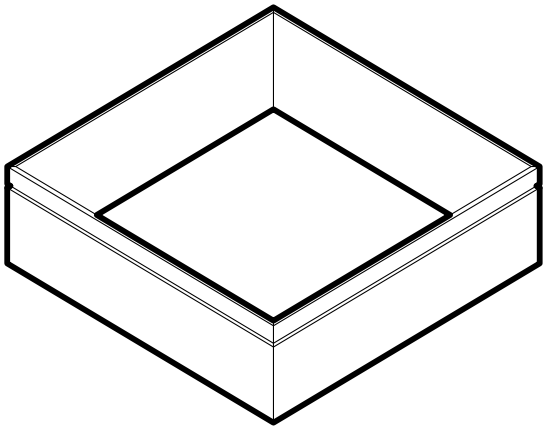
3

TEE GRID OPTIONS
Slice snaps into both 9/16" and 15/16" standard tee grid drop ceiling grids.

Tile D

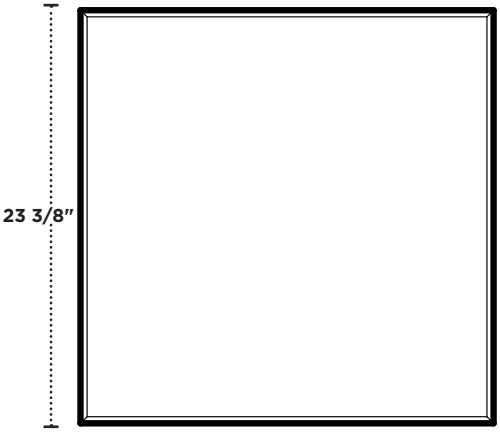
1

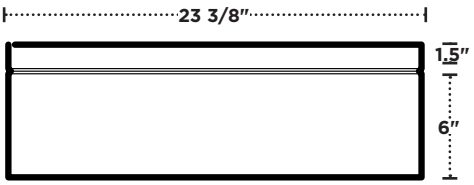
PERSPECTIVE
Tile D is designed with an extruded profile parallel to the drop ceiling from which it hangs. It coordinates with all tiles in the Slice Ceiling System.

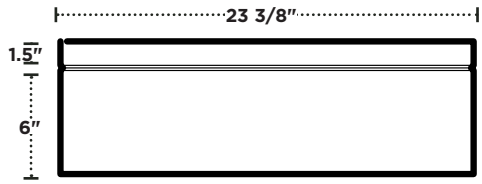


2

PLAN VIEW
The vertically oriented material allows for nearly **100% openness**, surpassing the international building standard for sprinkler penetration. This allows for Slice to be installed below existing sprinkler systems (subject to local building codes).







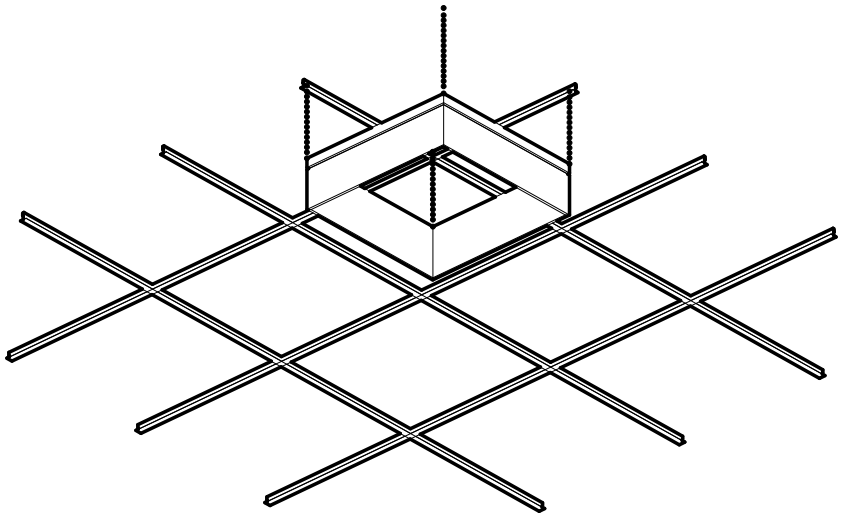
3

SIDE ELEVATION
Dropping a **maximum of 6″ below the ceiling grid height** allows Slice to transform a space without obstructing clearance heights of standard offices.

4

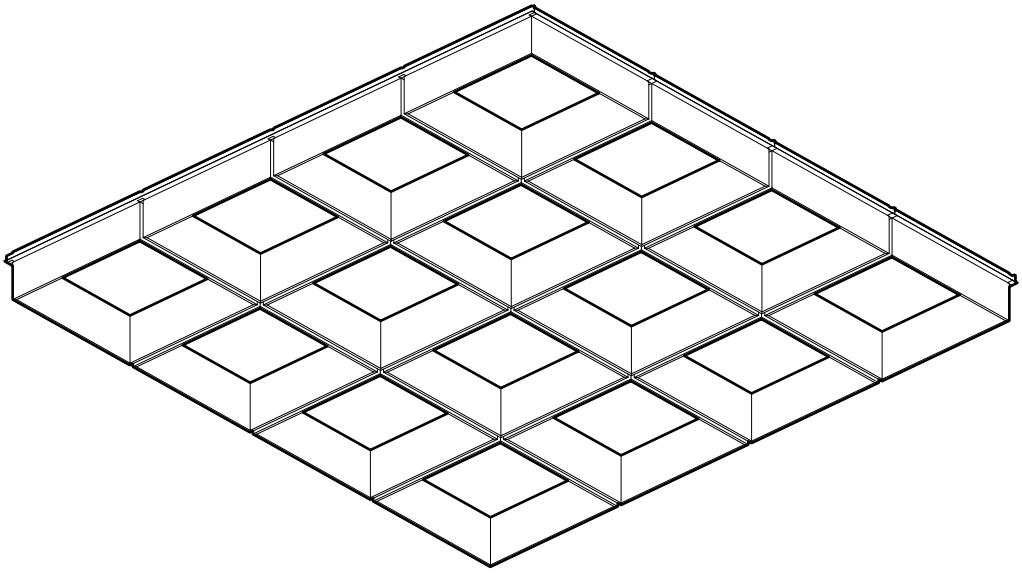
FRONT ELEVATION
The beveled channel on the outside walls of each assembly easily receives a variety of drop ceiling grid profiles.

Assembly



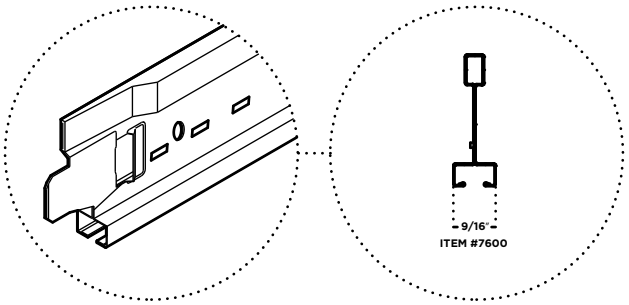
1

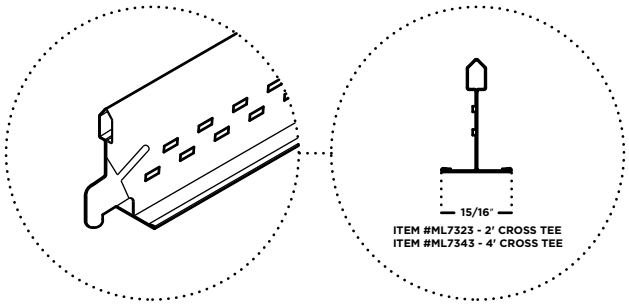
DIAGRAM 1
Tile D is assembled by nesting the 9mm felt baffle directly into the drop ceiling grid.



2

DIAGRAM 2
The tile has a flat profile, creating portal like extrusions from the drop ceiling grid.





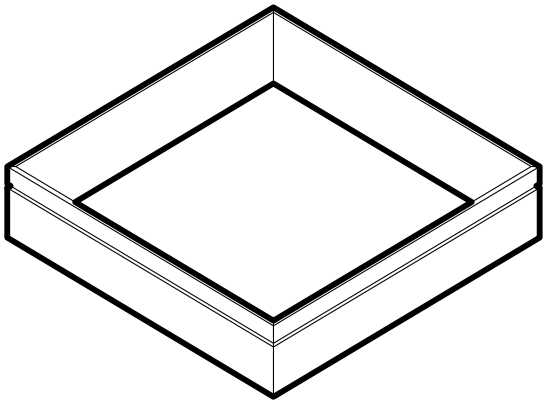
3

TEE GRID OPTIONS
Slice snaps into both 9/16" and 15/16" standard tee grid drop ceilings.

Tile E

1

PERSPECTIVE
Tile E is designed with an extruded profile parallel to the drop ceiling from which it hangs. It coordinates with all tiles in the Slice Ceiling System.



2

PLAN VIEW
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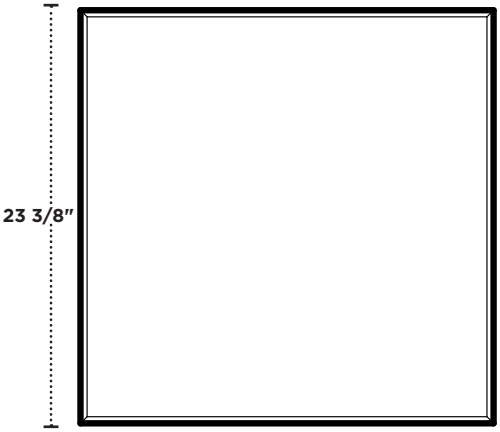
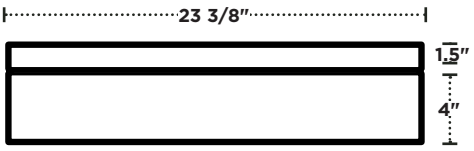
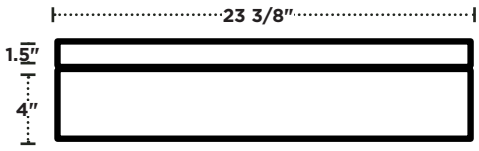






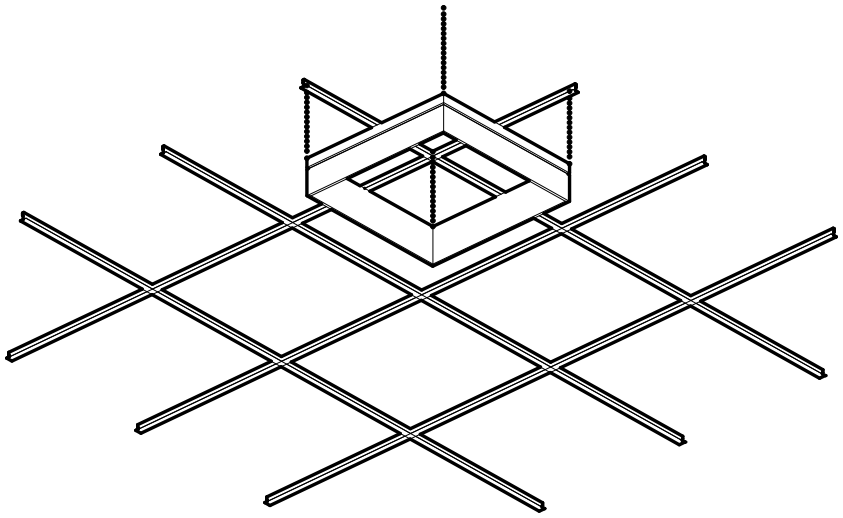
3

SIDE ELEVATION
Dropping a **maximum of 4″ below the ceiling grid height** allows Slice to transform a space without obstructing clearance heights of standard offices.

4

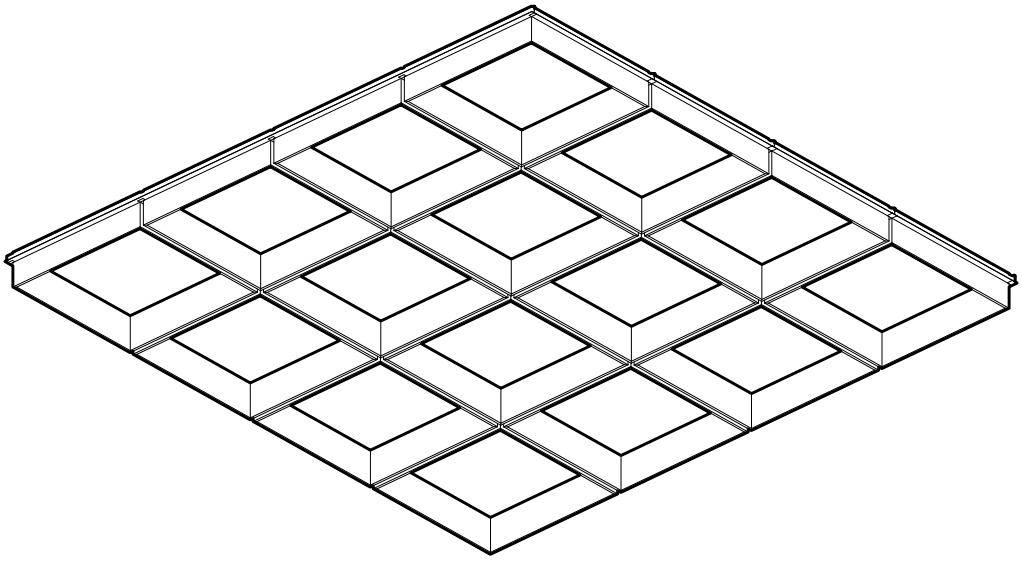
FRONT ELEVATION
The beveled channel on the outside walls of each assembly easily receives a variety of drop ceiling grid profiles.

Assembly



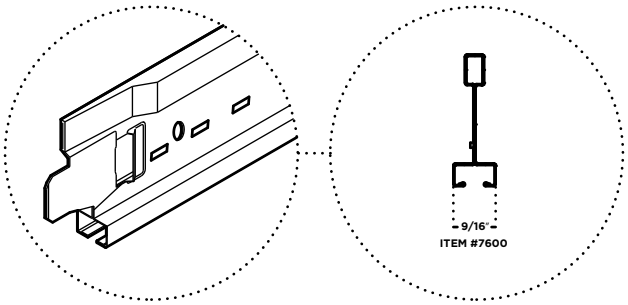
1

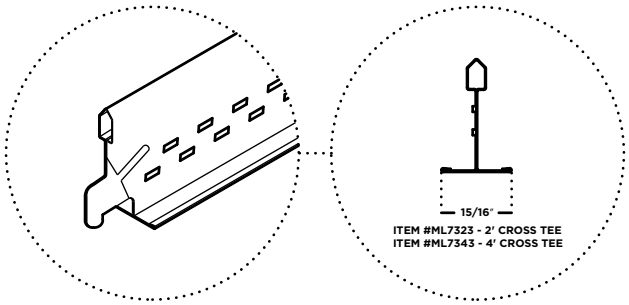
DIAGRAM 1
Tile E is assembled by nesting the 9mm felt baffle directly into the drop ceiling grid.



2

DIAGRAM 2
The tile has a flat profile, creating portal like extrusions from the drop ceiling grid.

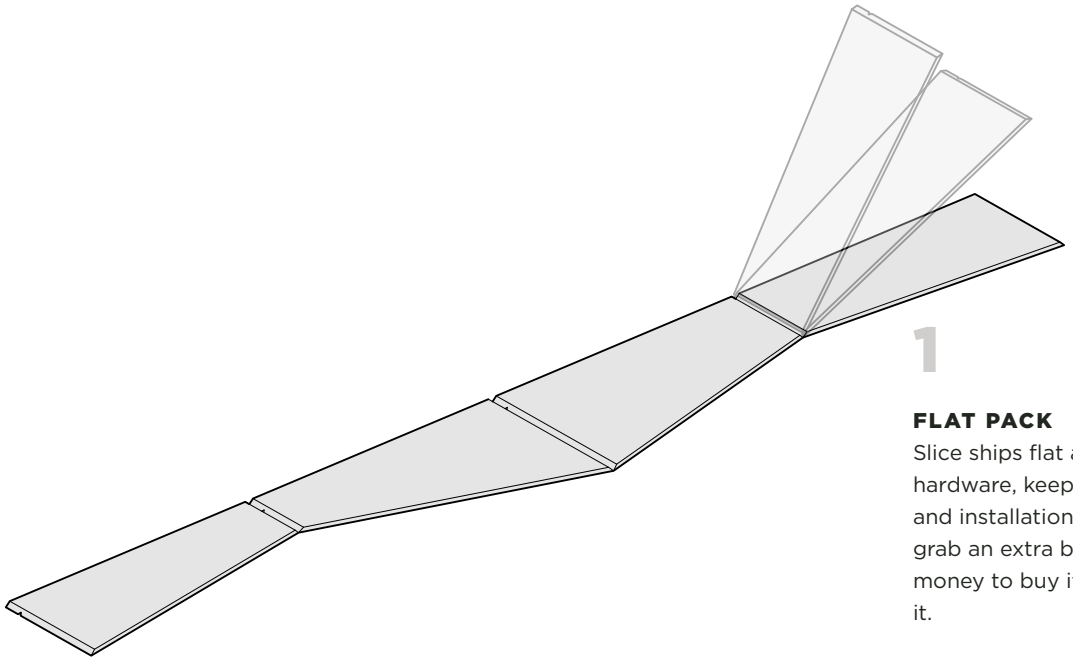




3

TEE GRID OPTIONS
Slice snaps into both 9/16" and 15/16" standard tee grid drop ceiling grids.

Assembly

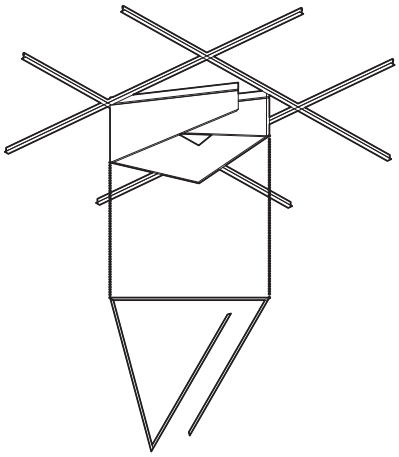


1

FLAT PACK

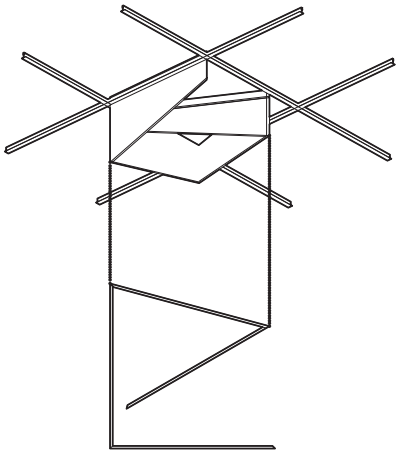
Slice ships flat and installs without hardware, keeping freight costs low and installation time short. Go ahead - grab an extra beer. You now have the money to buy it and the time to drink it.

TEE GRID ASSEMBLY



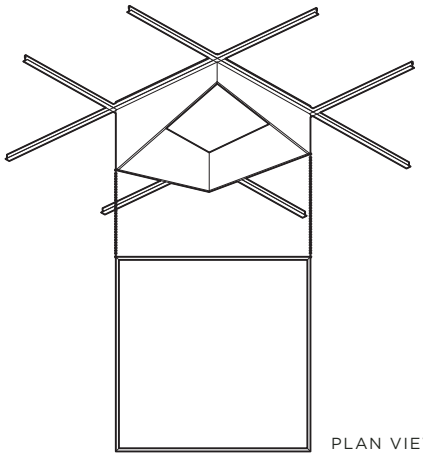
1

Tiles arrive labeled and flat packed. To install, fold the tile into itself and slide the back corner into the tee grid cell.



2

Align the felt tile's relief groove with the lip of the tee grid while unfolding the tile.



PLAN VIEW

3

Drag the last fold along the already secured wall of the tile until all four sides of the tile are securely aligned with the tee grid and it fits snuggly into place.

Specifications

PRODUCT NAME	Slice Tile
CONTENT	Up to 60% Pre-Consumer Recycled Content Polyester Felt
FELT THICKNESS	9mm
PANEL THICKNESS	9mm
SMALL	23 3/8” x 23 3/8” x 4”
MEDIUM	23 3/8” x 23 3/8” x 6”
LARGE	23 3/8” x 23 3/8” x 12”
EDGE OPTIONS	Exposed Felt
COMPONENTS	Standard P1000T unistrut, aircraft cables, Standard Tee Grid, or Steel Truss Joists
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 for large assemblies.
LEAD TIME	Shipped in 4 weeks.
ENVIRONMENTAL	9mm PET felt board is made from up to 99% recycled polyester plastic, over 50% of which come from recycled water bottles. TURF has a Declare Label for this product. TURF is pursuing product transparency for LEED V4 MR Credit 4 Option 1, and MR Credit 3 Option 2 for recycled content.
VARIATION	PET Felt uses a traditional ‘felting’ process to create its 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 C423-17: NRC = 0.75 (Material)
VOC	ASTM D 5116 Compliant
FIRE RATING	Product made from Class A PET felt material tested under ASTM E-84.

9MM FELT

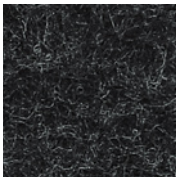
TURF's Slice ceiling tile is made with 9mm PET felt board.

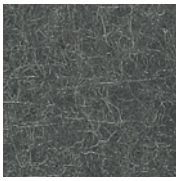
The process used to create PET felt often results in a heathered effect where multiple tones are present. Slight variations in color should be expected when using this sustainable material.

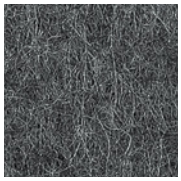
Felt thickness is 9mm +/- 0.5 mm.

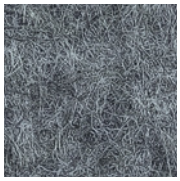
Monitors and printers vary. Please request a material sample to verify felt colors.


07 BLACK


06 CHARCOAL

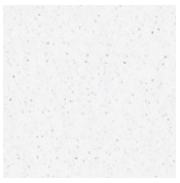

38 MATTE GREY


86 SLATE

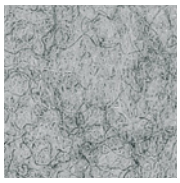

98 STORM


01 CREAM

50 IVORY


05 WHITE


66 PEWTER

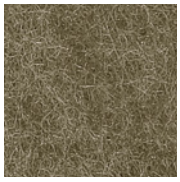

04 LIGHT GREY


78 WHEAT


82 BARLEY


54 LATTE


48 LIGHT BROWN


32 BROWN


94 CORAL


42 ORANGE


16 RED


58 RASPBERRY


39 LAVENDER

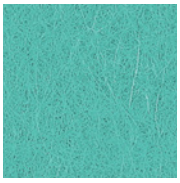

20 MANGO

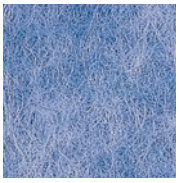

62 SUNFLOWER

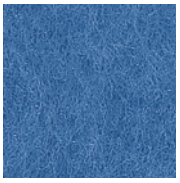
45 YELLOW

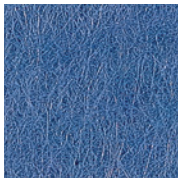

47 LIME

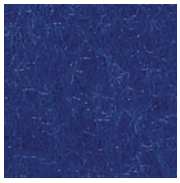

14 GREEN


70 AQUA


90 SKY

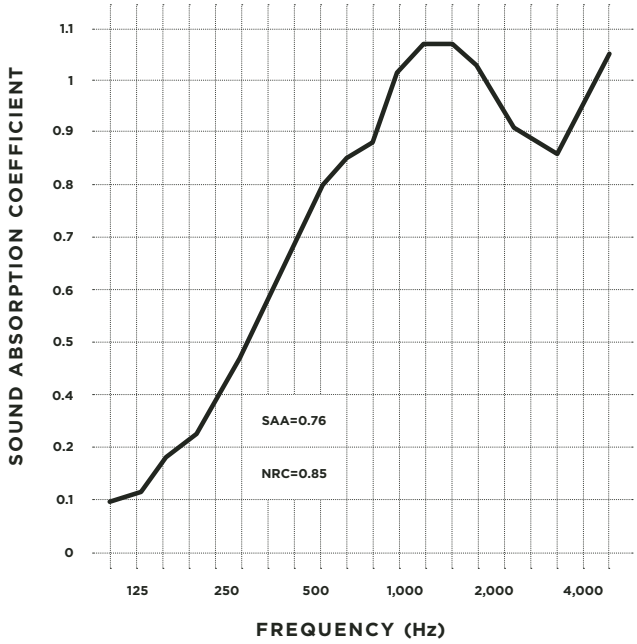

25 LIGHT BLUE


74 DENIM


29 DARK BLUE

Acoustic Testing (ASTM C 423-17)

FREQUENCY (Hz)	SOUND ABSORPTION COEFFICIENT
32	.04
40	.-01
50	-.13
63	.49
80	.43
100	.30
125	.21
160	.22
200	.42
250	.57
315	.78
400	.98
500	1.22
630	1.42
800	1.63
1,000	1.88
1,250	2.15
1,600	2.32
2,000	2.48
2,500	2.58
3,150	2.56
4,000	2.56
5,000	2.64
6,300	2.61
8,000	2.63
10,000	2.60
12,500	2.41



TEST ARRANGEMENT

PET Acoustic panel =400mm air layer.

TEST DISCLAIMER

NRC test reflects material testing. Specific product testing for Slice coming soon.

Declare.

TURF 9mm PET Acoustic Panel
Turf Design

Final Assembly: Elgin, Illinois, USA
Life Expectancy: 50 Years
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

Polyethylene Terephthalate: PET; Antioxidant 1076: Benzenamine, 4-(1-Methyl-1-Phenylethyl) -N-[4-(1-Methyl-1-Phenylethyl)Phenyl]-, Benzenepropanoic Acid, 3,5-Bis(1,1-Dimethylethyl)-4-Hydroxy-, Octadecyl Ester, Octadecanamide, N,N'-1,2-Ethanediylbis-, Stearic Acid, Titanium Dioxide

Living Building Challenge Criteria:

TFD-0002
VOC Content: N/A
Declaration Status

EXP 01 DEC 2020
VOC Emissions: CDPH Compliant
■ LBC Red List Free
☐ LBC Compliant
☐ Declared

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