

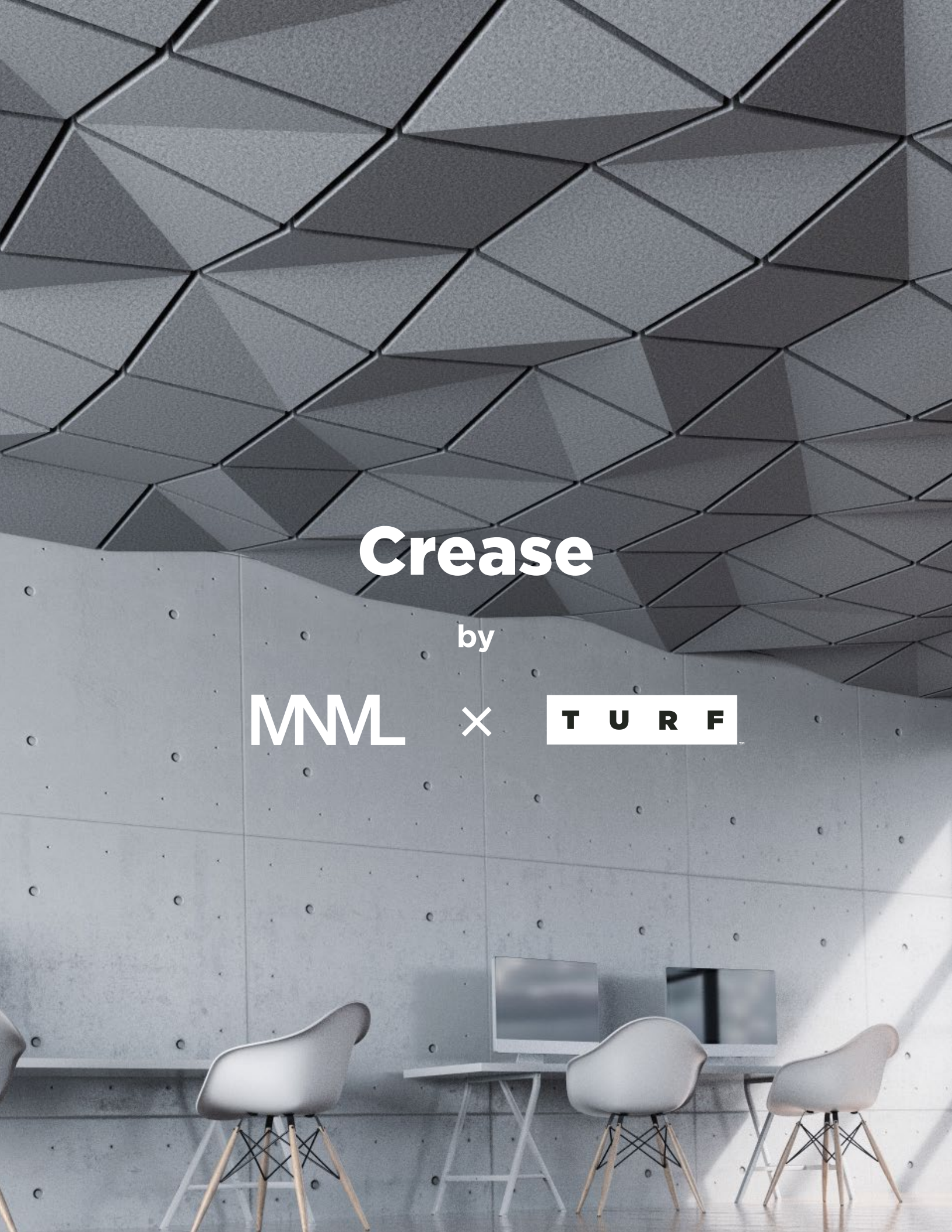
Crease

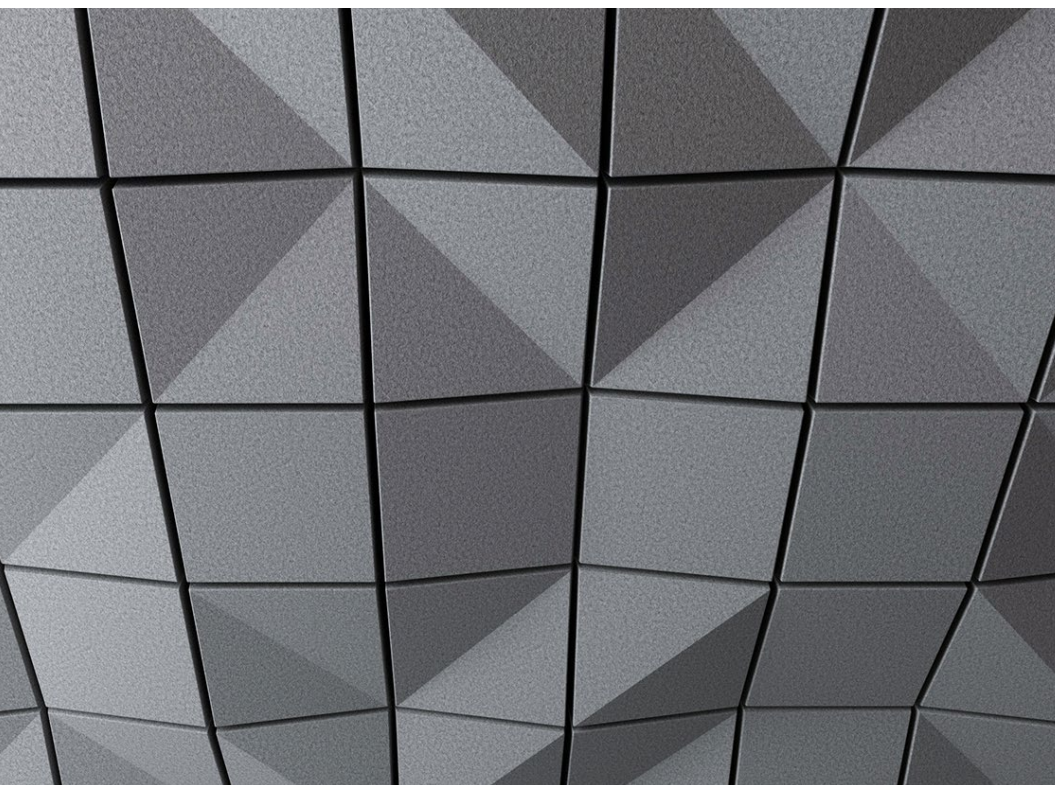
by

MNML

×

TURF™





Crease

FACETED & FLUCTUATING

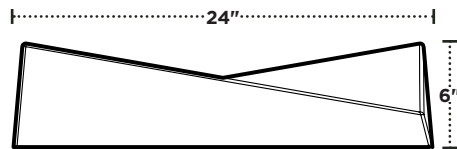
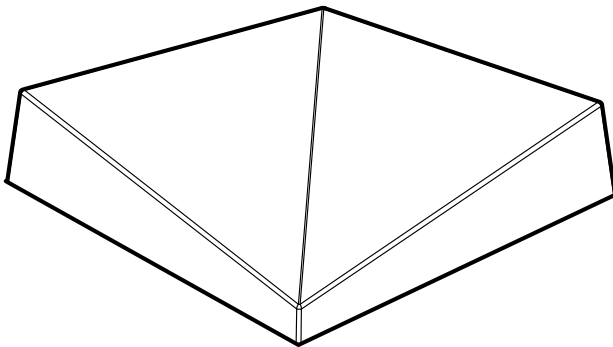
The Crease Ceiling System is a drop ceiling product series designed in partnership with MNML that transforms interiors through both cutting edge aesthetics and acoustical performance. Made to magnetically snap to the underside of a tee grid, Crease can be attached directly under preexisting tiles while also obscuring the tee grid itself; this is where collaboration yields brilliance.

Tile A

1

PERSPECTIVE

Tile A is designed with a valley in one corner that matches up with other tiles in the series, creating endless tile combinations and pattern variations.



3

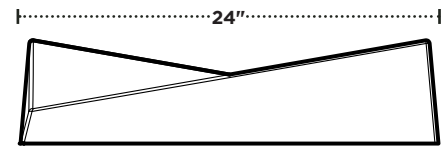
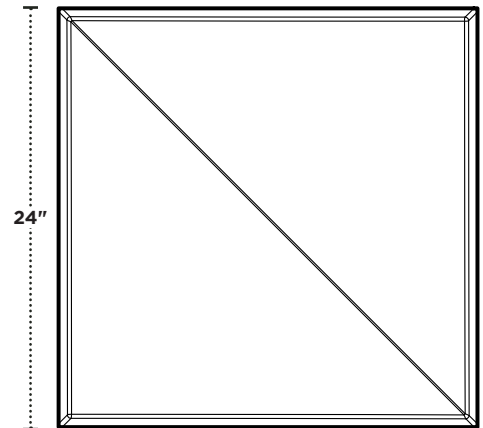
SIDE ELEVATION

Dropping a **maximum of 6"** below the **ceiling grid height** allows Crease to transform any environment without obstructing clearance heights of standard offices.

2

PLAN VIEW

Crease is designed to fully obscure the tee grid from below. Its design creates a subtly complex pattern through form and shadow.



4

FRONT ELEVATION

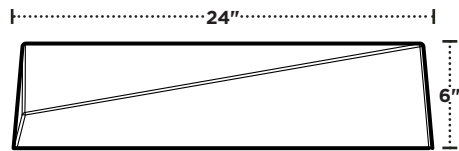
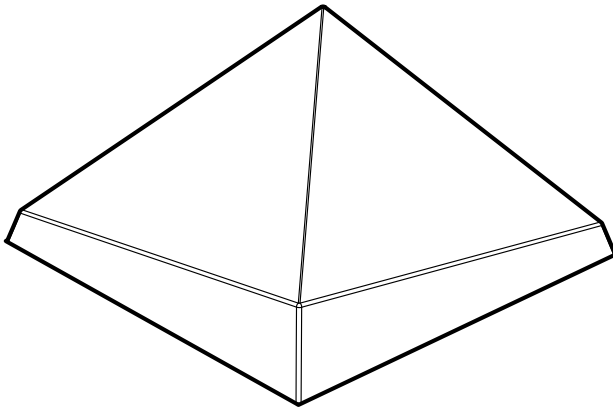
The magnets embedded in the interior edges of each corner allow for a quick installation directly to the underside of any standard tee grid system.

Tile B

1

PERSPECTIVE

Tile B is designed with two peaks and two valleys that match up with other tiles in the series, creating endless combinations and pattern variations.



3

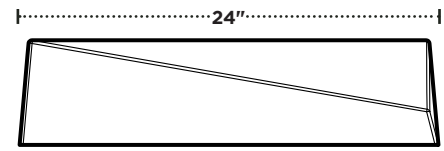
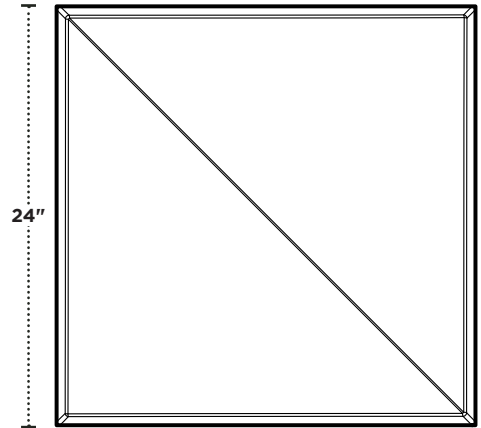
SIDE ELEVATION

Dropping a **maximum of 6"** below the **ceiling grid height** allows Crease to transform any environment without obstructing clearance heights of standard offices.

2

PLAN VIEW

Crease is designed to fully obscure the Tee grid from below. Its design creates a subtly complex pattern through form and shadow.



4

FRONT ELEVATION

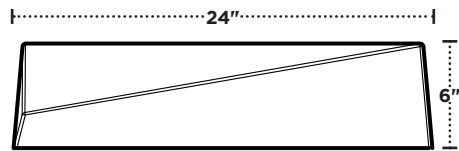
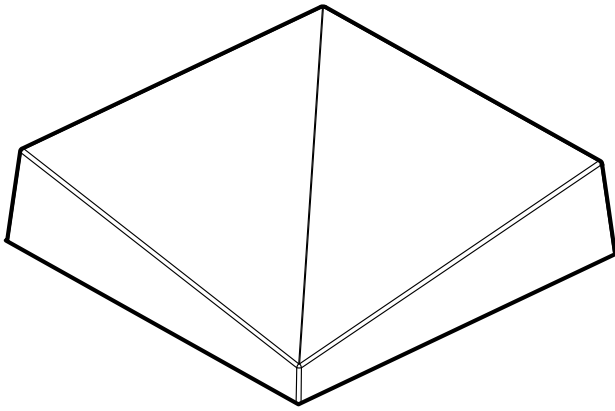
The magnets on the interior edges of each corner allow for a quick installation directly to the underside of any tee grid system.

Tile C

1

PERSPECTIVE

Tile C is designed with three peaks and one valley that match up with other tiles in the series, creating endless combinations and pattern variations.



3

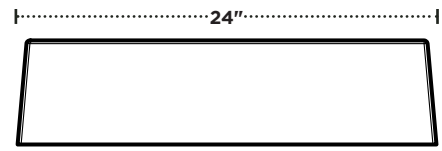
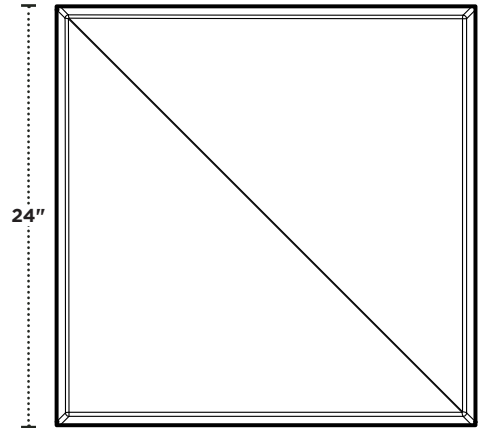
SIDE ELEVATION

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2

PLAN VIEW

Crease is designed to fully obscure the Tee grid from below. Its design creates a subtly complex pattern through form and shadow.



4

FRONT ELEVATION

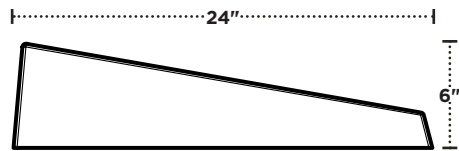
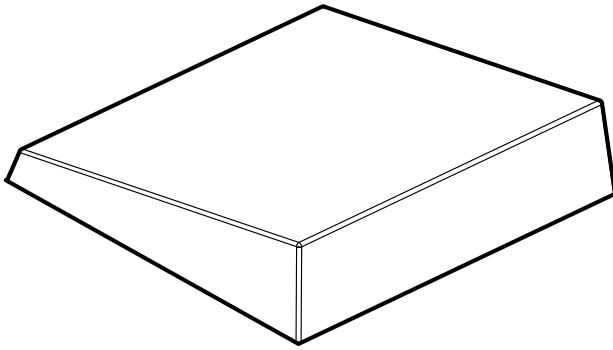
The magnets on the interior edges of each corner allow for a quick installation directly to the underside of any tee grid system.

Tile D

1

PERSPECTIVE

Tile D is designed with two peaks and two valleys that match up with other tiles in the series, creating endless tile combinations and pattern variations.



3

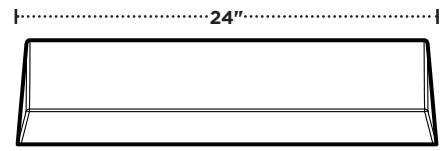
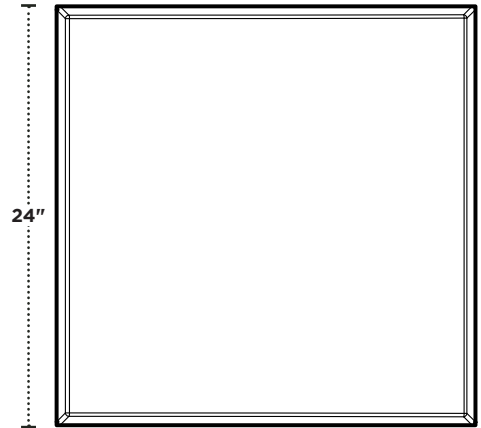
SIDE ELEVATION

Dropping a **maximum of 6"** below the **ceiling grid height** allows Crease to transform any environment without obstructing clearance heights of standard offices.

2

PLAN VIEW

Crease is designed to fully obscure the Tee grid from below. Its design creates a subtly complex pattern through form and shadow.



4

FRONT ELEVATION

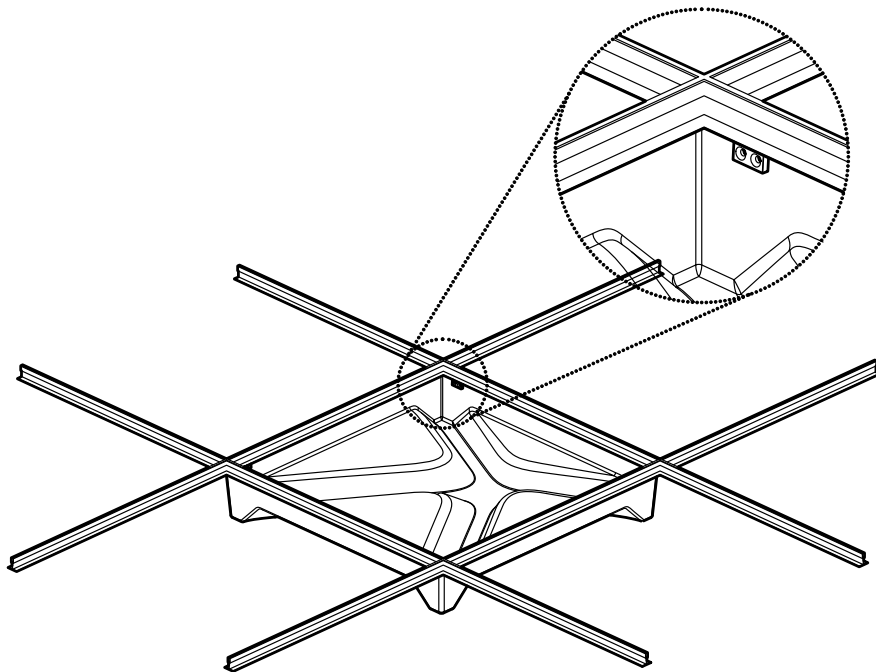
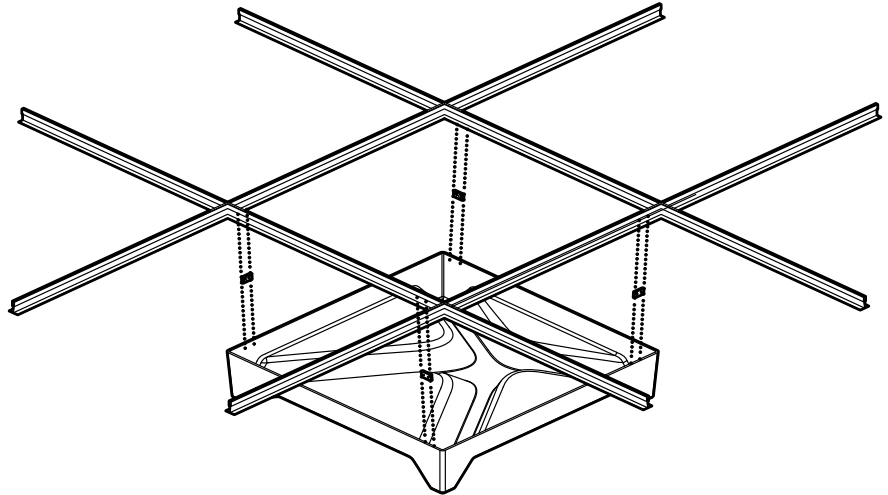
The magnets on the interior edges of each corner allow for a quick installation directly to the underside of any tee grid system.

Assembly

1

EXPLODED AXON

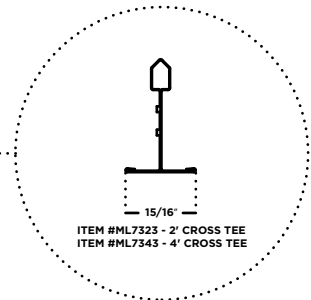
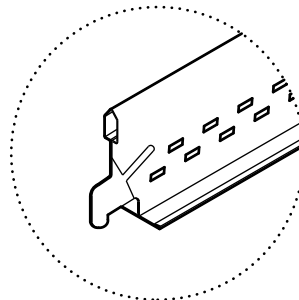
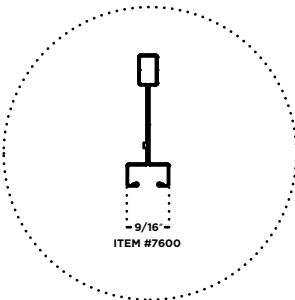
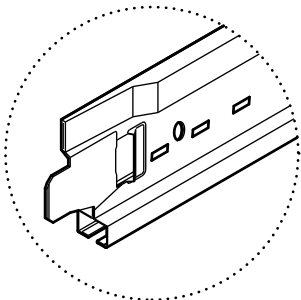
Crease tiles have embedded magnets that snap directly to the underside of any standard drop ceiling system.



2

DETAIL

This connection detail makes installation a breeze while also obscuring the tee grid from below.



3

TEE GRID OPTIONS

Crease tiles snap into both 9/16" and 15/16" standard Tee grid drop ceiling grids.

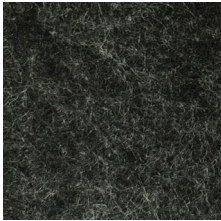
Specifications

PRODUCT NAME	Crease Tile (patent pending)
CONTENT	99% Recycled Polyester Felt
FELT THICKNESS	9mm
PANEL THICKNESS	Varies
SMALLEST SIZE	24" x 24" x 6"
MAXIMUM SIZE	24" x 24" x 6"
EDGE OPTIONS	Exposed Felt
COMPONENTS	UNISTRUT P1000T Standard, nylon panel clip, universal steel Tee Grid, 1/16th inch Aircraft Cable. (supplied by installer)
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 6 - 8 weeks.
ENVIRONMENTAL	9mm PET felt board is made from over 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 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 423-17: NRC [500hz] = 1.22 NRC [1000hz] = 1.88
VOC	ASTM D 5116 Compliant
FIRE RATING	UL tested ASTM E-84: Class A

9MM Felt Colors



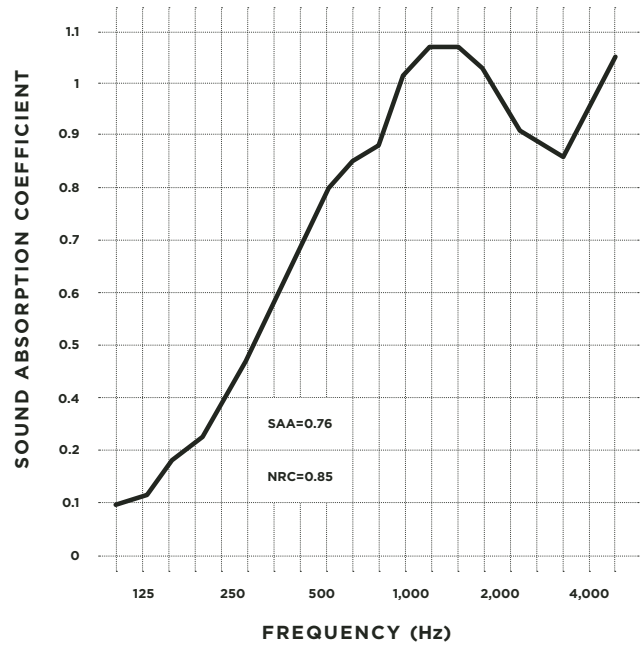
4 LIGHT GREY



6 CHARCOAL

Acoustic Testing (ASTM C 423-17)

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 =400mm air layer.

TEST DISCLAIMER

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

Declare.

9mm Felt Turf Design

Final Assembly: Elgin, IL, USA
 Life Expectancy: 50 Years
 End of Life Options: Salvageable/Reusable in its Entirety; Recyclable

Ingredients:
 99% Recycled Polyethylene Terephthalate (PET), Pigments¹

¹LBC Temp Exception 110-E4 Proprietary Ingredients <1%

Living Building Challenge Criteria:

TFD-0001	EXP: 01 FEB 2018
VOC Content: N/A	VOC Emissions: CDPH Compliant
Declaration Status	<input type="checkbox"/> LBC Red List Free <input checked="" type="checkbox"/> LBC Compliant <input type="checkbox"/> Declared

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