

Acoustic Ceiling Tile

# Port

## Coves of quiet

Compact coves, perfectly configured. Elevating the drop ceiling format, this baffle system is made with a magnetic grid and easily attaches to existing tiles. Soothing and enticing to the eye, noise pollution never returns from Port's inlets.



Photograph by JJ Jetel



# How To Specify

## Key Information

Port is a modular ceiling tile system with tapered recesses. Consider these questions as you design your layout. If shop drawings are required for your project, please follow steps 1 - 7.

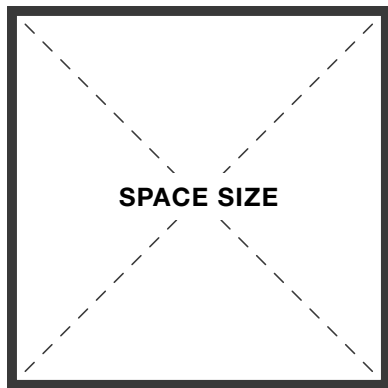
## Fast Track

If you're looking to expedite your project, this product is available as Turf Fast Track! Using Fast Track, our standard lead time for shop drawings is eliminated allowing the project to move directly into production.

## Fast Track Notes

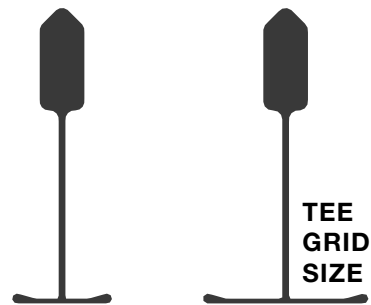
Installation and seaming drawings are not included in this process. Turf recommends 10-15% additional tiles to cover overage / attic stock.

1



What are the dimensions of the space?

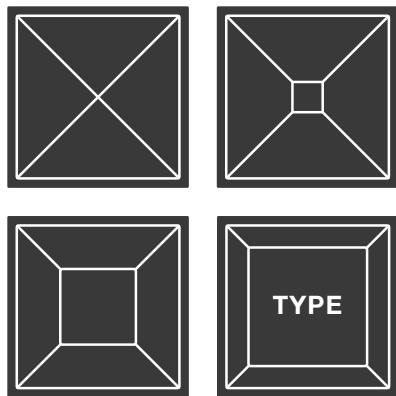
2



What is the size of the tee grid?

PAGE 3

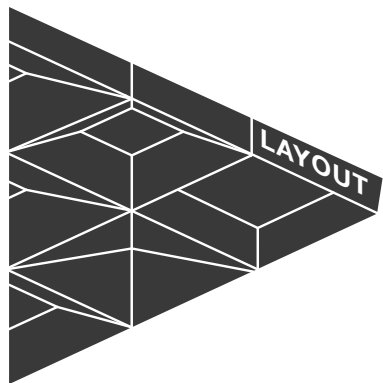
3



What is the tile type?

PAGE 4

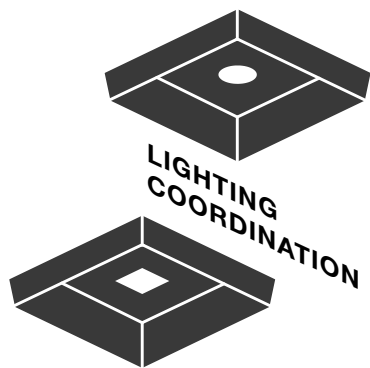
4



What is the proposed layout?

PAGE 5

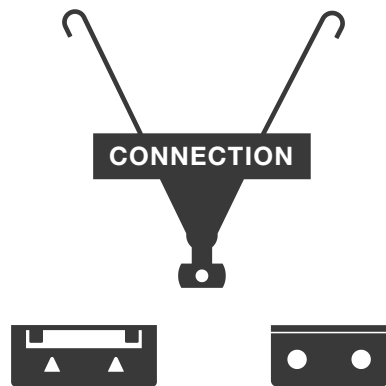
5



Does the project need tiles for lighting coordination?

PAGE 9

6



How will Port Tiles mount to the ceiling?

PAGE 6

7



What is the color?

PAGE 12



1. Are you using 9/16" or 15/16" tee grid?
2. Which Port tile types do you need?  
See "Tile Types" & "Lighting Coordination" pages for details.
3. Are you using Magnetic Clip, Grid Clip or Torsion Spring connection?
4. What is the color of the tiles?
5. How many tiles do you need?
6. Do you need additional infill tiles?
7. Do you want to include any additional product for overage or attic stock?

Dimensions

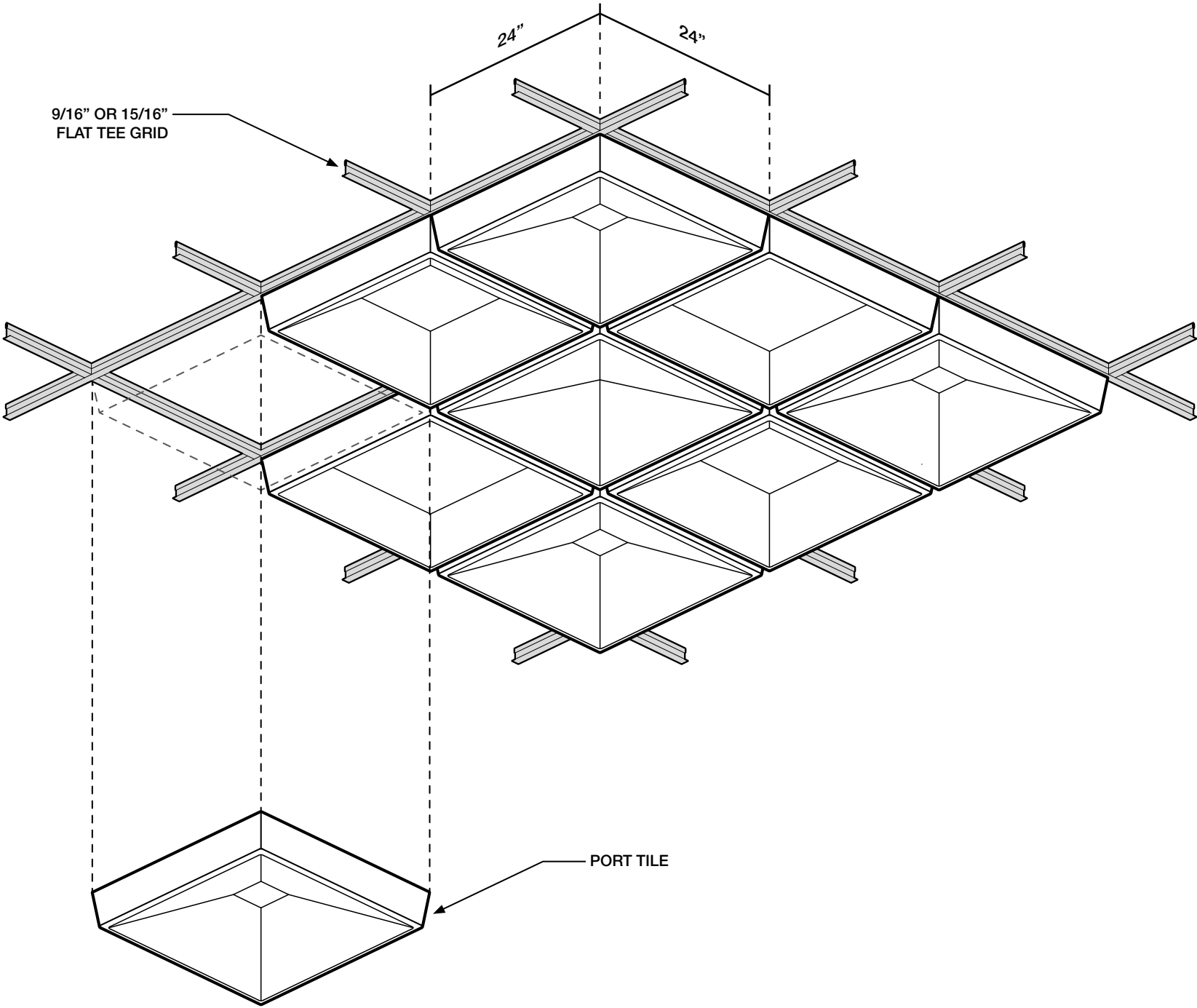
Standard Size	24" L x 24" W x 4" D
Standard Profiles	0, 4, 10, 16
	See Tile Types page for more details.

Connection Options

9/16" or 15/16" Flat Tee Grid	Magnetic Clips Grid Clips Torsion Spring
	See Connections page for more details.

Color

5mm Palette	Port Tiles can be specified in any of our 5mm felt colors.
Tee Grid Color	Turf recommends coordinating the tee grid color with our 5mm tile color to account for flexibility in the material. For example, using black tee grid with M07 Onyx.



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE

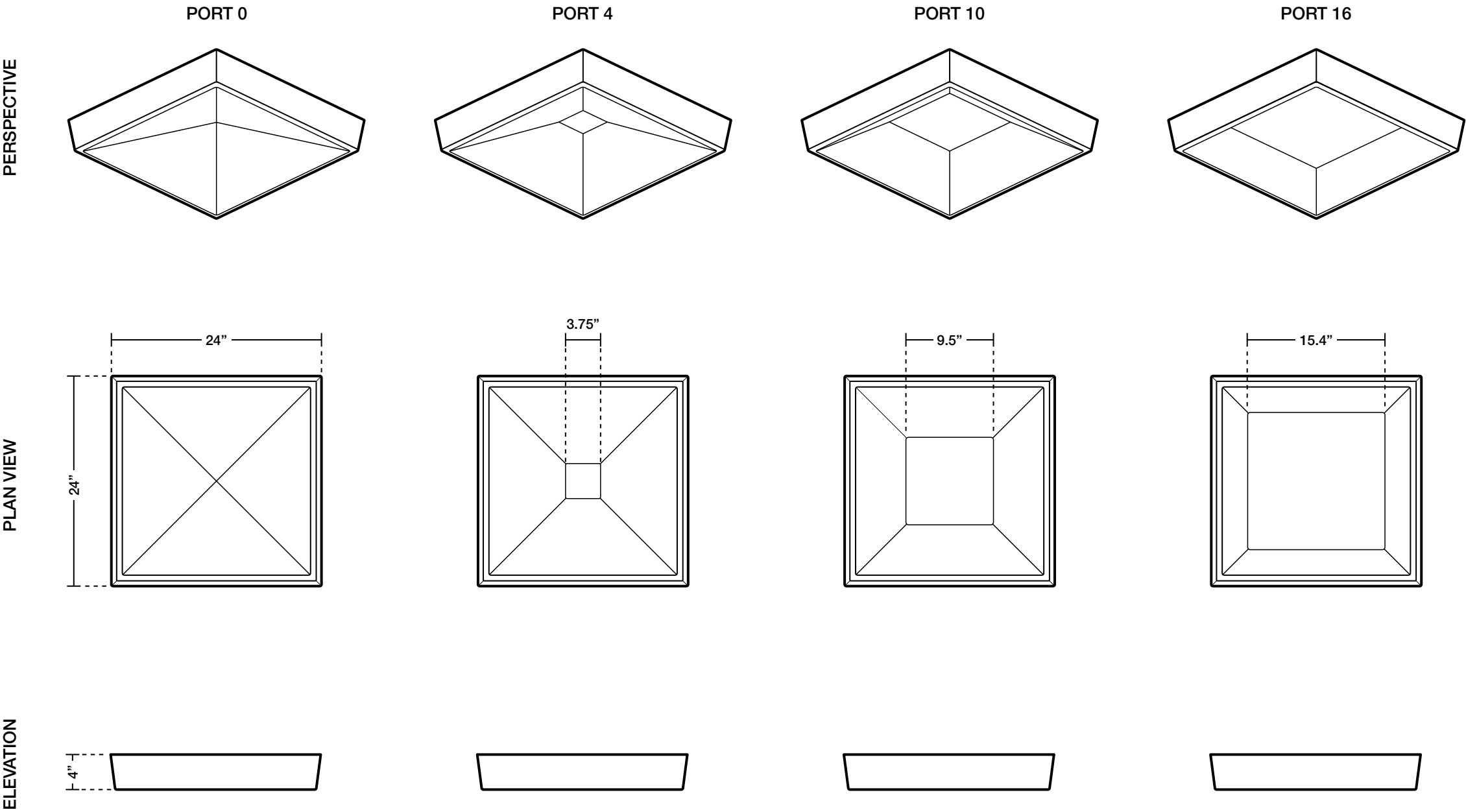


Tile Types

Design

Port Tiles come in four standard sizes, each with a different sized coffer.

PROFILE TYPES



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



# Typical Layouts

Uniform

Use the same tile across the ceiling to create a consistent look.

Crosshatch

Alternate two different tile types to create a checkerboard look.

Mix

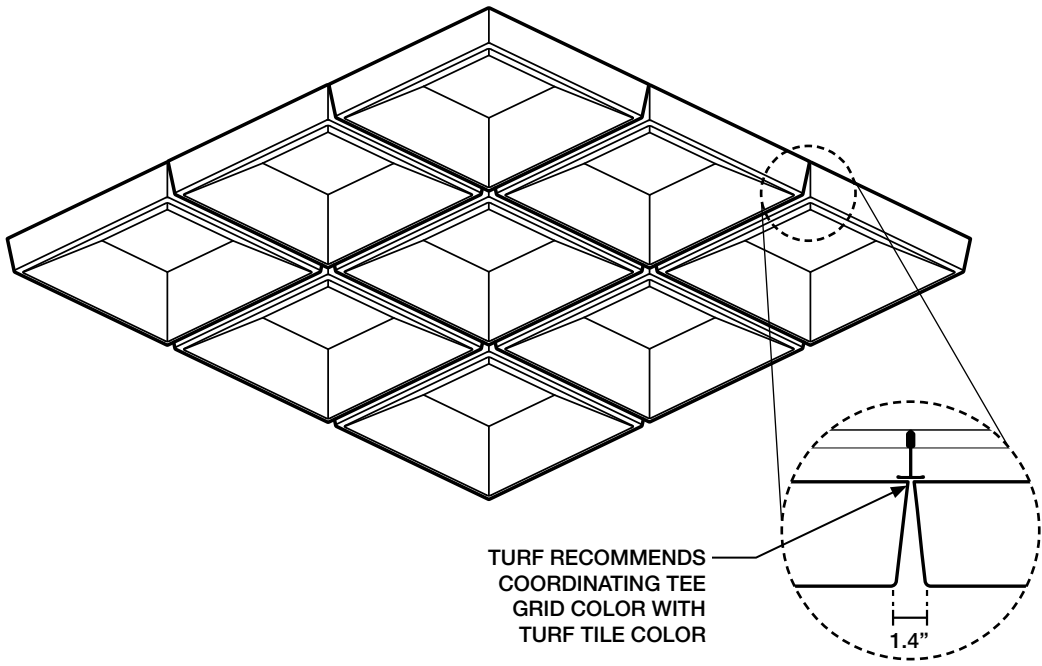
Use multiple tile types to coordinate around fixtures or to create a distinct aesthetic.

Combination

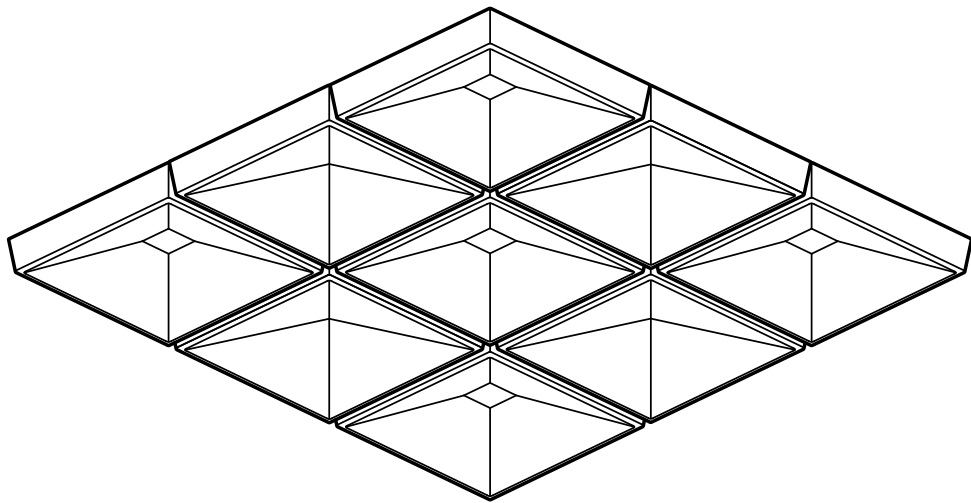
Turf tiles are designed to have compatibility across our entire line.

See Tile Coordination & Lighting Coordination pages for details.

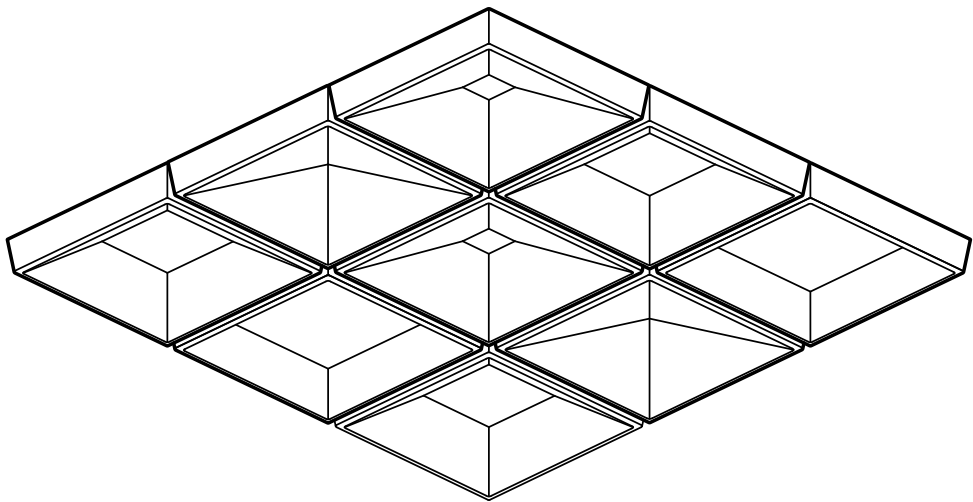
UNIFORM



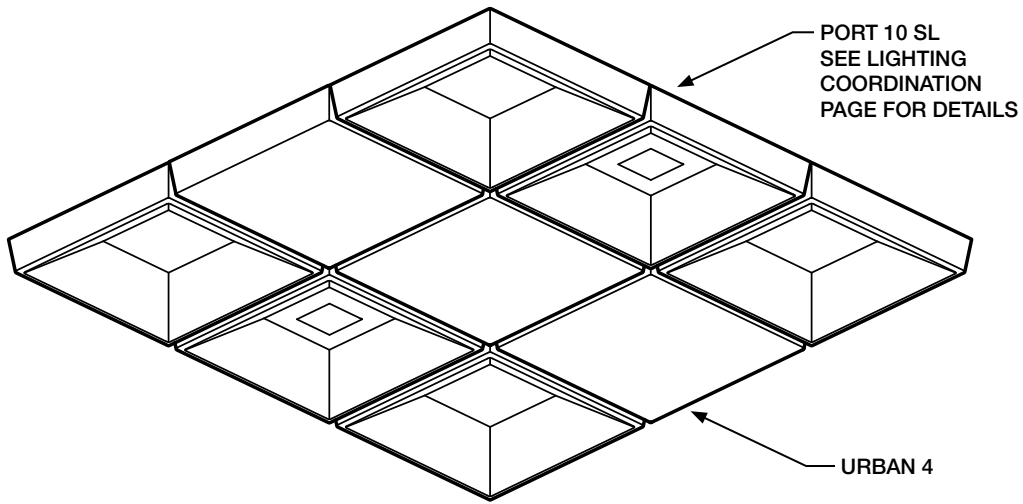
CROSSHATCH



MIX



COMBINATION



Connections

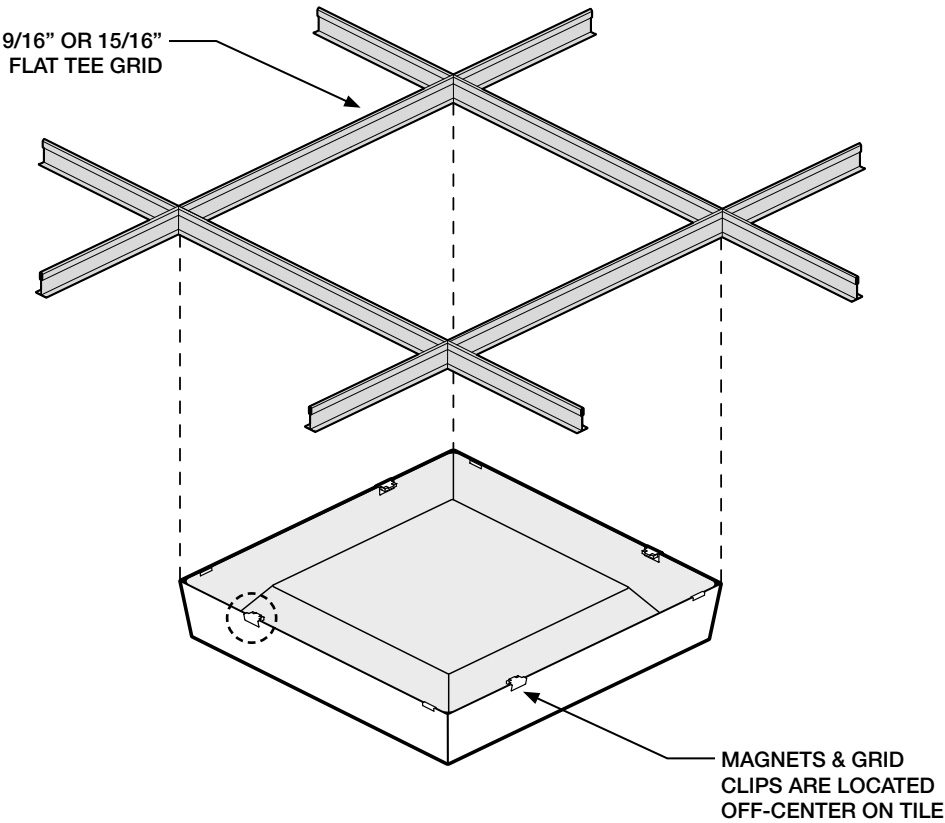
9/16" or 15/16" Tee Grid

Magnetic Clips  
Grid Clips  
Torsion Spring

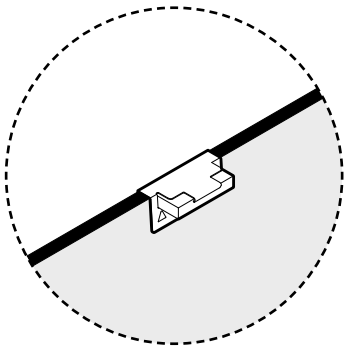
Seismic Connection

If your project is located in a seismic zone, use our Torsion Spring connection.

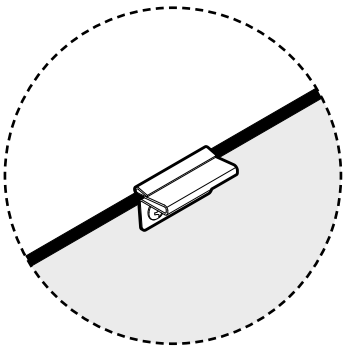
MAGNETIC CLIP & GRID CLIP



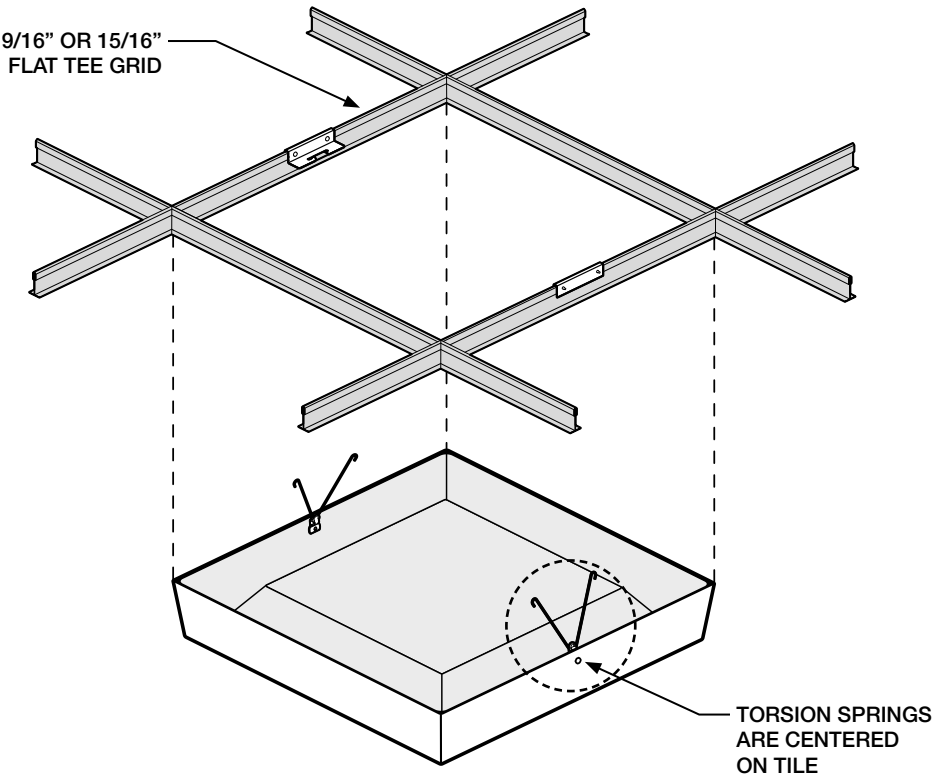
MAGNETIC CLIP



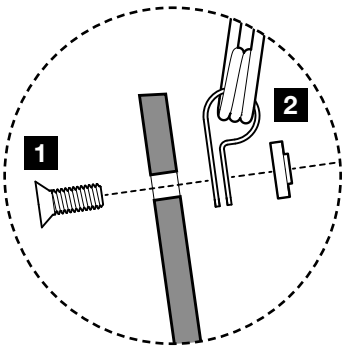
GRID CLIP



TORSION SPRING



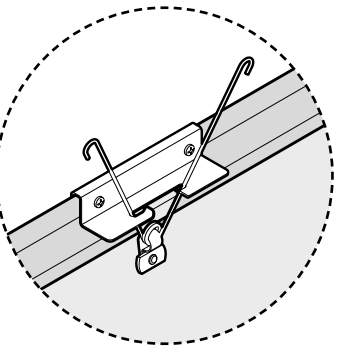
TORSION SPRING ASSEMBLY



**1** DRILL 1" SCREW THROUGH ONE OF THE PRECUT HOLES IN TILE

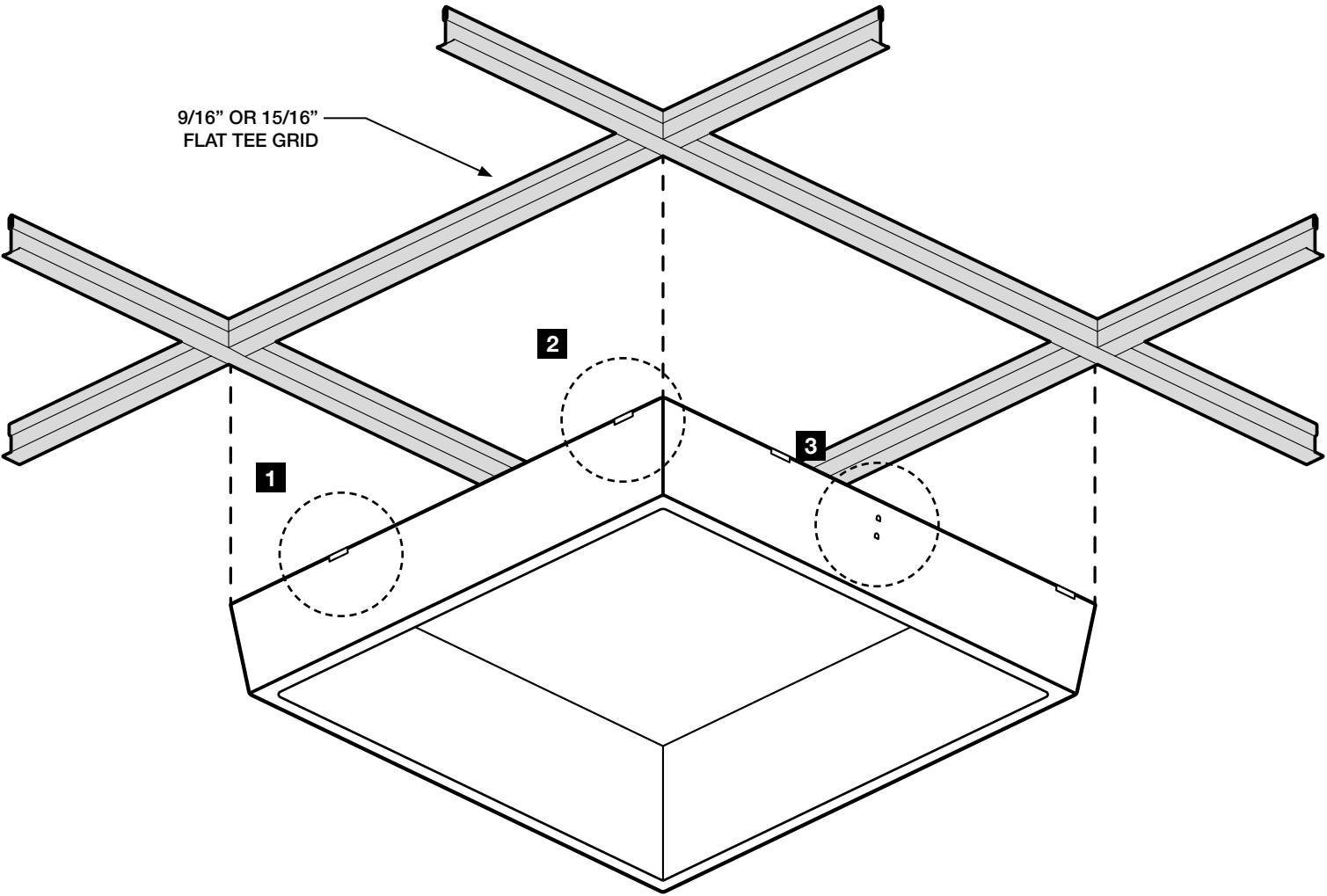
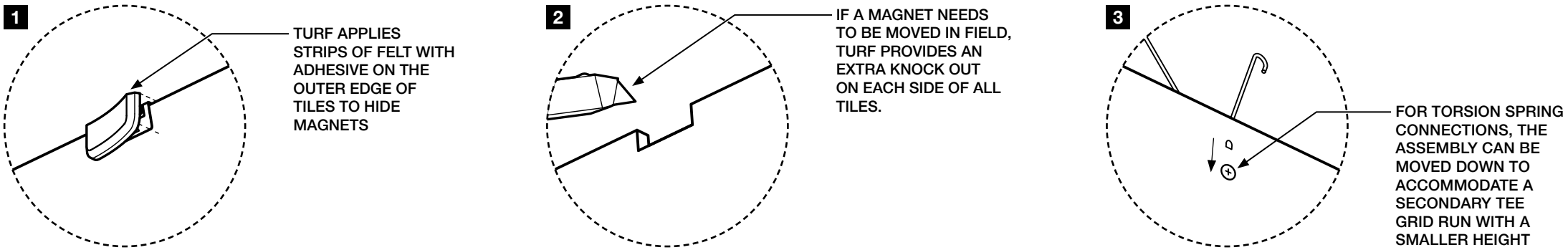
**2** PLACE LOOP CLAMP THROUGH CENTER OF SPRING AND USE WELD NUT TO HOLD ENTIRE ASSEMBLY IN PLACE

TORSION SPRING LOCKED IN PLACE



# Mounting Considerations

Adhesive Strips	The adhesive strips are used to hide the exposed edge of the magnets.
Knock Outs	Each side of the tile includes pre-cut knock outs in case magnets need to be moved during installation.
Torsion Spring Assembly	The Torsion Spring mounting height can be adjusted in field.



Tile Coordination

Tile Line

Tiles within the same family or similar depths can work well together.

See Typical Layouts page for examples.

Infill Tiles

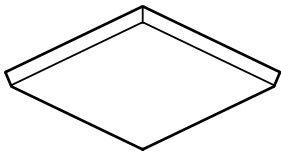
Plain, flat tiles can be used where field cutting is required to work around obstructions.

Infill tiles act like traditional lay-in ACT tiles. Magnets can be added upon request to hide the grid.

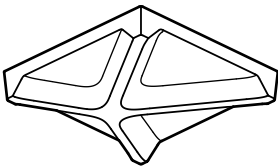
Infill Standard Size

24"L x 24"W x 14mm D

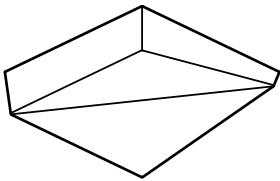
2" DEEP COORDINATION



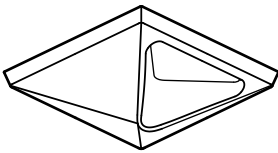
URBAN 2



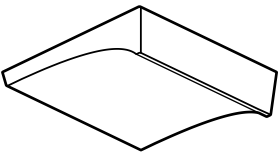
VORONOI



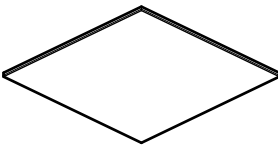
CREASE



PYRAMID

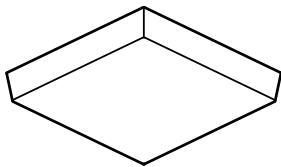


ARCADE

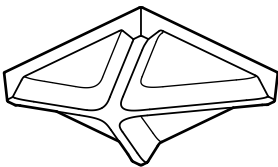


INFILL TILE

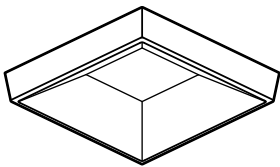
4" DEEP COORDINATION



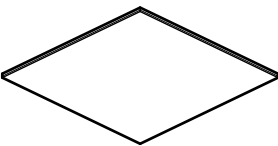
URBAN 4



VORONOI

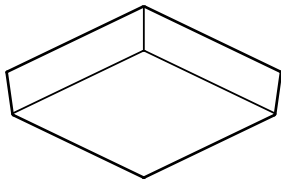


PORT

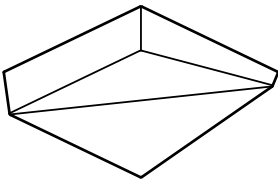


INFILL TILE

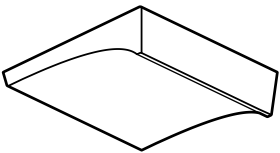
6" DEEP COORDINATION



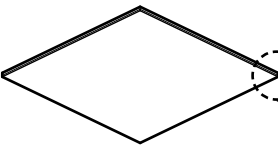
URBAN 6



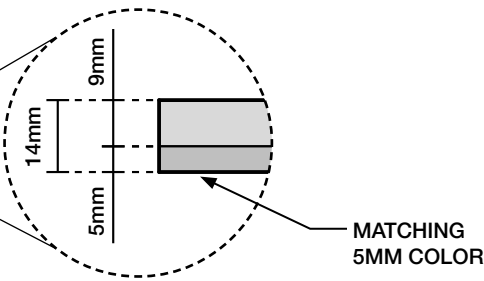
CREASE



ARCADE



INFILL TILE





Lighting Coordination

Design

Turf offers multiple precut holes that are designed to work with fixtures by USAI.

USAI Fixtures

BeveLED Mini® for Turf - 3" Round  
BeveLED® 2.2 for Turf - 4.5" Round  
BeveLED Mini® for Turf - 3" Square  
BeveLED® 2.2 for Turf - 4.5" Square

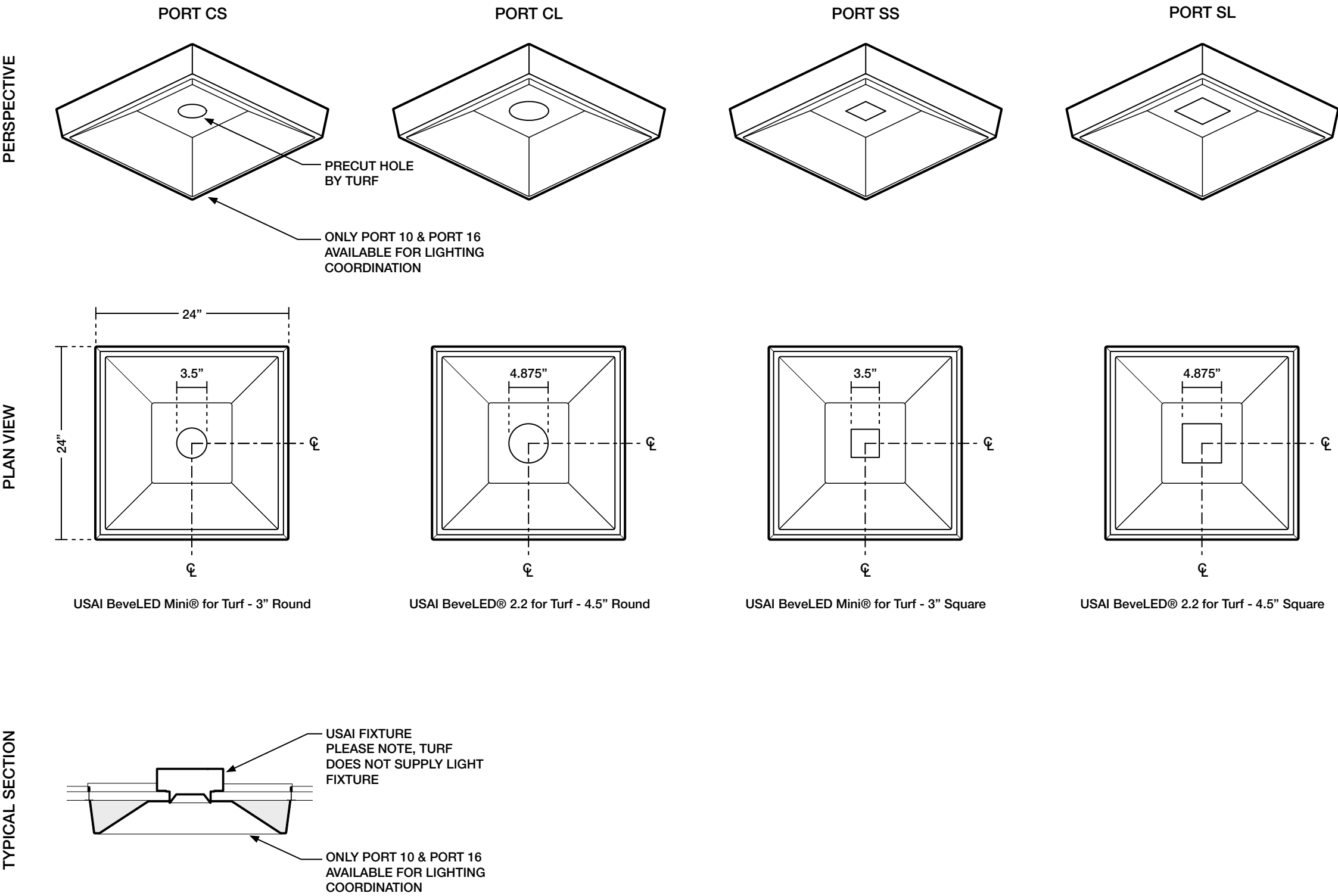
For more information visit  
[www.usailighting.com/turf-design](http://www.usailighting.com/turf-design)

Coordination

Tiles have precut square or round holes in two different sizes.

Please note, tiles do not include light fixtures.

PROFILE TYPES



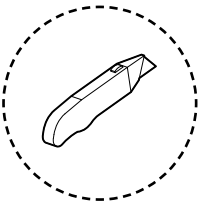
ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



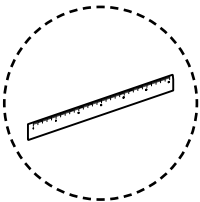
# Trim Guide

Our tiles are designed to have a quick install, with modifications that are easily done in the field.

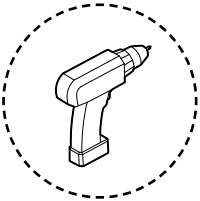
## Tools Required



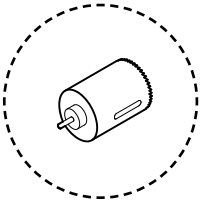
SHARP BLADE



STRAIGHT  
EDGE



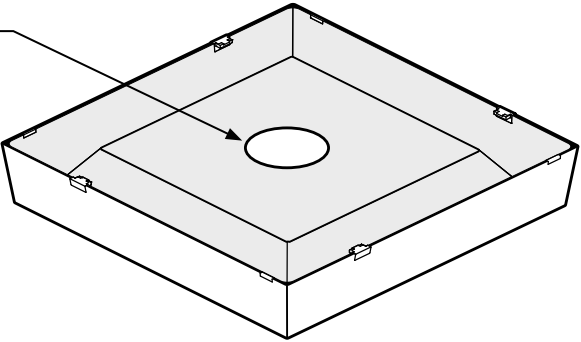
DRILL



HOLE SAW

### 1 - TRIM OR DRILL TILE FACE

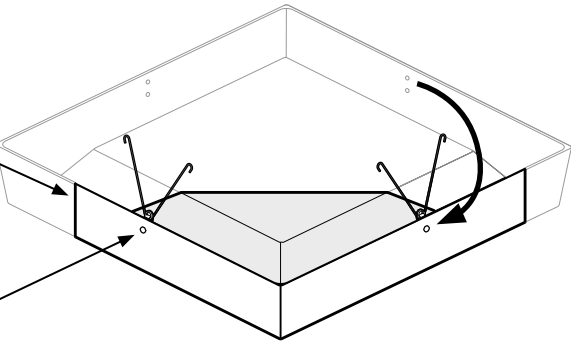
TRIM OR DRILL TILE FACE TO  
ACCOMMODATE FIXTURES  
AND OBSTRUCTIONS



\*PLEASE NOTE, TO CUT CIRCULAR HOLES TURF RECOMMENDS  
USING A HOLE SAW IN REVERSE FOR A CLEANER EDGE

### 3 - TRIM TILE TO FIT - TORSION SPRING

TRIM TILE AS REQUIRED  
TO FIT SPACE

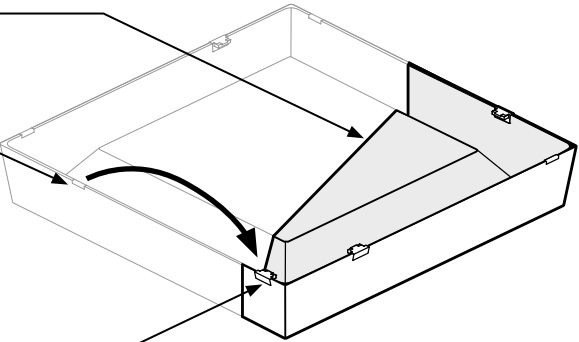


TURF RECOMMENDS THAT  
TILES MAINTAIN A MINIMUM  
OF TWO CONNECTION POINTS  
FOR TORSION SPRINGS, MOVE  
SPRINGS AS REQUIRED

### 2 - TRIM TILE TO FIT - MAGNETIC OR GRID CLIPS

TRIM TILE AS REQUIRED  
TO FIT SPACE

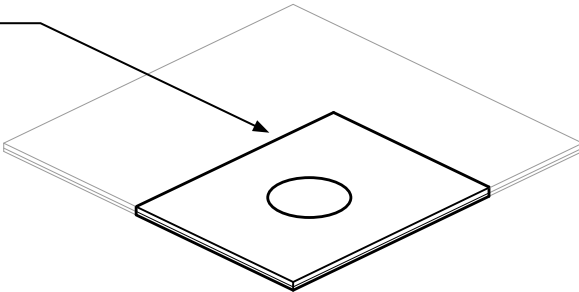
MAGNETS OR CLIPS  
CAN BE MOVED AS  
REQUIRED. ADDITIONAL  
MAGNETS OR CLIPS CAN  
BE ADDED IN FIELD.



TURF RECOMMENDS THAT TILES  
MAINTAIN A MINIMUM OF THREE  
CONNECTION POINTS FOR  
MAGNETIC OR GRID CLIPS

### 4 - TRIM OR DRILL INFILL TILE

TRIM OR DRILL TILE TO  
ACCOMMODATE FIXTURES  
AND OBSTRUCTIONS



\*PLEASE NOTE, TO CUT CIRCULAR HOLES TURF RECOMMENDS  
USING A HOLE SAW IN REVERSE FOR A CLEANER EDGE

Tech

Acoustics	ASTM C423-17 Type E-400 Mounting
Fire Rating	ASTM E-84 – Class A
VOC	ASTM D5116 Compliant

Details

Lead Time	Check the Turf website for current lead times.
Warranty	Five (5) years
Maintenance	Vacuum 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. Contact us for more information relative to spot cleaning.
Weight	Turf products cannot support the weight of any other items in field.

Acoustic Rating

NRC = 1.0

A grid of ceiling tiles arranged in four rows of four units.

Certifications



Photograph by JJ Jetel



Rendering by Blaque



# 5mm Colors

Turf’s compression molded ceiling tiles are made with 5mm PET felt.

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

**Felt Thickness**

5mm +/-0.5 mm

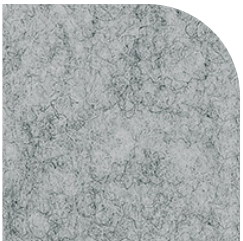
**Monitors and printers vary.**  
**Please request a material sample to verify felt colors.**



M07 ONYX



M06 CARBON



M04 PUMICE



M05 TALC



M01 SANDSTONE



M48 TRAVERTINE