

Acoustic Ceiling Tile

# Arcade

Modern Gothic

Vaulted ceilings, sacred sounds. Five different shapes form contiguous arches, invoking the tile's namesake. A toned-down take on Gothic architecture, toning out excessive noise.



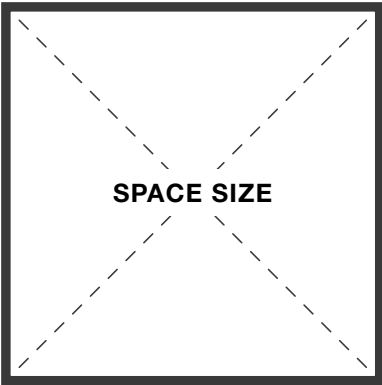
Image by Blaque

# How To Specify

## Key Information

Arcade can arch its way through your space in a variety of ways. Consider these questions as you design your layout. If shop drawings are required for your project, please follow steps 1 - 6.

**1**

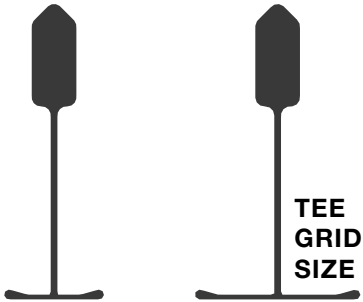


What are the dimensions of the space?

## Quick Ship

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

**2**



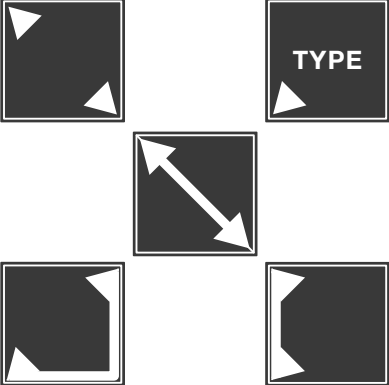
What is the size of the tee grid?

PAGE 3

## Quick Ship Notes

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

**3**

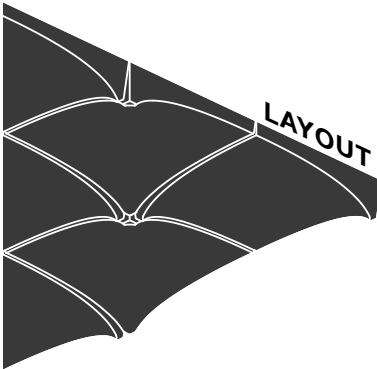


What is the tile type?

\*Tile A available Summer 2024

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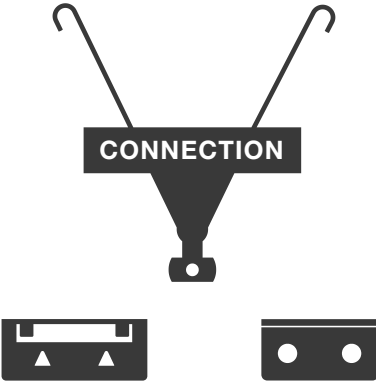
**4**



What is the proposed layout?

PAGE 5-7

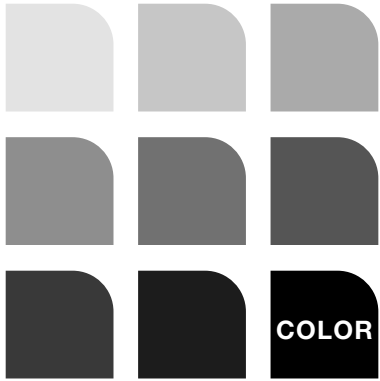
**5**



How will Arcade Tiles mount to the ceiling?

PAGE 8


**6**



What is the color?

PAGE 13

**QUICK SHIP**



1. Are you using 9/16" or 15/16" tee grid?
2. Which Arcade tile types do you need?  
See "Tile Types" page 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

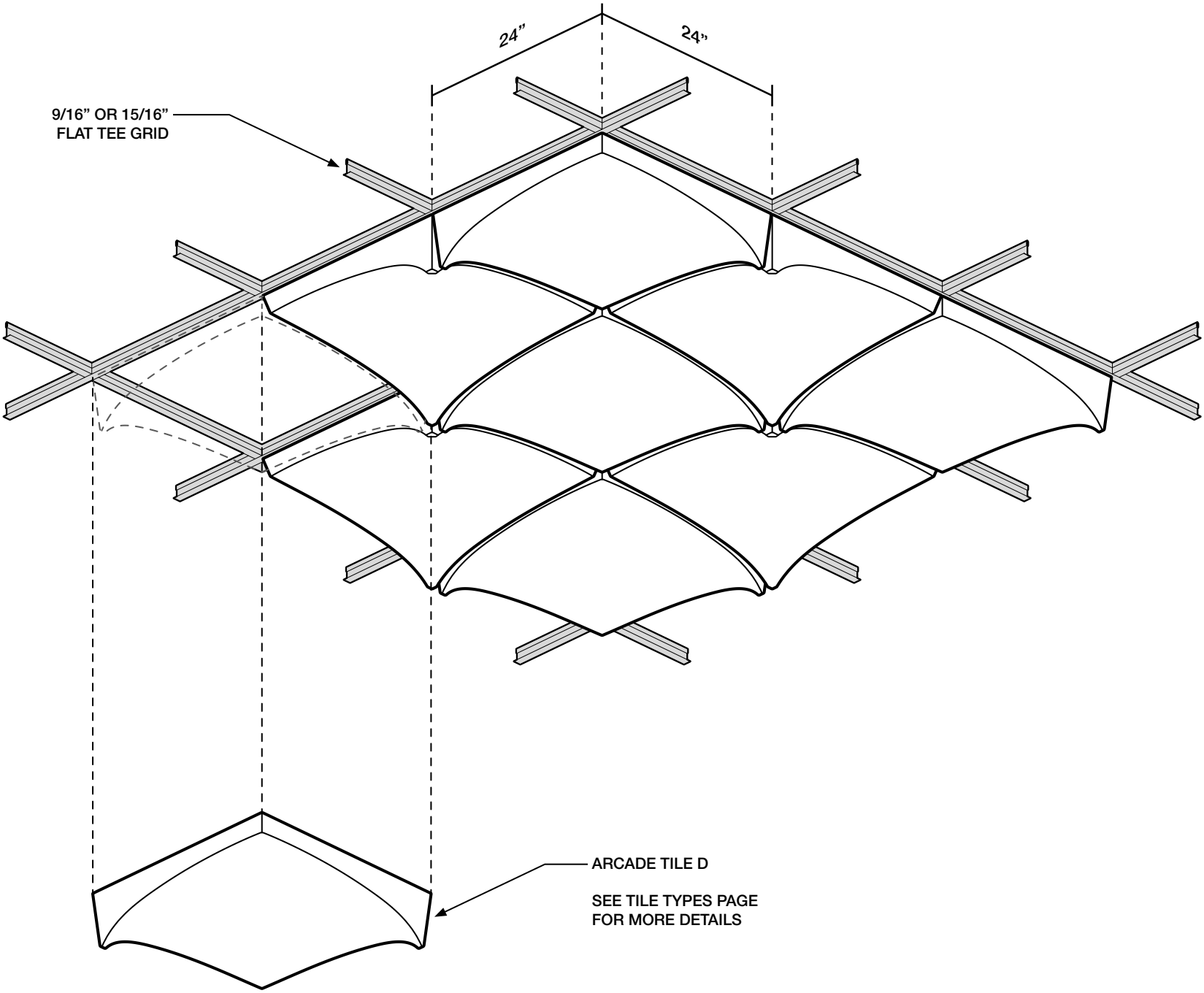
Standard Size	24" L x 24" W x 6" D
Standard Profiles	A, B, C, D, E
	See Tile Types page for more details.
	Please note, Tile A available Summer 2024.

# 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	Arcade 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

Arcade comes in five standard tile types, each with its own unique profile pitch. Coordinate tiles to create a variety of dynamic ceiling aesthetics.

Plan View

All Arcade tiles have a minimum depth of 2" and a maximum depth of 6". In plan, black arrows and lines indicate the deepest portion of the tiles.

Arcade Tile A

Please note, Arcade A available Summer 2024.

## PROFILE TYPES

ARCADE A

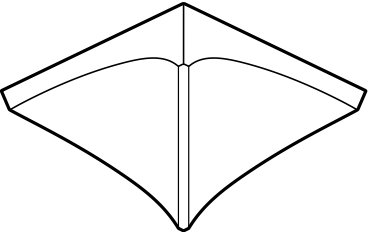
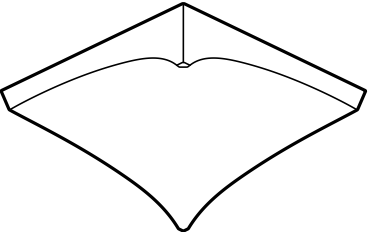
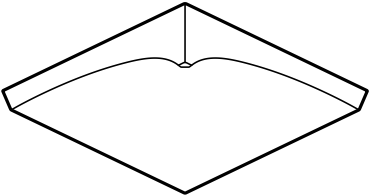
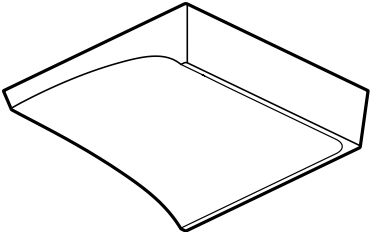
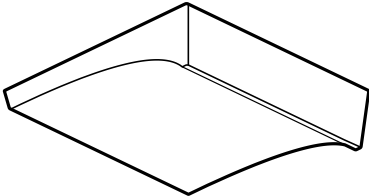
ARCADE B

ARCADE C

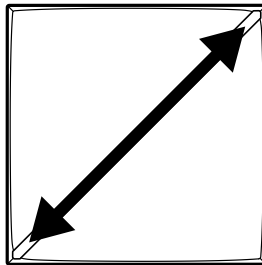
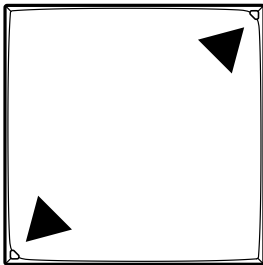
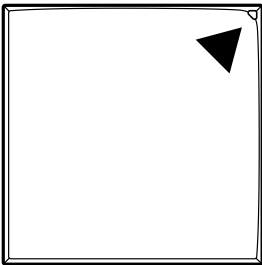
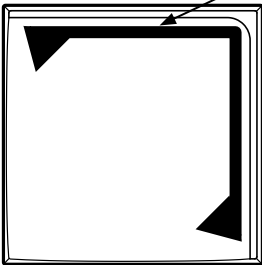
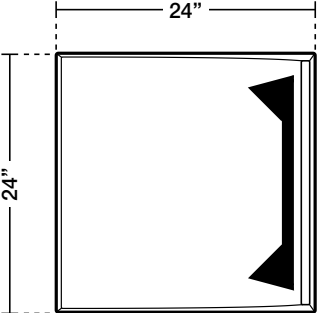
ARCADE D

ARCADE E

PERSPECTIVE

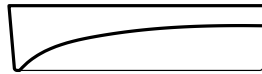
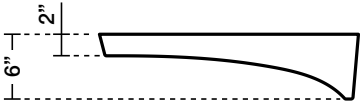


PLAN VIEW



BLACK ARROWS AND LINES INDICATE DEEPEST PORTION OF TILES

ELEVATIONS



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



# Typical Layouts

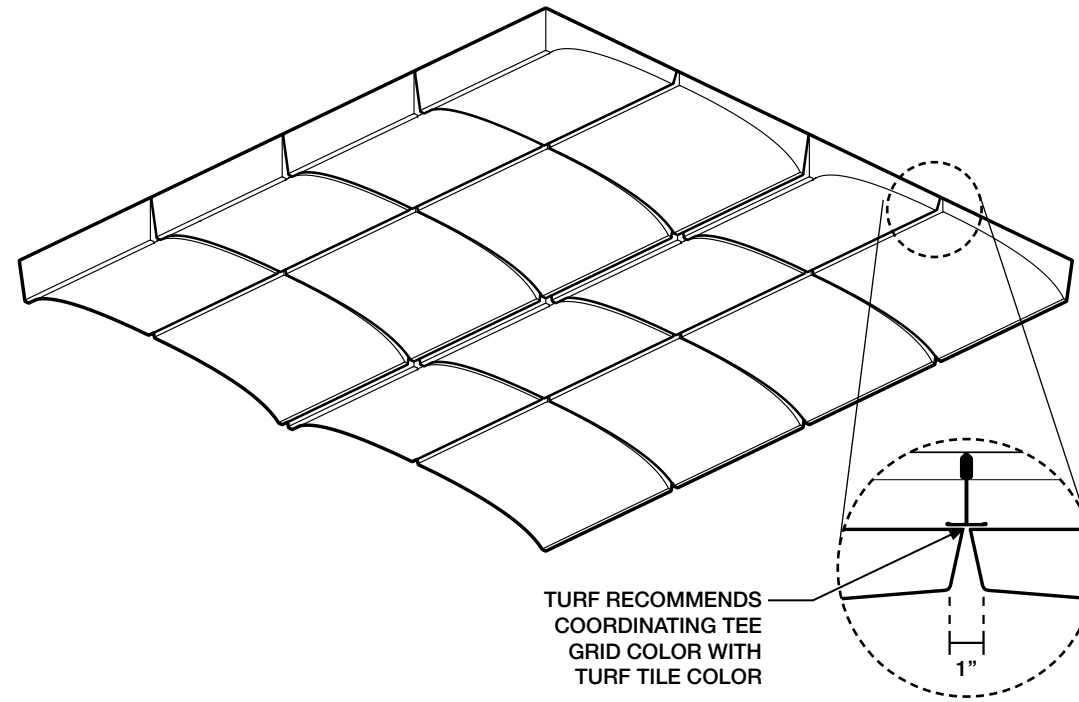
**Uniform A** Using only A tiles, create a rhythmic series of arches.

**Uniform D** Using only D tiles, create a series of subtle vaults.

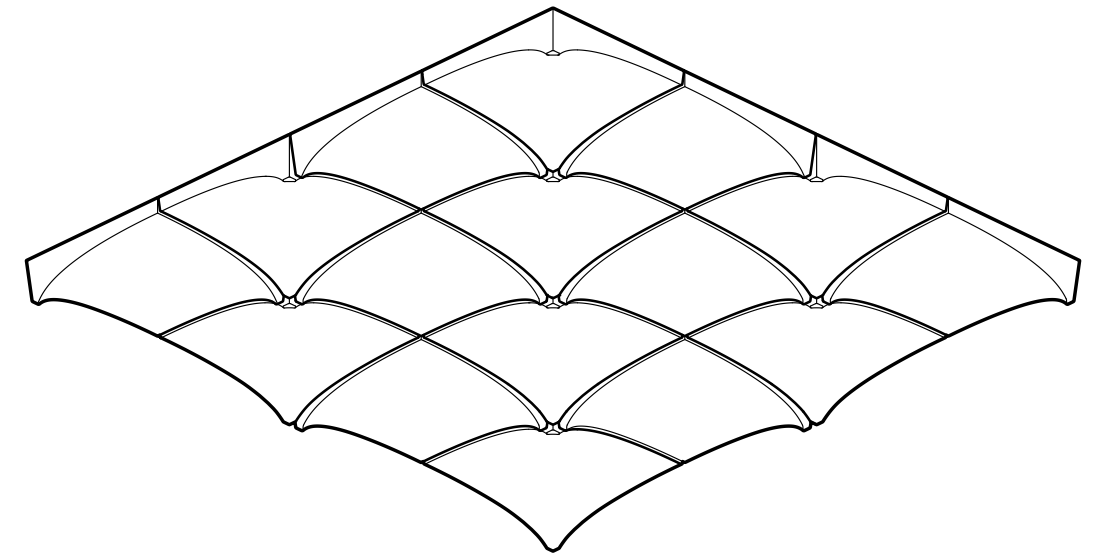
**Unique Layout** All Arcade layouts can be configured in many ways, beyond these examples.

In plan view, if the black arrows and lines match at their meeting points, the layout is viable.

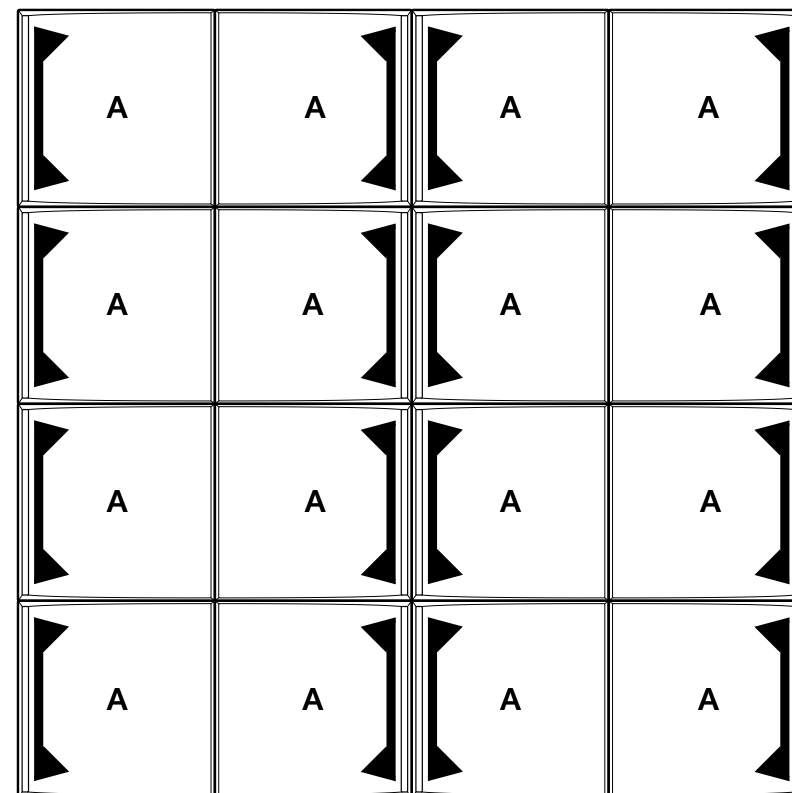
**UNIFORM A**



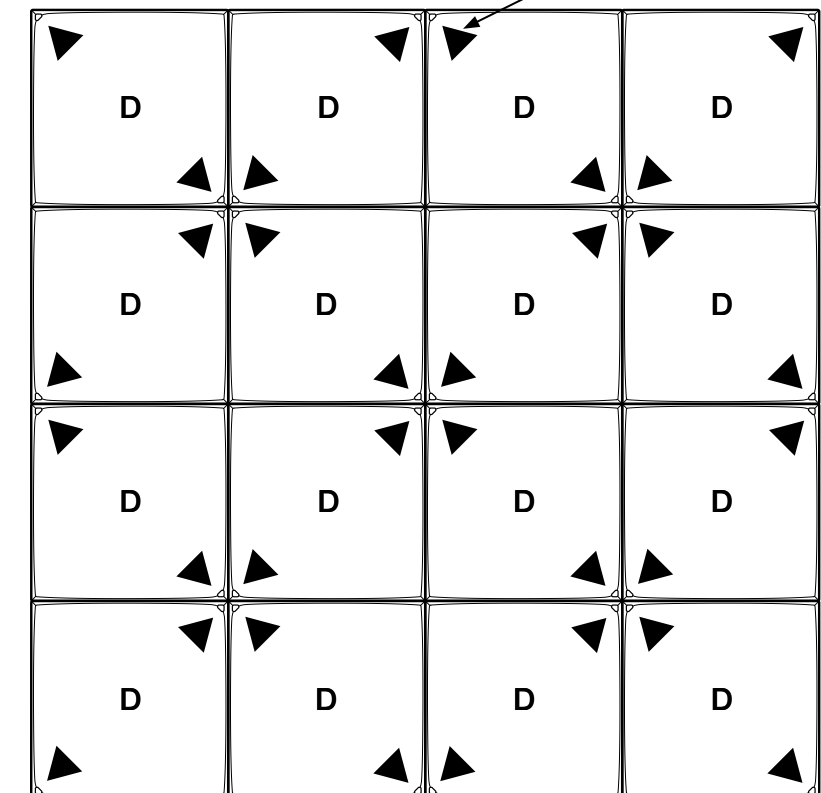
**UNIFORM D**



**UNIFORM A PLAN VIEW**



**UNIFORM D PLAN VIEW**



BLACK ARROWS AND LINES INDICATE DEEPEST PORTION OF TILES

ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



# Typical Layouts

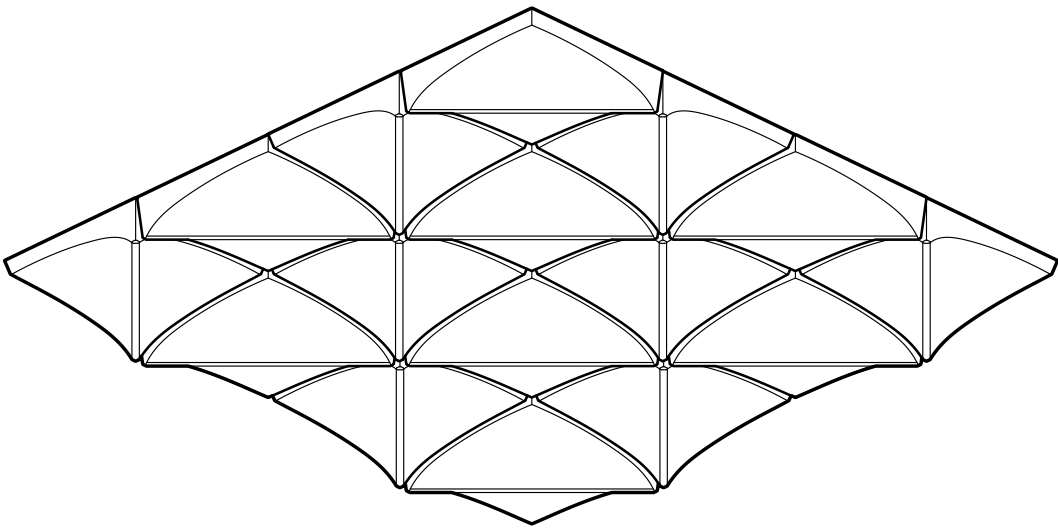
**Uniform E** Using only E tiles, create a rhythmic series of diamonds.

**Mix D & E** Using a mix of D & E tiles, create a series of angled waves.

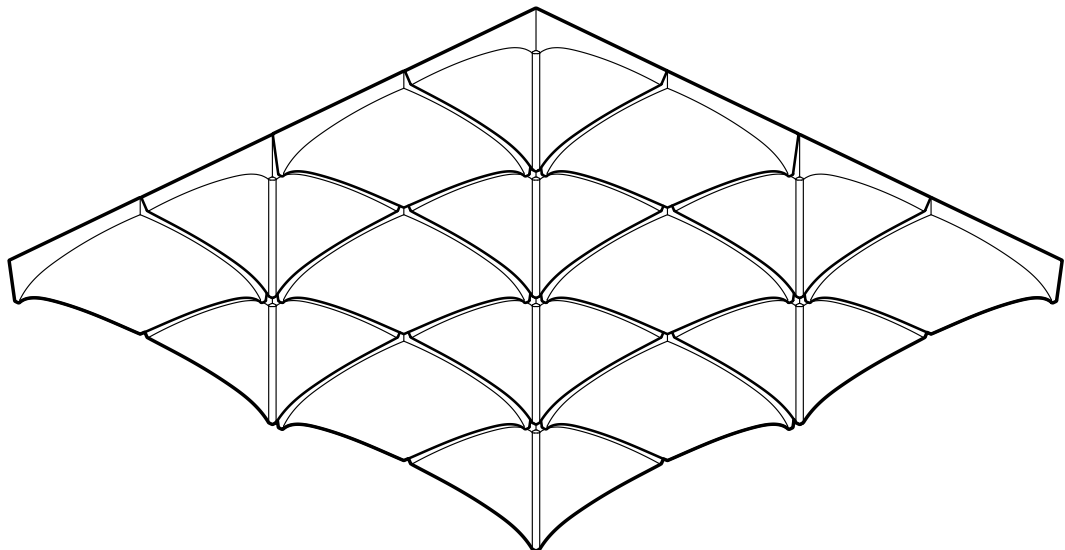
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In plan view, if the black arrows and lines match at their meeting points, the layout is viable.

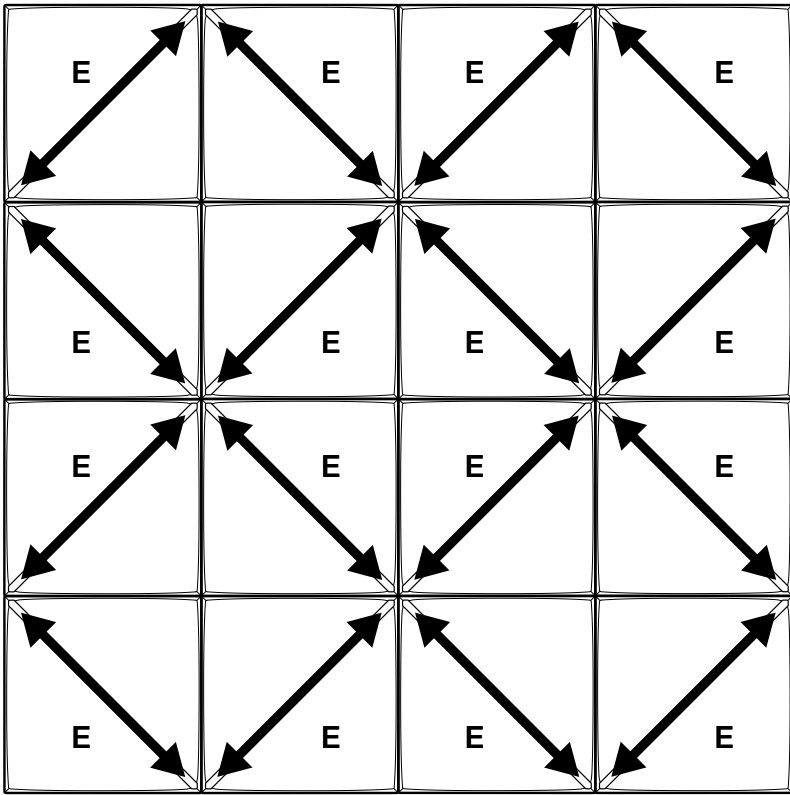
**UNIFORM E**



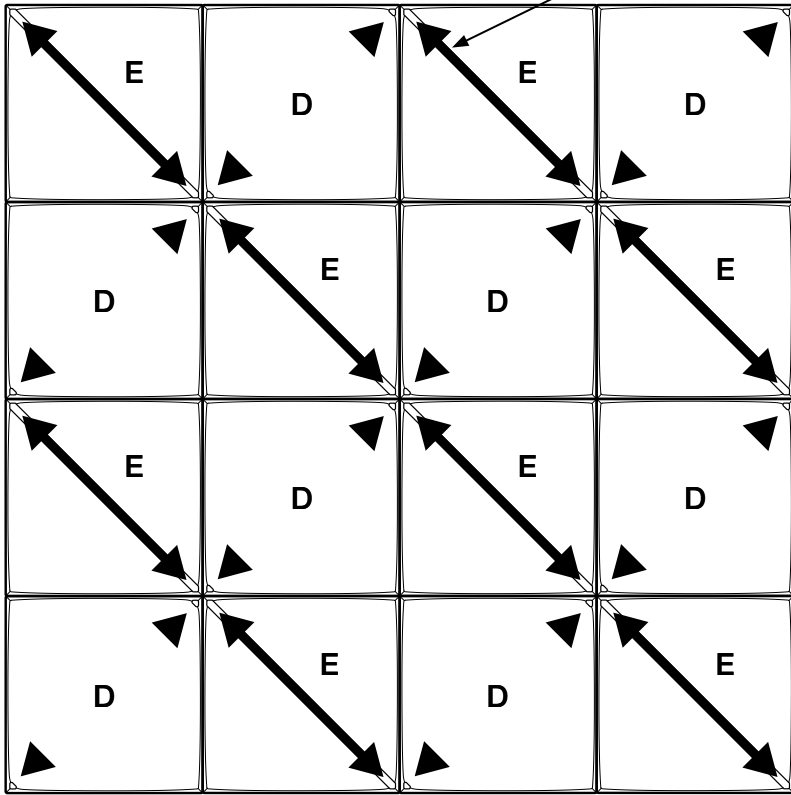
**MIX D & E**



**UNIFORM E PLAN VIEW**



**MIX D & E PLAN VIEW**



BLACK ARROWS AND LINES INDICATE DEEPEST PORTION OF TILES



# Layout Considerations

## Wall to Ceiling Transition

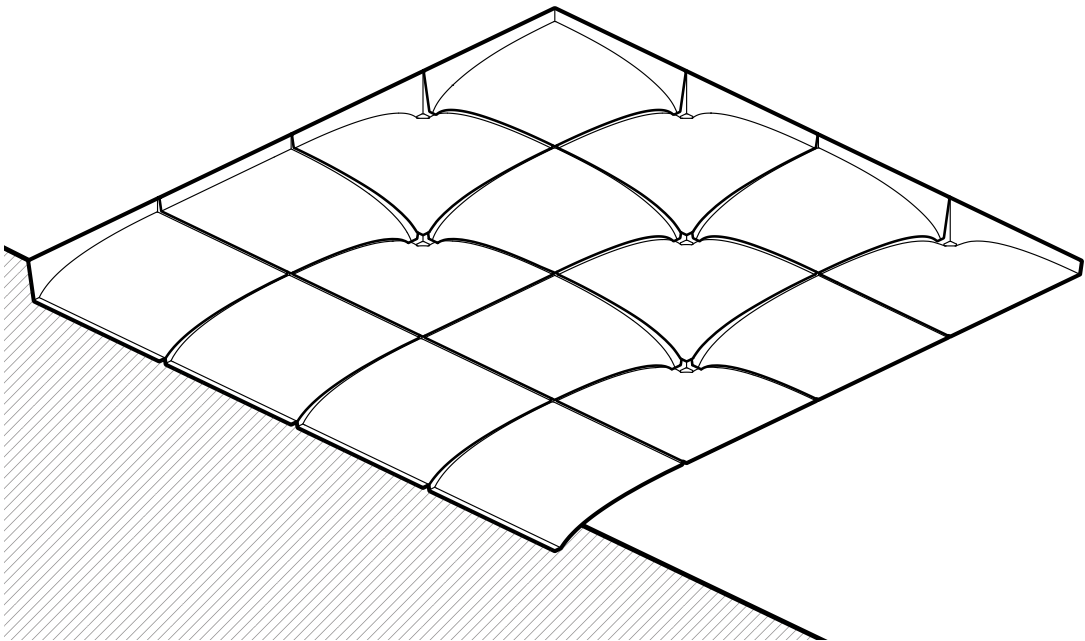
A tiles can be used to create a smooth transition from wall to ceiling. This example uses A tiles in combination with C & D tiles to make a ceiling's edge seamless with the wall.

## Corner Ceiling Transition

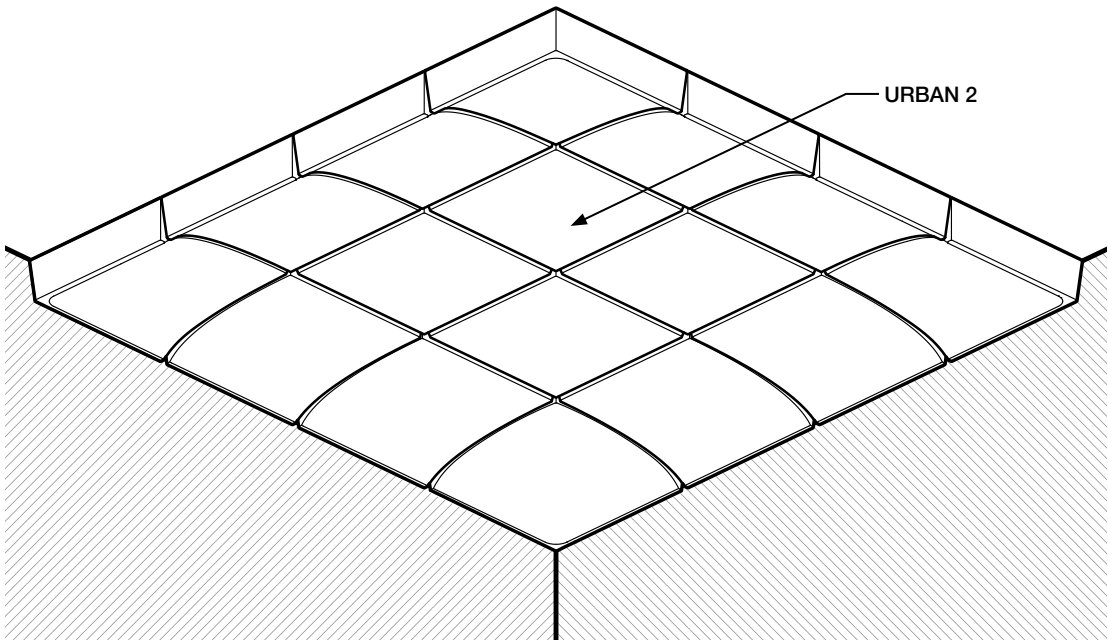
A combination of Arcade A & B tiles can be used to create a perfect corner condition.

Arcade's depth coordinates well with both Urban 2 & Urban 6 tiles, as well as many other options. See Tile Coordination page for more details.

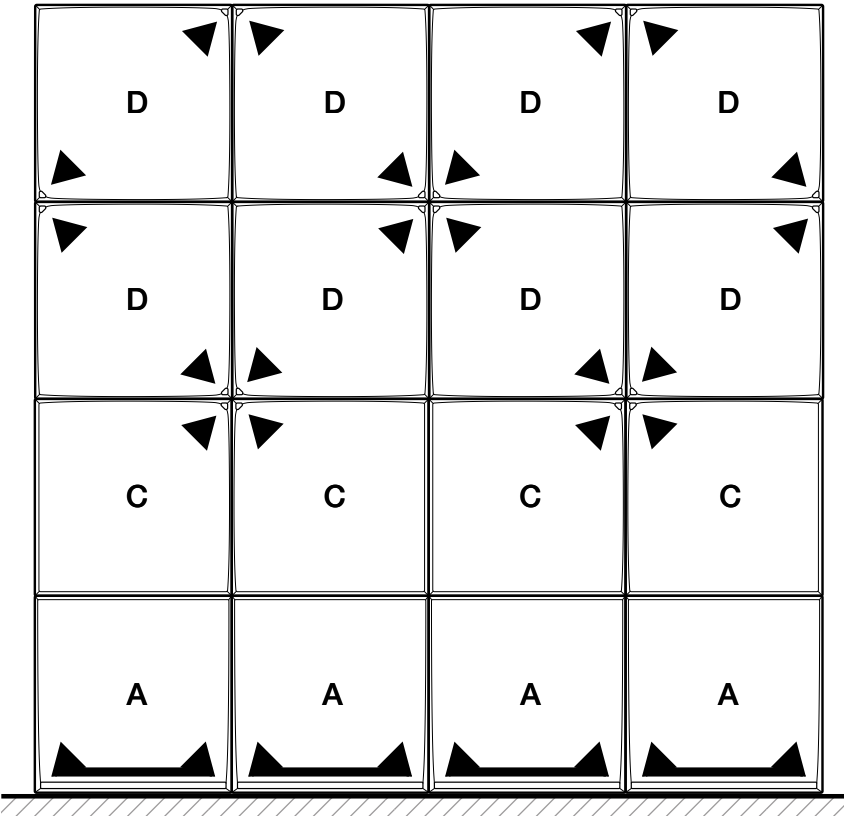
SMOOTH WALL TO CEILING TRANSITION



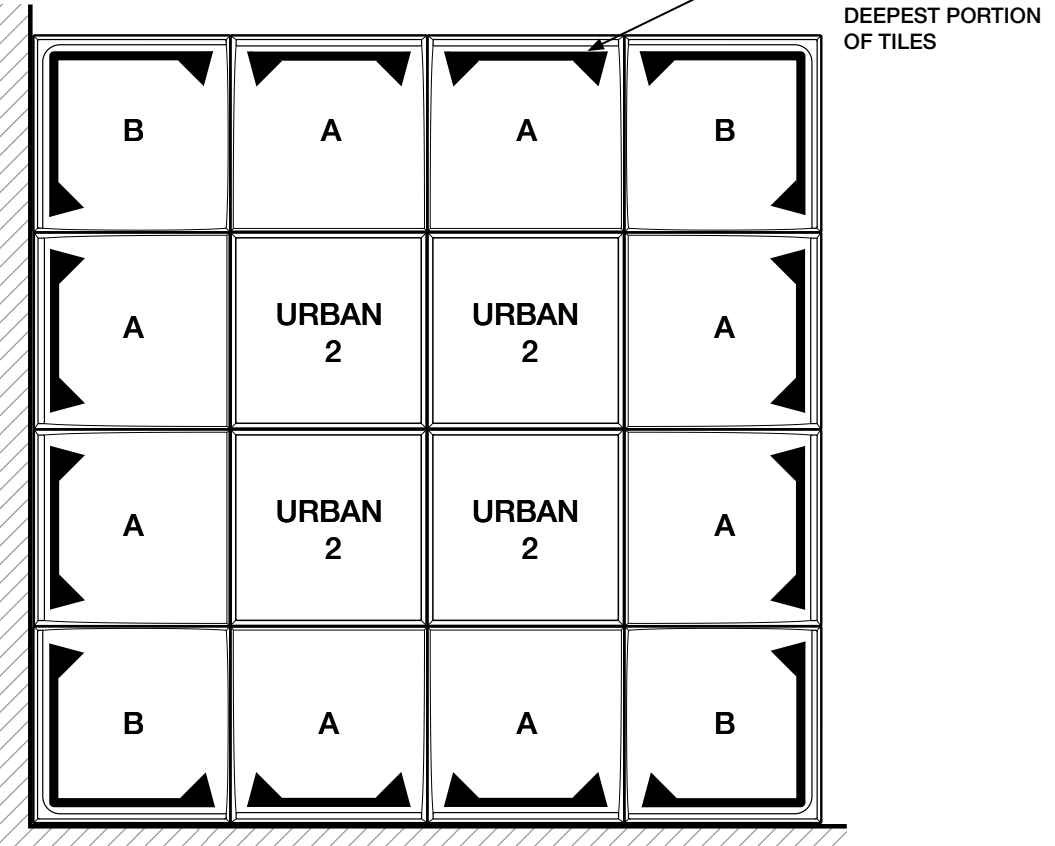
CORNER CEILING TRANSITION



TRANSITION TO WALL PLAN VIEW



TRANSITION AT CORNERS PLAN VIEW



BLACK ARROWS AND LINES INDICATE DEEPEST PORTION OF TILES



# Connections

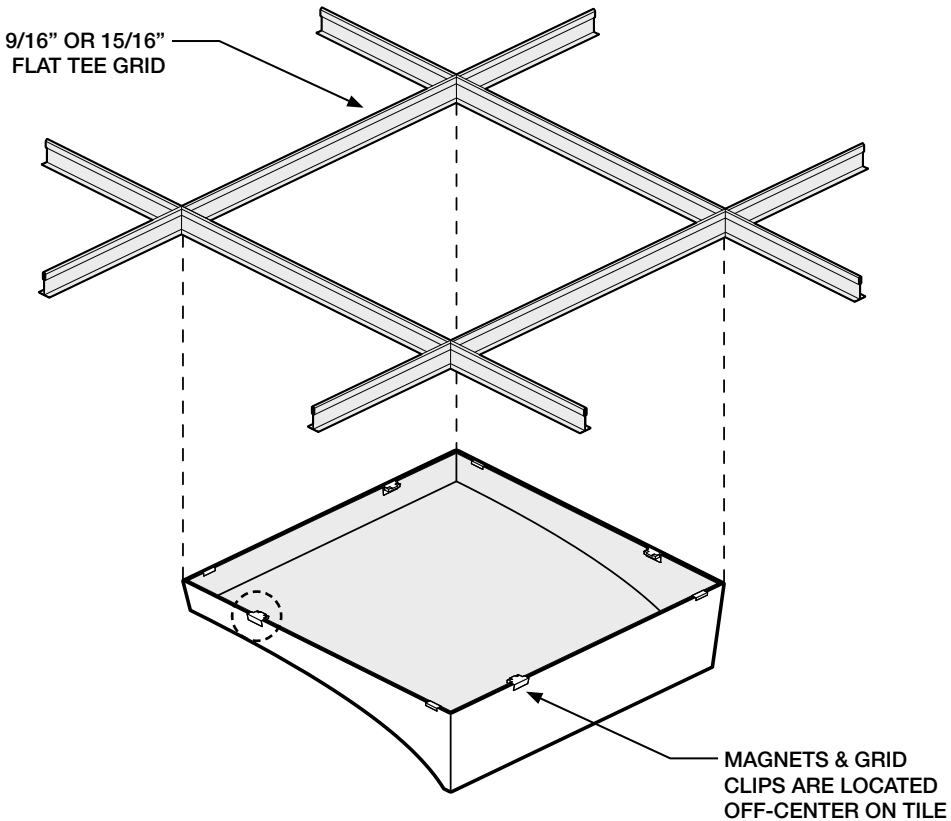
9/16" or 15/16" Tee Grid

Magnetic Clips  
Grid Clips  
Torsion Spring

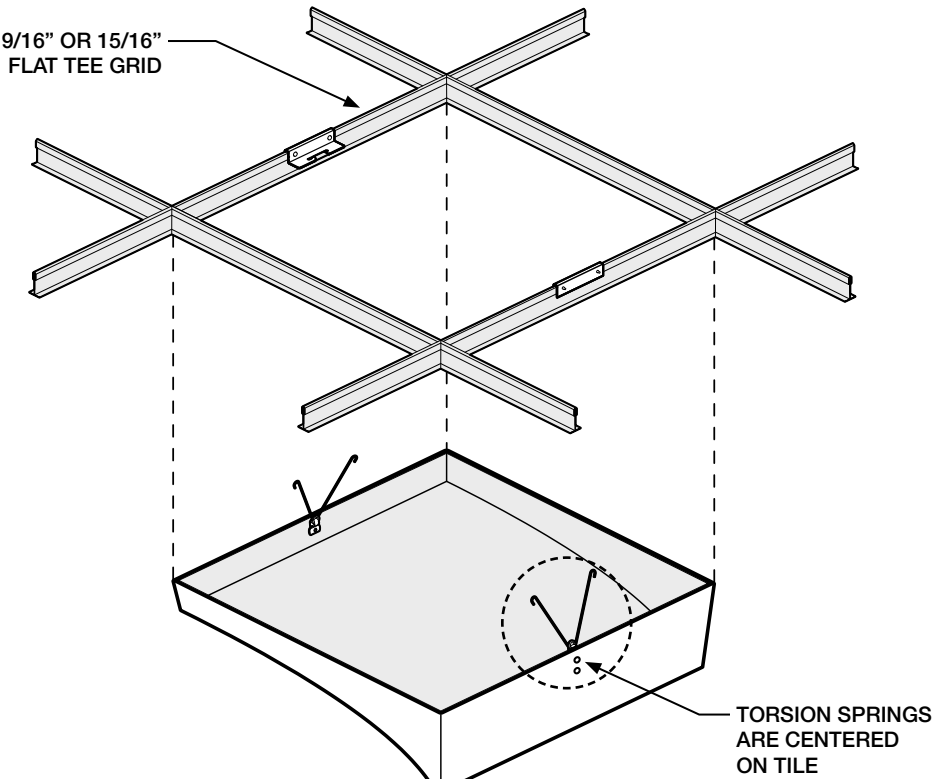
Seismic Connection

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

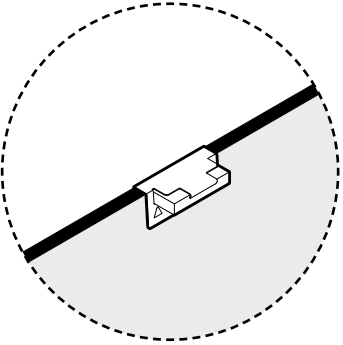
## MAGNETIC CLIP & GRID CLIP



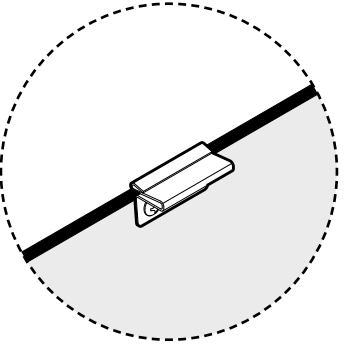
## TORSION SPRING



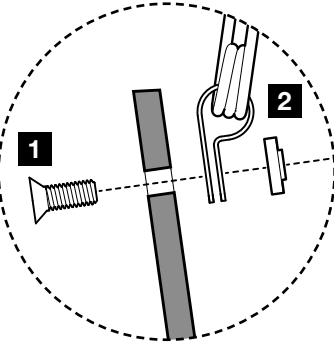
### MAGNETIC CLIP



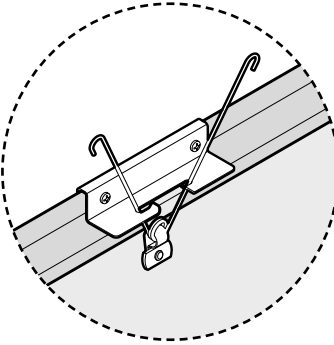
### GRID CLIP



### TORSION SPRING ASSEMBLY



### TORSION SPRING LOCKED IN PLACE



- 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

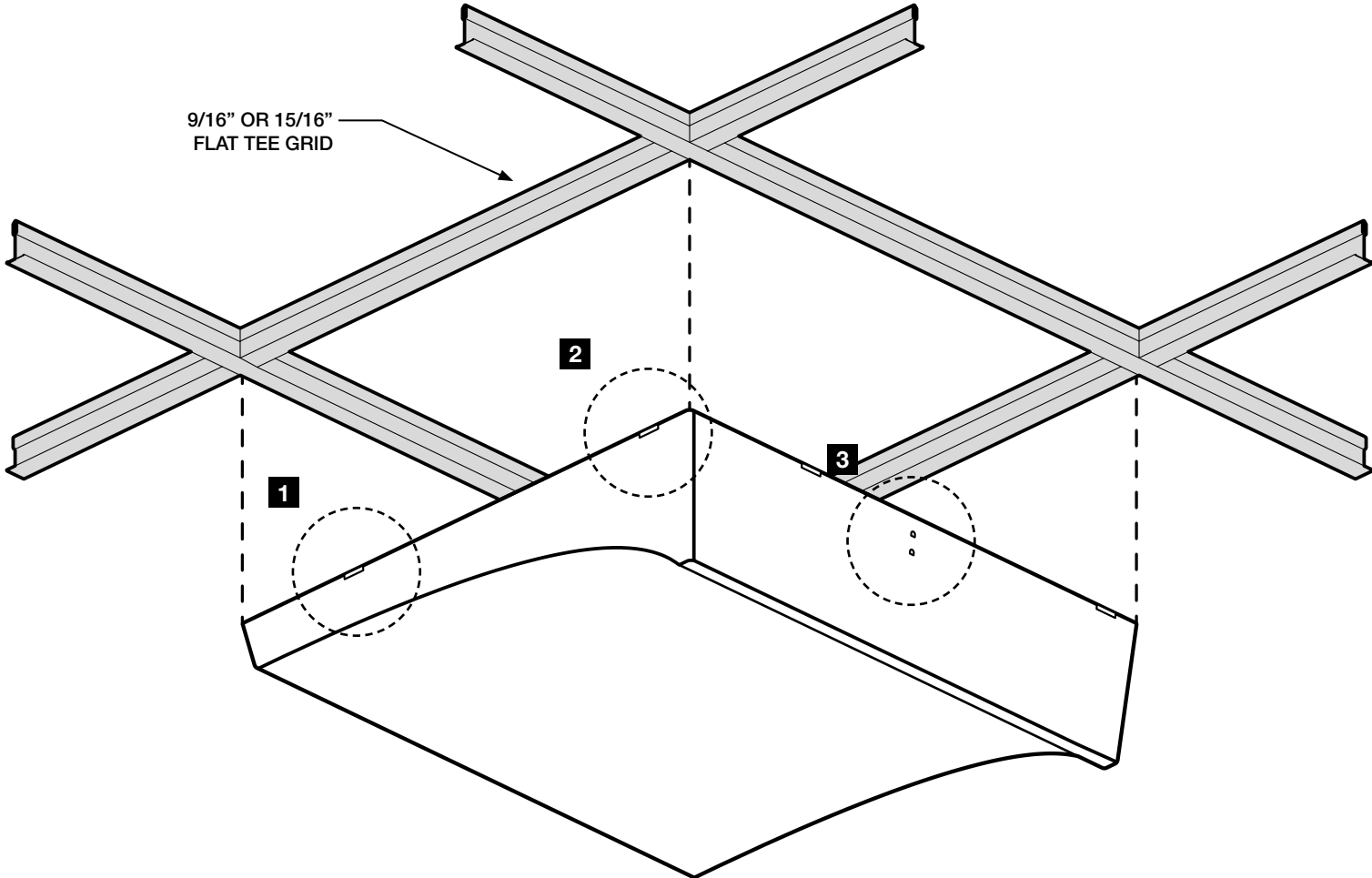
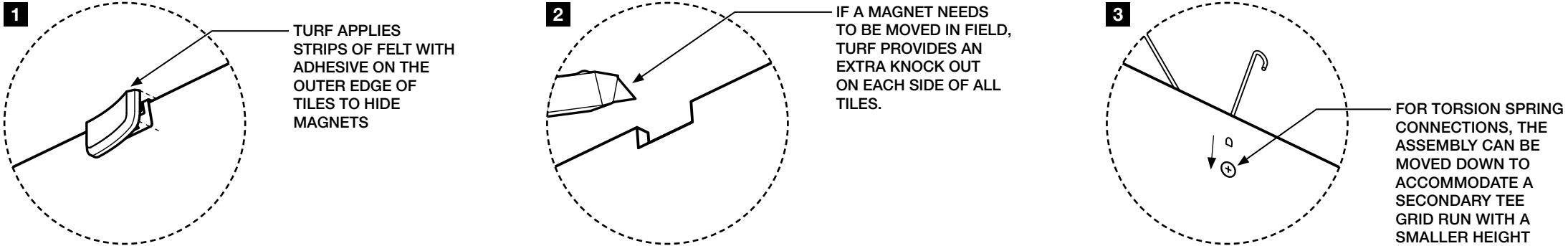


# Mounting Considerations

**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.

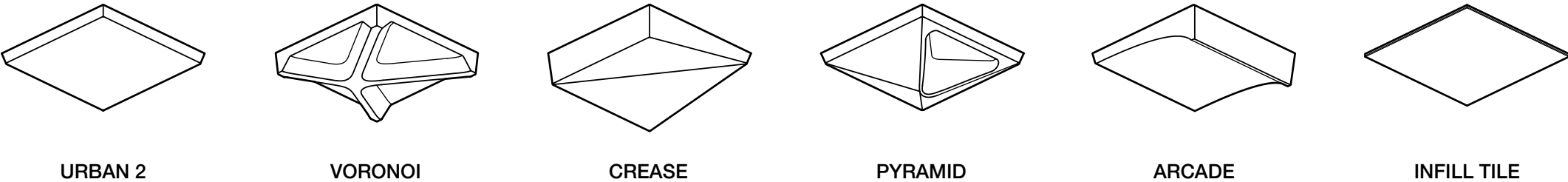
See Typical Layouts & Layout Considerations page for examples.

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

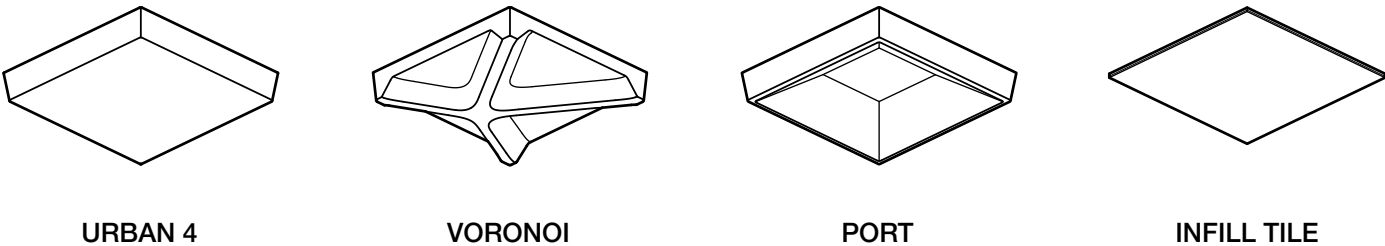
Infill tiles act like traditional lay-in ACT tiles. Magnets can be added upon request to hide the grid.

**Infill Standard Size** 24"L x 24"W x 14mm D

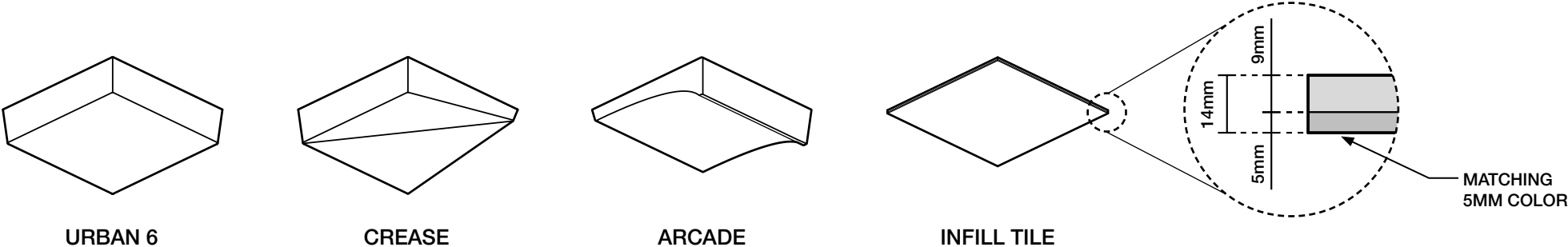
## 2" DEEP COORDINATION



## 4" DEEP COORDINATION



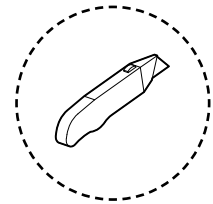
## 6" DEEP COORDINATION



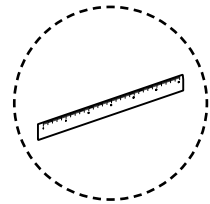
# Trim Guide

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

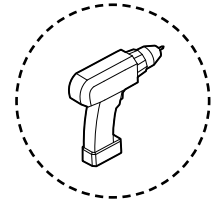
## Tools Required



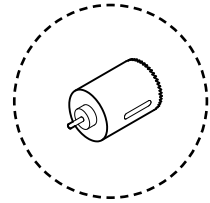
SHARP BLADE



STRAIGHT EDGE



DRILL

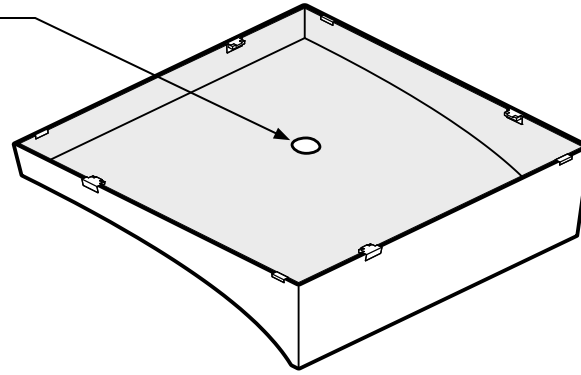


HOLE SAW

### 1 - TRIM OR DRILL TILE FACE

TRIM OR DRILL TILE FACE TO ACCOMMODATE FIXTURES AND OBSTRUCTIONS

BECAUSE ARCADE TILES DO NOT HAVE A FLAT FACE, TURF RECOMMENDS USING URBAN TILES OR FLAT FILL WHEN CUTTING HOLES FOR FLUSH OR RECESS MOUNTED FIXTURES

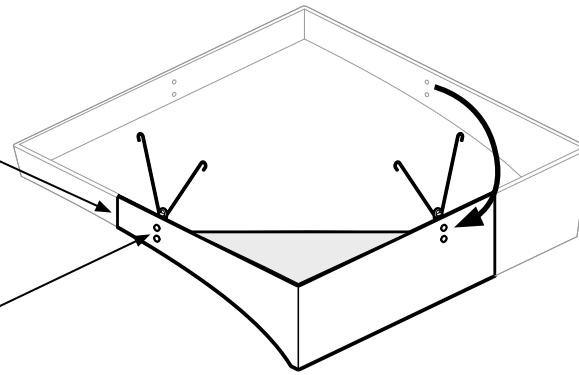


\*PLEASE NOTE, TO CUT CIRCULAR HOLES TURF RECOMMENDS USING A HOLE SAW IN REVERSE FOR A CLEANER EDGE

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

TRIM TILE AS REQUIRED TO FIT SPACE

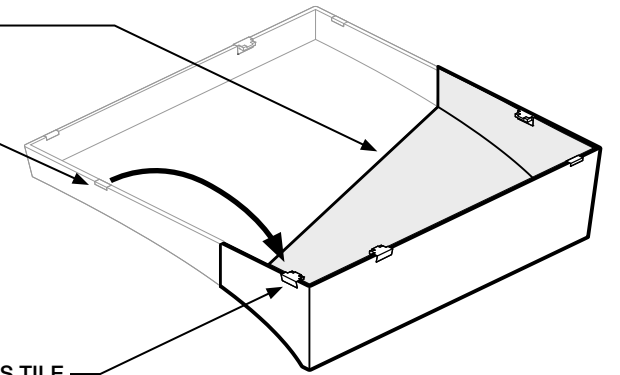
TURF RECOMMENDS TILE MAINTAIN MINIMUM OF TWO CONNECTIONS POINTS FOR TORSION SPRING, MOVE SPRINGS AS REQUIRED



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

TRIM TILE AS REQUIRED TO FIT SPACE

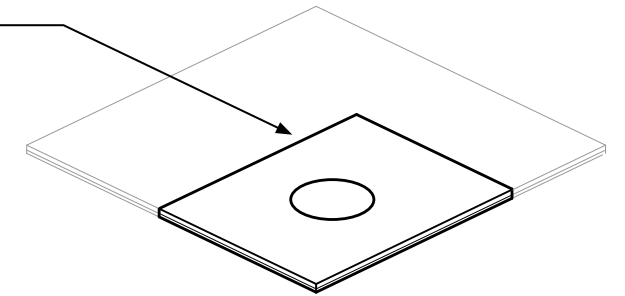
MAGNETS OR CLIPS CAN BE MOVED AS REQUIRED. ADDITIONAL MAGNETS OR CLIPS CAN BE ADDED IN FIELD.



TURF RECOMMENDS TILE MAINTAIN MINIMUM OF THREE CONNECTIONS POINTS FOR MAGNETIC CLIPS 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 C 423-17: Type E-400
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 = 0.95

The rating above describes an array of similarly sized product, actual rating may vary depending on field conditions and arrangement. Official acoustic test reports will be available in Q3 of 2024.

## Certifications

# Declare.



Image by Blaque



Image 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

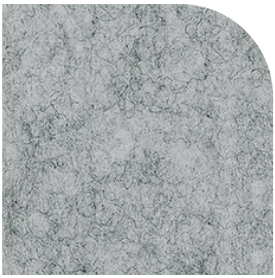
**Monitors and printers vary.**  
Please request a material sample to verify felt colors.



M07 ONYX



M06 CARBON



M04 PUMICE



M05 TALC



M01 SANDSTONE



M48 TAVERTEINE