Ceiling Scape

Pantheon

Temple of Sound

A coffered ceiling scape sinks unwanted
sounds. Recessed square panels,
airy and ancient, add dimensionality.
Open tile options offer flexibility,
accommodating existing fixtures.
With Pantheon, make any space an
architectural, acoustic feat.

Image by Imperfct*

TURF

How To Specify

Key Information

Pantheon can recess into 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 - 7.

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.

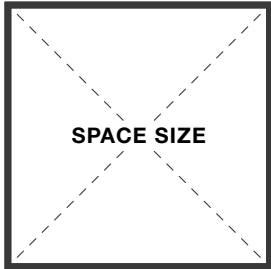Please note, installation and seaming drawings are not included in this process.

Turf recommends 10-15% additional tiles to cover overage / attic stock.

Directional Textures

Pantheon projects that use Wood Textures or any Travertine Stone Textures are not available for Quick Ship. Turf's design team can help guide you through these use cases for grain direction.
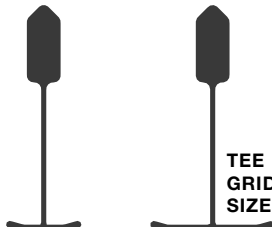
See "Texture Grain Direction" page for more details.
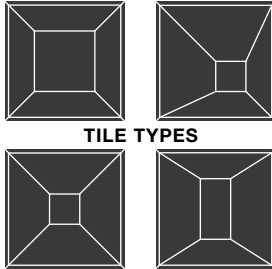
1

SPACE SIZE

What are the dimensions of your space?

2

TEE GRID SIZE

Are you using 9/16" or 15/16" tee grid?

PAGE 3

3
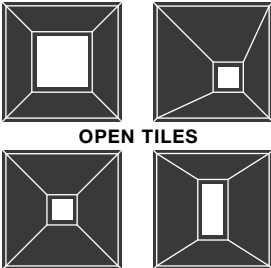
TILE TYPES

What tile types do you need?

PAGE 4-5

4
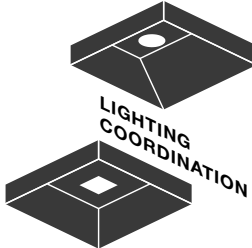
OPEN TILES

Do you need any open tiles?

PAGE 6

5

LIGHTING COORDINATION
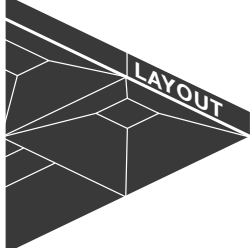
Does the project need tiles for lighting coordination?

PAGE 7

6
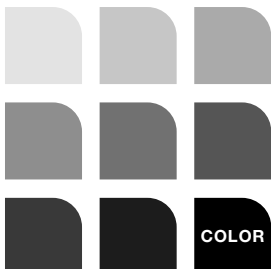
LAYOUT

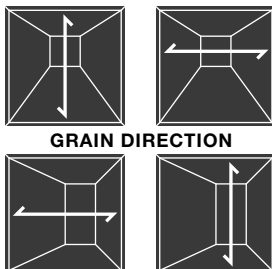What is the proposed layout?

PAGE 8-9

7

COLOR

What is the color or texture of tiles?

PAGE 13-15

8

GRAIN DIRECTION

If using a wood texture or any travertine stone texture, what's the grain direction?

PAGE 10

QUICK SHIP

1. What tee grid type are you using?
2. What tile types do you need?
3. Do you need any open tiles?
4. Will any tiles be precut for lighting?
5. What color or texture are the tiles?
6. How many tiles do you need?
7. Do you need additional infill tiles?
8. Do you want to include any extra product for overage or attic stock?

Dimensions

Standard Size 24"L x 24"W x 4"D

Tile Types A, B, C, D, E, F

See "Tile Types" page for more details.

Tile Recess The center of Pantheon tiles are closed by default, but all tile types have an Open version.

See "Open Tiles" page for more details.

Connection

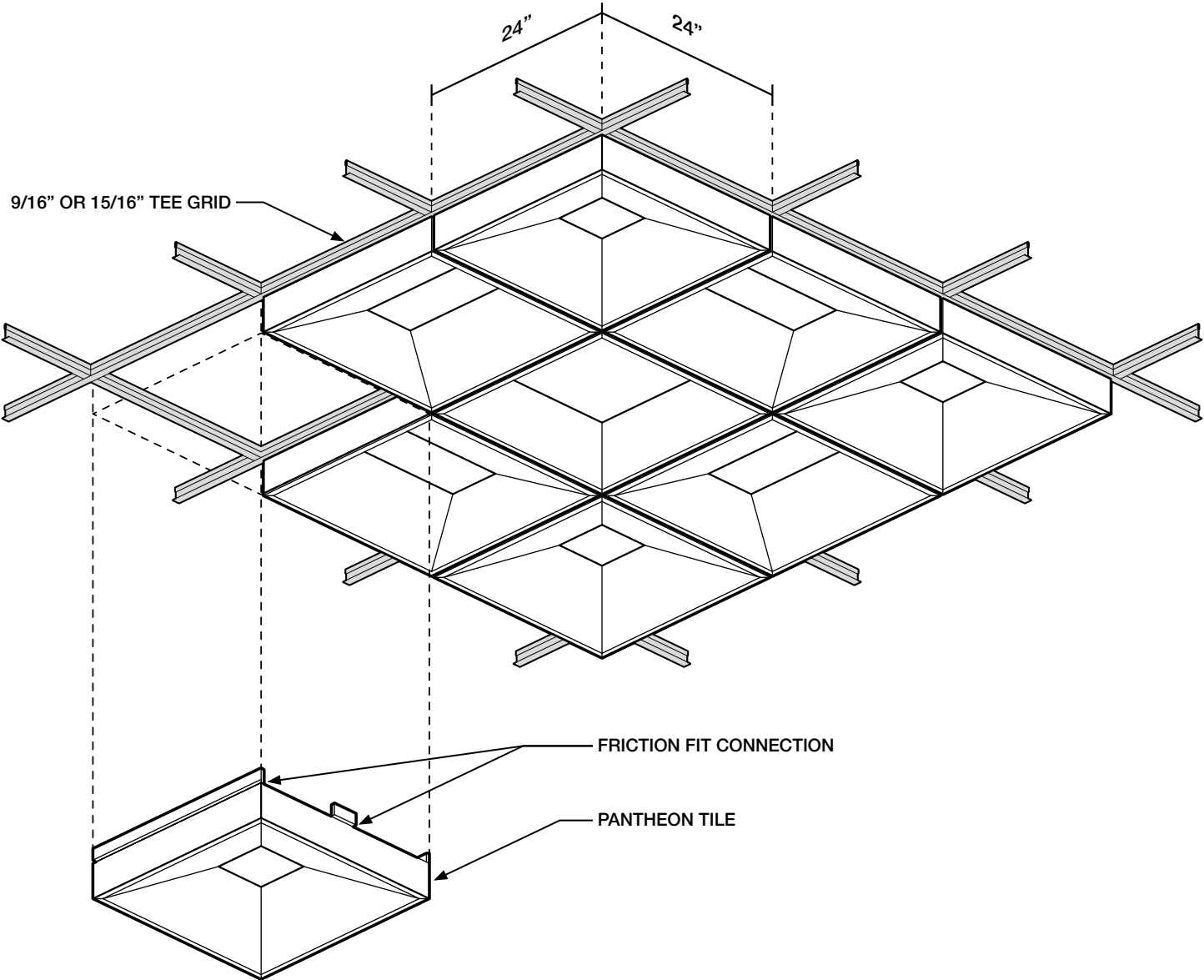**9/16" or 15/16" Flat Tee Grid** Friction Fit

Color

**9mm Palette** Pantheon Tiles can be specified in any of our 9mm felt colors or textures.

Directional Textures Pantheon projects that use Wood Textures or any Travertine Stone Textures must specify grain direction.

See "Texture Grain Direction" page for more details.

Color Match Have another color in mind? Our UV printing process can match almost any hue.

FRICTION FIT CONNECTION DETAIL

TOP EDGE OF TILES EXTEND PAST BOTTOM OF TEE GRID 1"

0.5" NOM

24" 24"

9/16" OR 15/16" TEE GRID

FRICTION FIT CONNECTION
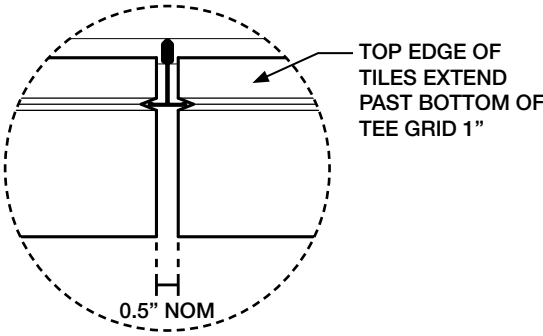
PANTHEON TILE

ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE

Tile Types

Design

Pantheon tiles come in six standard types. Each profile has a unique size or position of recess. When coordinated together, the varying tiles create a dynamic ceiling.

A Tiles

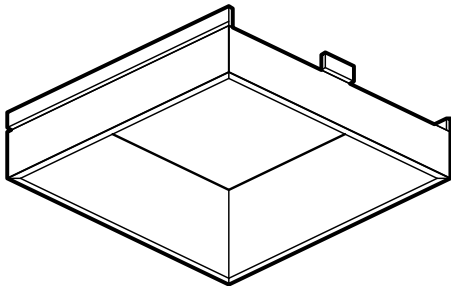Pantheon B & C tiles have a 12″L x 6″W rectangular recess that can be either centered or shifted.

B & C Tiles

Pantheon B & C tiles have a 12″L x 6″W rectangular recess, that can be either centered or shifted.
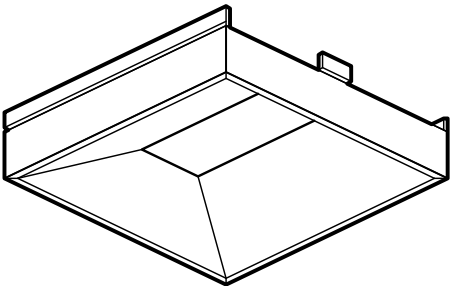
These tiles are perfect to use along the edge of an array, or to create a slimmer profile.

PROFILE TYPES

| PANTHEON A | PANTHEON B | PANTHEON C |

PERSPECTIVE

PLAN VIEW

TYPICAL ELEVATION

Tile Types - Continued

D, E & F Tiles

Pantheon D, E, & F tiles have a 6" square recess that can be either centered or shifted in multiple directions.

These tiles are perfect to use as the corner to an array, or to create a consistent field.

Tile Layouts

See our "Typical Layouts" pages to help generate some ideas for tile type combinations.

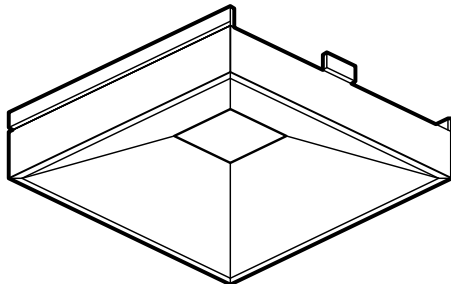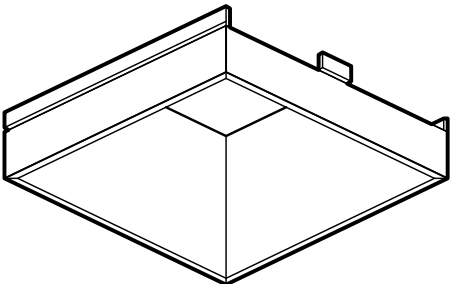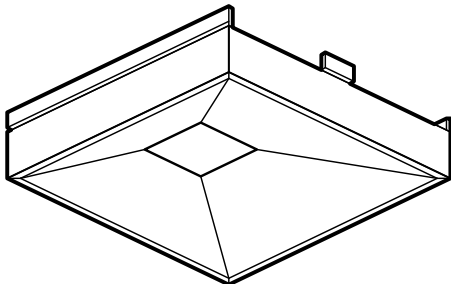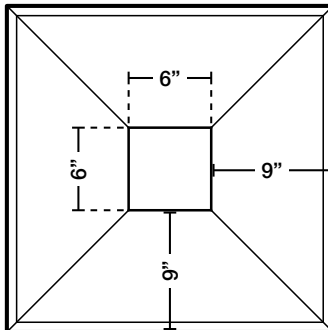Beyond this guide, all tile types can work together to create a layout tailored to your space.

PROFILE TYPES

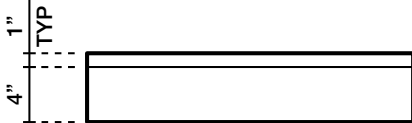|	PANTHEON D	PANTHEON E	PANTHEON F

PERSPECTIVE

PLAN VIEW
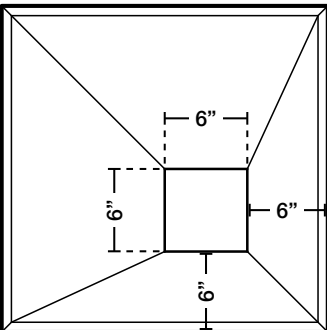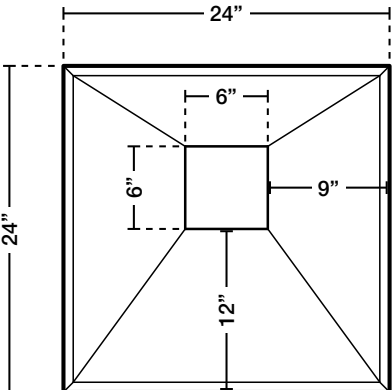
TYPICAL ELEVATION

ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE
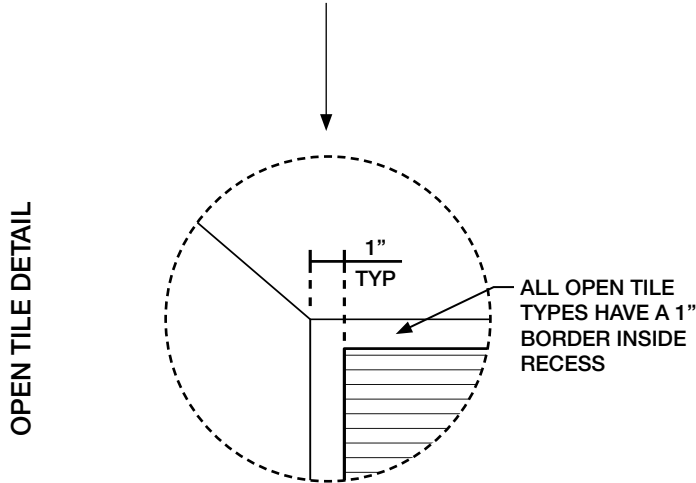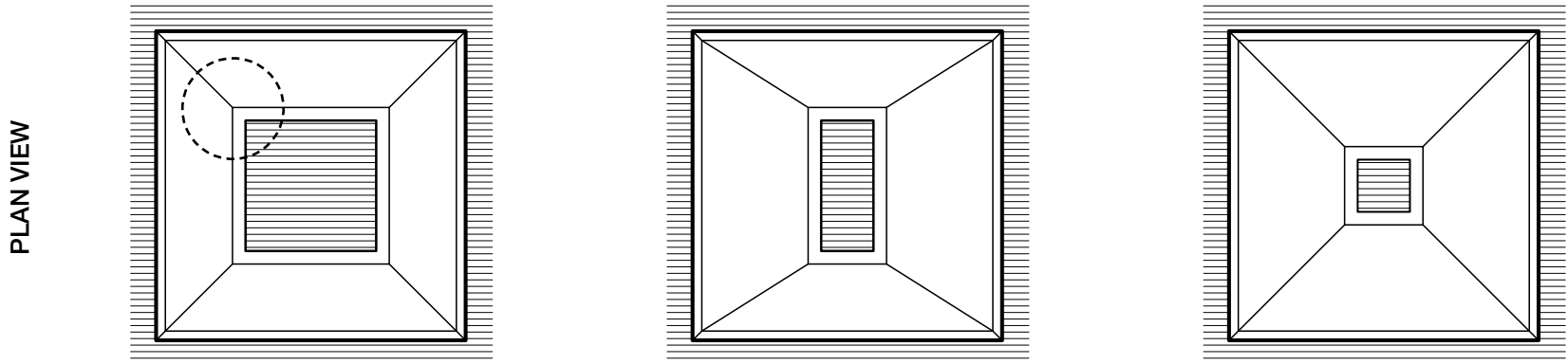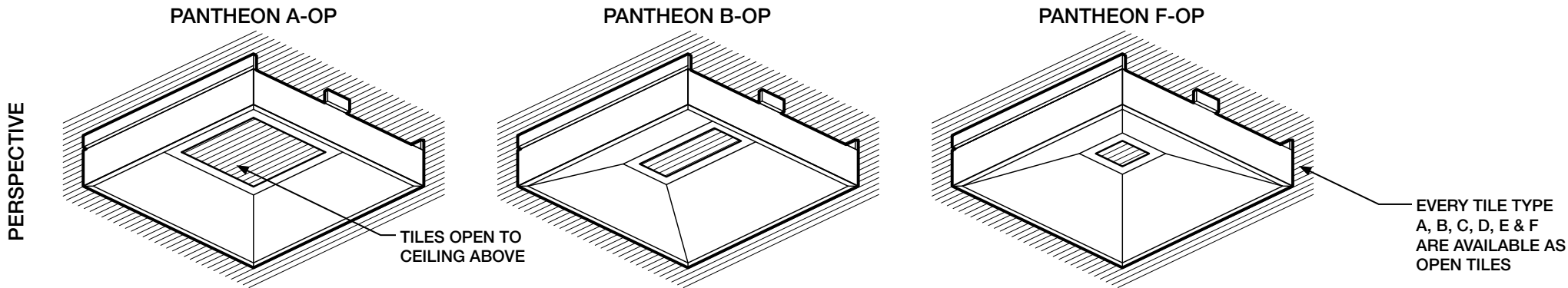
Open Tiles

Tile Flexibility

All six of the Pantheon tile types have an Open version where the recess is removed leaving the ceiling above visible.

Ceiling and Equipment

Open tiles allow easy access to the ceiling above. These tiles offer maximum flexibility to drop lighting, sprinklers, and other ceiling devices.

Recess Border

Open tiles will have a 1" border along the recess for tile rigidity.

See the "Open Tile Detail" drawing at the bottom of this page for more information.

Tile Types Compatibility

Please note: all tile types are available with an opening. The drawings only show a handful of examples.

PROFILE TYPE EXAMPLES

PANTHEON A-OP   PANTHEON B-OP   PANTHEON F-OP

PERSPECTIVE

TILES OPEN TO CEILING ABOVE

EVERY TILE TYPE A, B, C, D, E & F ARE AVAILABLE AS OPEN TILES

PLAN VIEW

OPEN TILE DETAIL

1" TYP

ALL OPEN TILE TYPES HAVE A 1" BORDER INSIDE RECESS

ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE

Lighting Integration

Design

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

Tile Types Compatibility

All Pantheon tile types are available with all fixture options below.

Please note: the precut hole is centered on the recessed portion of each tile which is not necessarily the center of the overall tile.

USAI Fixtures

USAI®
Lighting

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

Coordination

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

Please note: tiles do not include light fixtures.

PROFILE TYPE EXAMPLES

PERSPECTIVE

PANTHEON CS

PANTHEON CL

PANTHEON SS

PANTHEON SL

PRECUT HOLE
BY TURF

ALL TILE TYPES
A, B, C, D, E & F
ARE AVAILABLE WITH
ANY FIXTURE OPTION

PLAN VIEW

24"

3.5"

24"

4.875"

3.5"

4.875"

USAI BeveLED Mini® for Turf - 3" Round

USAI BeveLED® 2.2 for Turf - 4.5" Round

USAI BeveLED Mini® for Turf - 3" Square

USAI BeveLED® 2.2 for Turf - 4.5" Square

TYPICAL SECTION

USAI FIXTURE
PLEASE NOTE: TURF
DOES NOT SUPPLY
LIGHT FIXTURE

PANTHEON TILE WITH
PRECUT HOLE

ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE

Typical Layouts

Border

Using a variety of tile types, Pantheon can create a coffered look with a defined border around your space.

In-Line

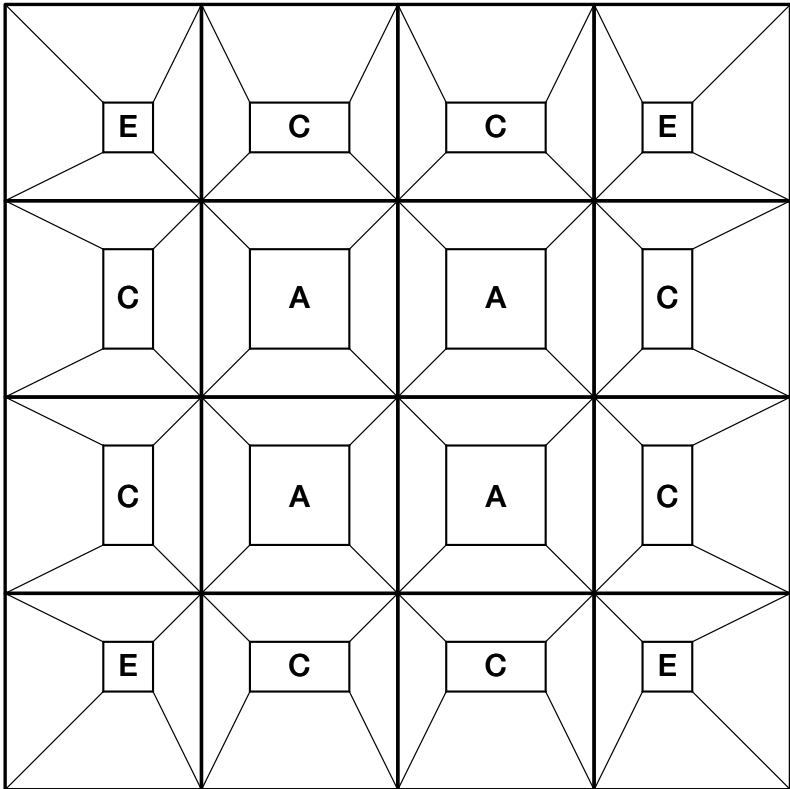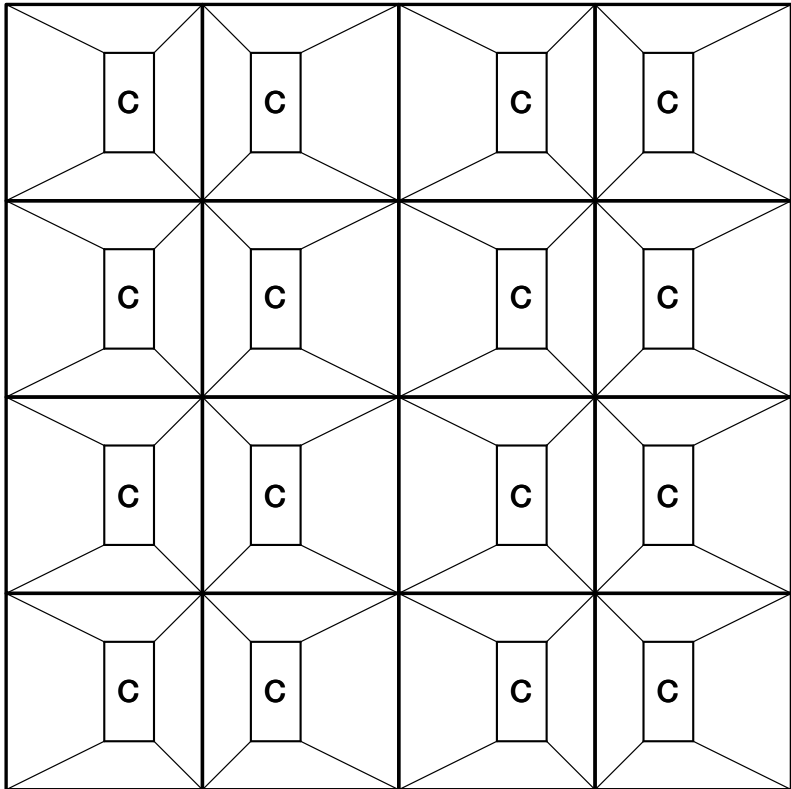Using only B or C tiles, this Pantheon layout can carve a path and give direction to any area.

BORDER
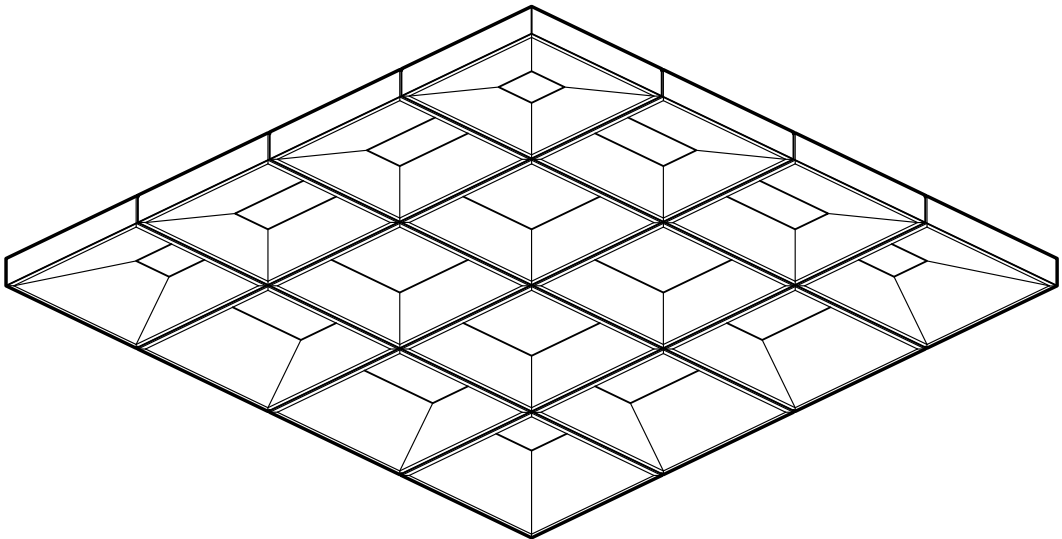
IN-LINE

BORDER PLAN VIEW

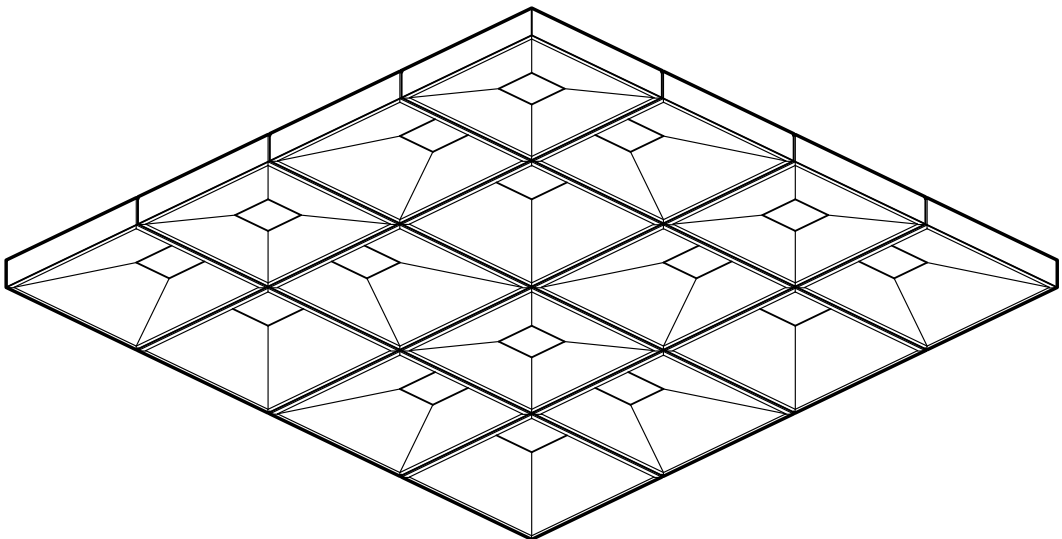| E	C	C	E
C	A	A	C
C	A	A	C
E	C	C	E

IN-LINE PLAN VIEW

C	C	C	C
C	C	C	C
C	C	C	C
C	C	C	C
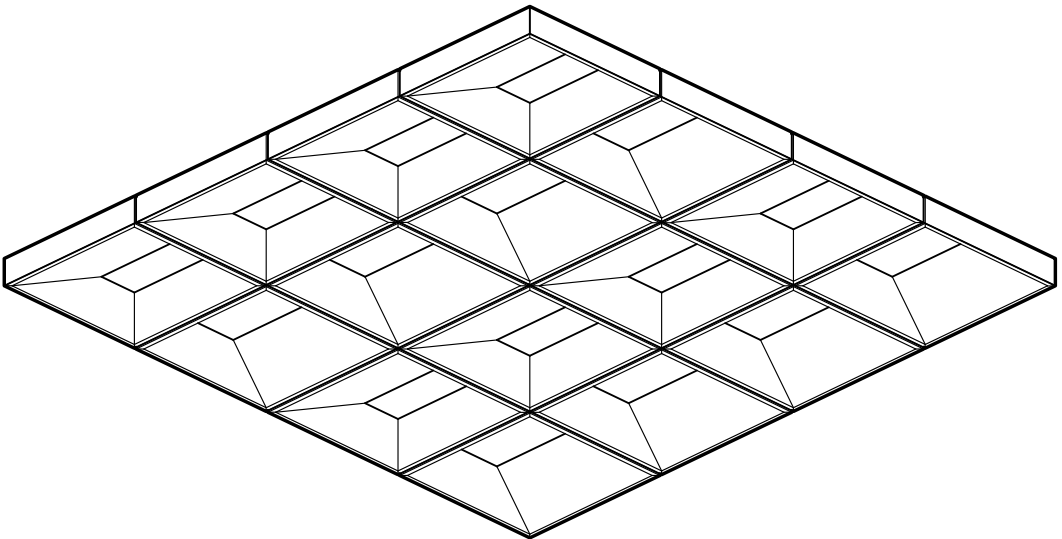
Typical Layouts - Continued

Star

Take advantage of the shifted nature of Pantheon E tiles—create larger groupings and a star pattern.

Open Checkerboard

Create a simple pattern alternating between Pantheon A & F tiles. Using Open tiles in this layout provides easy access to drop lighting or other ceiling equipment.
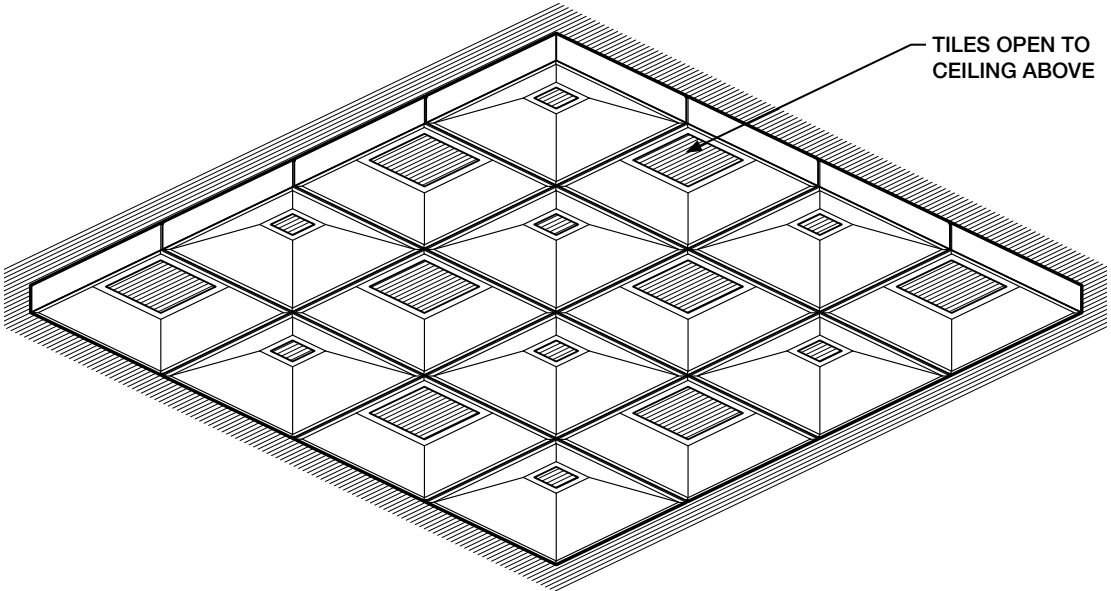
Unique Layout

The designs shown are only a handful of many possible configurations. Pantheon allows you to create a layout completely tailored to your space.

Every single tile type, open or closed, with or without lighting, can coordinate together.

STAR

OPEN CHECKERBOARD

TILES OPEN TO CEILING ABOVE

STAR PLAN VIEW
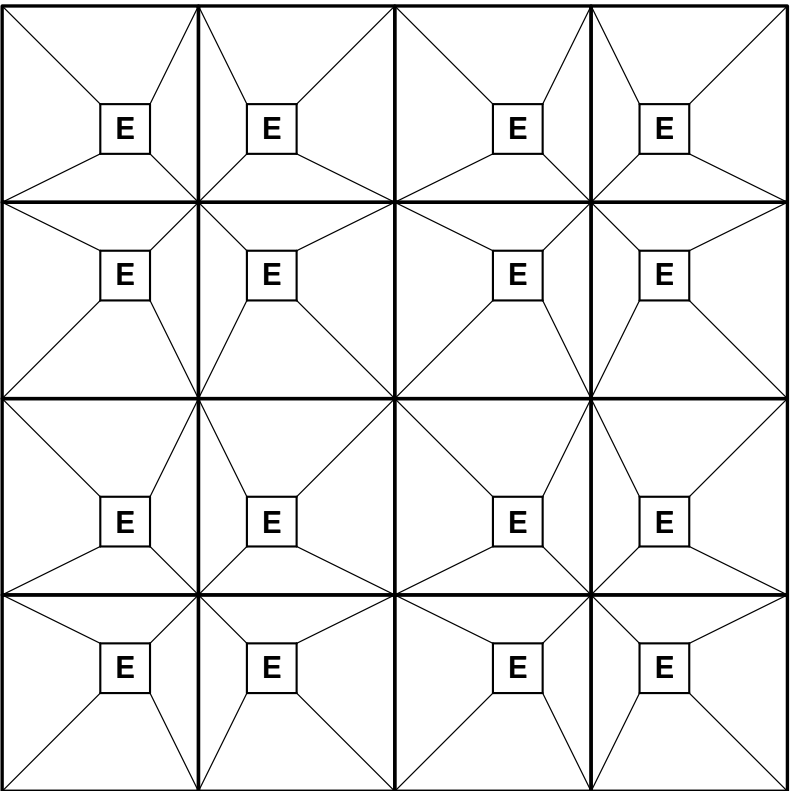
OPEN CHECKERBOARD PLAN VIEW

TILES OPEN TO CEILING ABOVE

F-OP	A-OP	F-OP	A-OP
A-OP	F-OP	A-OP	F-OP
F-OP	A-OP	F-OP	A-OP
A-OP	F-OP	A-OP	F-OP
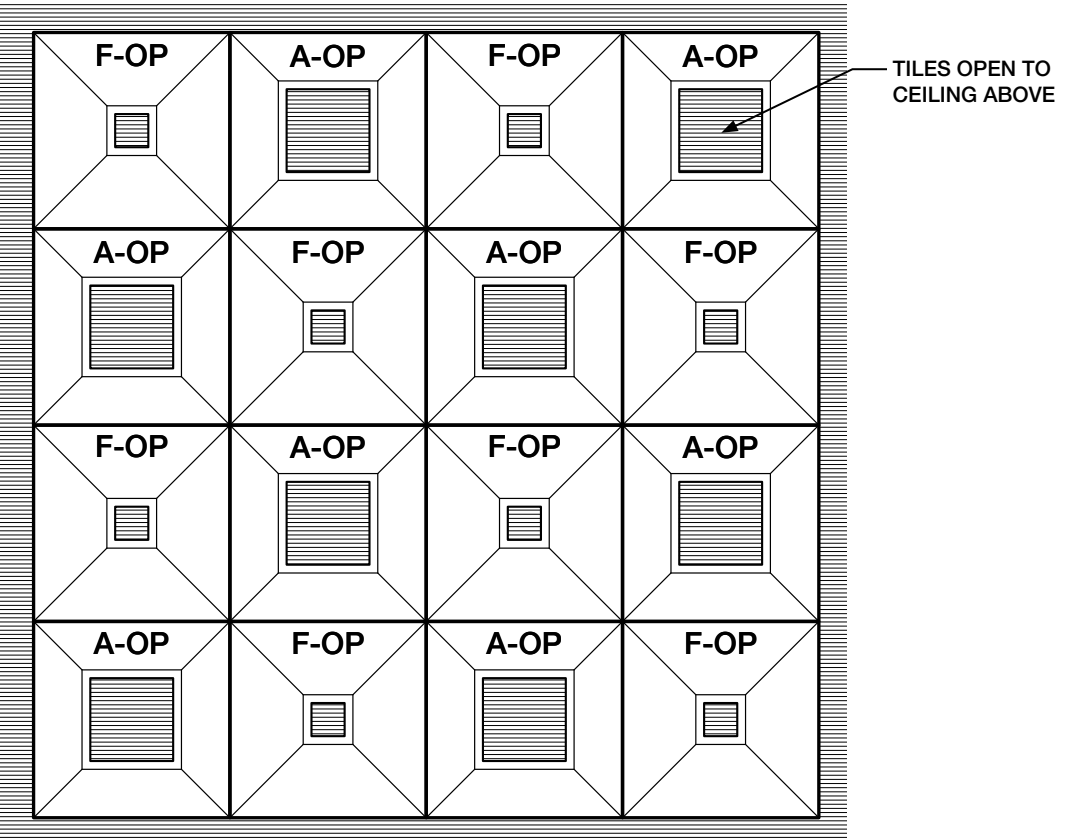
Texture Grain Direction

Travertine & Wood Textures

All of Turf's Wood Textures and any of the Travertine Stone Textures inherently have a grain direction. Each individual tile can have this grain running vertical or horizontal.

Client Specification

Work with the Turf Team to help define grain direction within your layout.

These specific textures are not available with Turf's Quick Ship.

Grain Direction Examples

ST01 Travertine is used as an example with Pantheon Tile C, and D04 Washed Ash is used as an example with Pantheon Tile E

Please note: all textures are available for all tile types.

GRAIN DIRECTION - TRAVERTINE STONE TEXTURE

GRAIN DIRECTION - WOOD TEXTURES

PERSPECTIVE

VERTICAL GRAIN   HORIZONTAL GRAIN

VERTICAL GRAIN   HORIZONTAL GRAIN

PLAN VIEW

PANTHEON C   PANTHEON C

PANTHEON E   PANTHEON E

SYMBOL INDICATES THE GRAIN DIRECTION OF A TEXTURE ON THE TILE
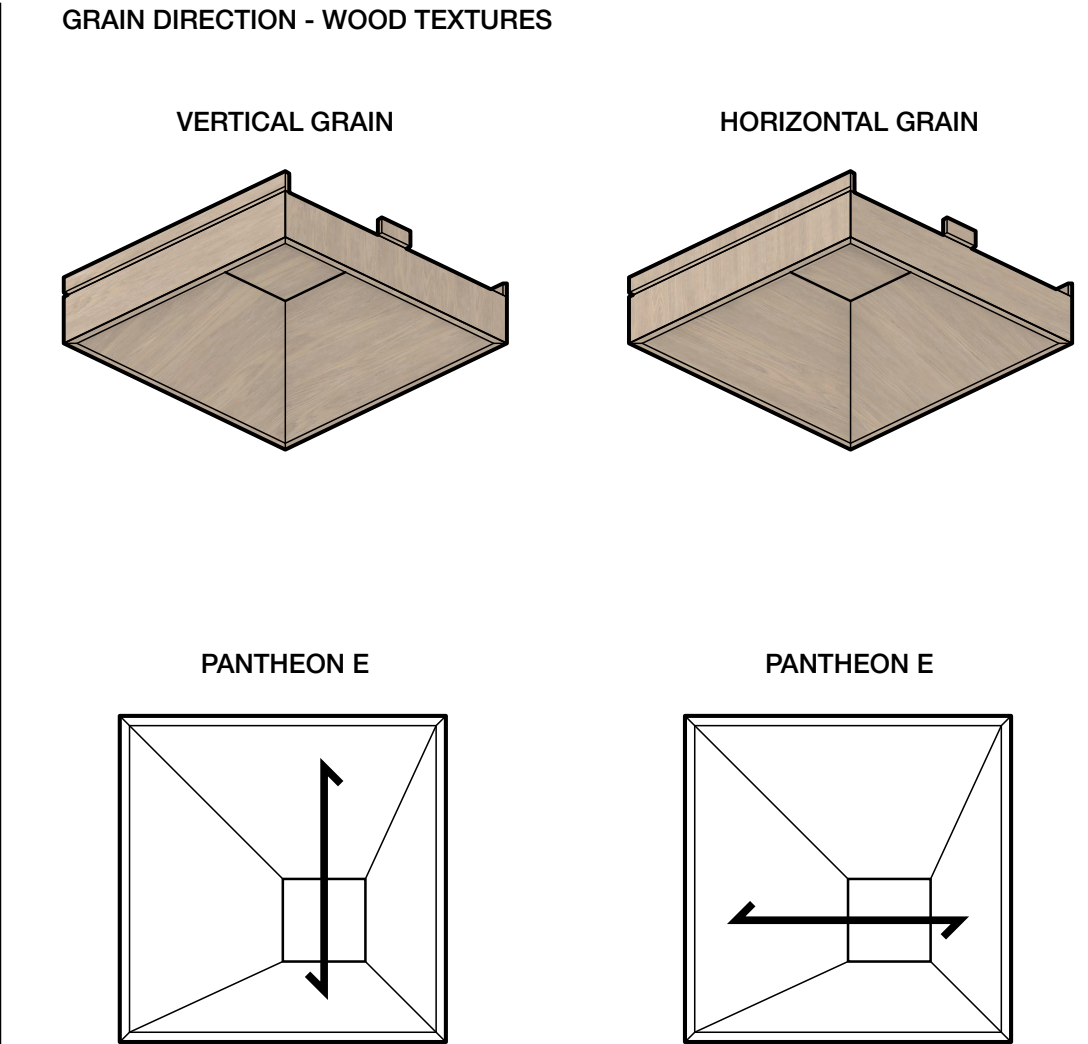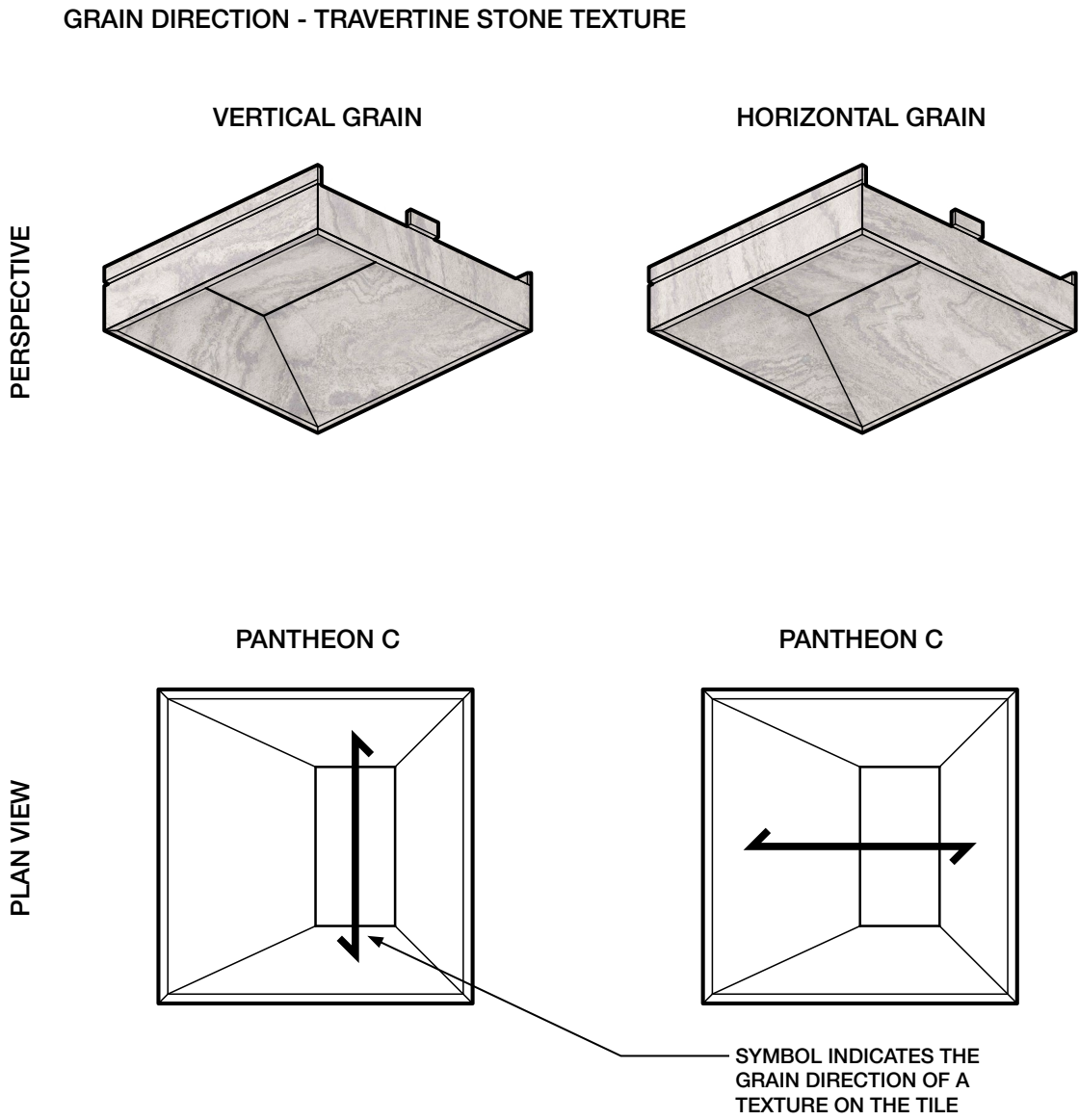
Installation Guide

Pantheon tiles are designed for quick and easily installation into ceilings— just follow this simple guide.

Tools Required
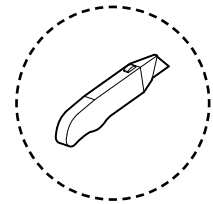
SHARP BLADE
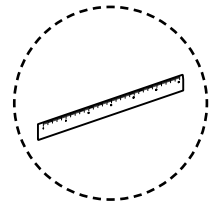
STRAIGHT EDGE

DRILL

HOLE SAW

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1 - ALIGN TILE UNDER TEE GRID

9/16" OR 15/16" FLAT TEE GRID

ALIGN TILE UNDER TEE GRID AND MOVE INTO PLACE

---

2 - PUSH TILE INTO GRID SPACE

PUSH TILE INTO PLACE, ENGAGE FRICTION FIT CONNECTION WITH TEE GRID

SEE NEXT STEP FOR MORE DETAILS

---

3 - TILE SECTION WITH FRICTION FIT ENGAGED

ENSURE TEE-GRID IS FULLY ENGAGED IN TILE GROOVE

---

4 - CUT HOLES IN TILE AS REQUIRED

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

BACK OF TILE DETAIL

A CROSS IS DRAWN ON THE BACK OF EVERY TILE, INDICATING THE CENTER OF THE TILE RECESS

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5 - TILE CANNOT BE TRIMMED ACROSS

WARNING PANTHEON TILES ARE **NOT** TRIMMABLE IN FIELD

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6 - TRIM INFILL TILES AS REQUIRED

USE TURF MAGNETIC INFILL TILES IN SITUATIONS WHERE YOU HAVE LESS THAN 24" BETWEEN GRID LINES, TRIM IN FIELD AS REQUIRED

Tech

Acoustics	ASTM C 423-17: Type J
Fire Rating	ASTM E-84 – Class A
VOC	ASTM D5116 Compliant

Acoustic Rating

NRC = 0.95

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

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.

Certifications

Declare.

INTERTEK SUSTAINABILITY

hpd Health Product DECLARATION

Image by Blaque Studio

Image by Imperfct*

9mm Colors

Introducing Hues, our new 9mm color palette designed for the senses.

The 9mm PET felt board is used as our primary construction material. Select one of our coordinating neutrals to blend in, or go for a contrasting element with one of our hues.

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
9mm +/-0.5 mm

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

|					
10 TOPO GREEN	12 GRASSHOPPER	11 CELADON	63 SAFFLOWER	64 PLANTAIN	43 ORANGE CRUSH
18 ULTISOL	17 BLUSH	23 RED	15 MERLOT	50 IVORY	33 LUMINARY
83 HOLLAND OATS	82 BARLEY	34 TONAL TAUPE	35 BARK	28 INDIGO	30 CYAN
24 ROYAL BLUE	31 AZURE	27 JEAN JACKET	26 FADED DENIM	40 MAGENTA	41 DRIED LAVENDER
66 PEWTER	05 WHITE	01 CREAM	04 LIGHT GREY	98 STORM	09 DAMASCUS
06 CHARCOAL	07 BLACK				
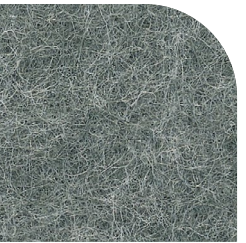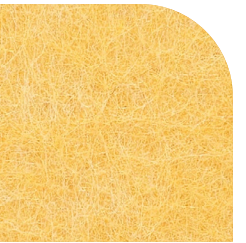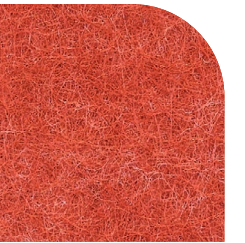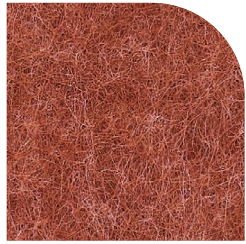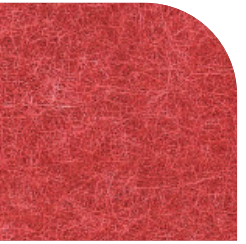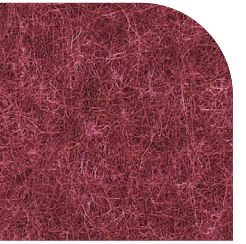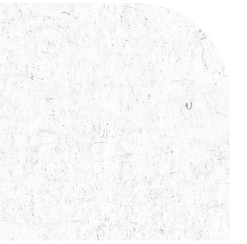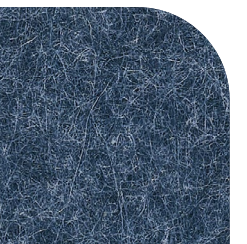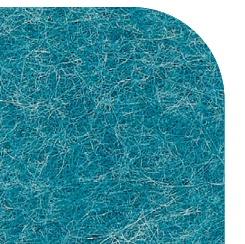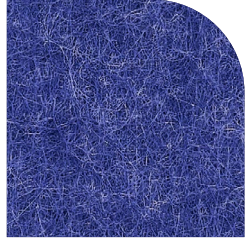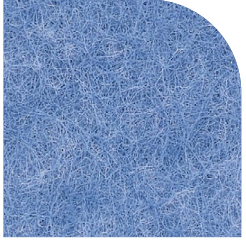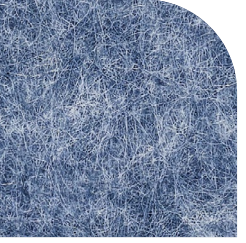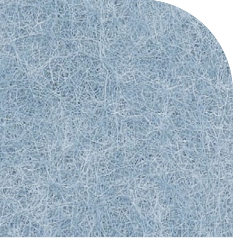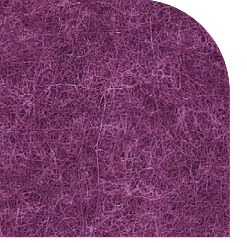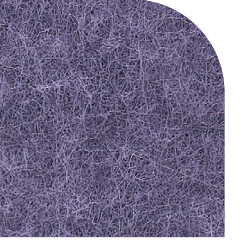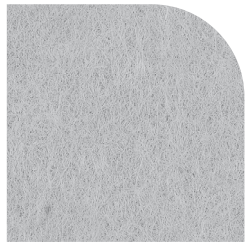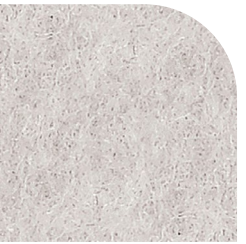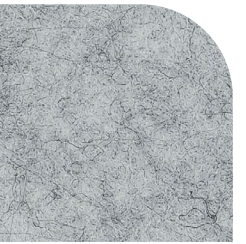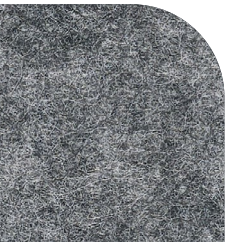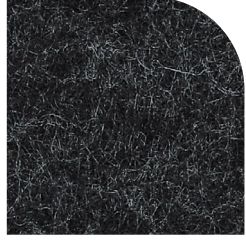
9mm Wood Textures

Invite nature into your space with our wood-inspired textures. Digital printing on felt ensures a unique and realistic grain with virtually no repeats.

There is an additional product cost for Wood Textures.

Please note there is additional lead time for custom matching. Texture and customization will incur additional costs beyond our standard 9mm options.

Felt Thickness
9mm +/-0.5 mm

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

D01 WHITE ASH

D02 SILVER TEAK

D03 CLEAR MAPLE

D04 WASHED ASH

D05 MEDIUM OAK

D06 PLANKED OAK
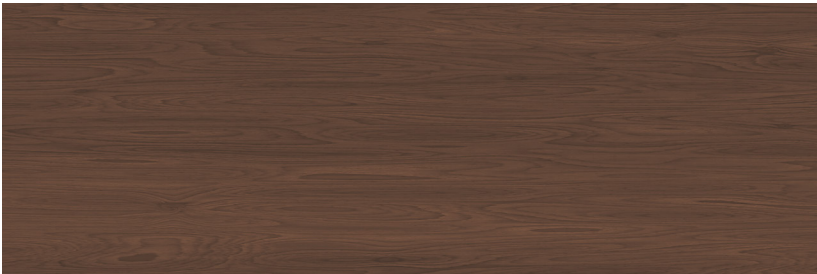
D07 DARK WALNUT

D08 BLACK PEAR

9mm Stone Textures

Inspired by nature, designed for felt. Our digitally printed Stone Textures capture the character and nuance of stone on top of a curated color collection from our Hues palette with virtually no repeats. The three patterns in this family each capture unique elements from the stones for which they are named.

There is an additional product cost for Stone Textures.

Turf has curated this collection to include only the best pattern and color combinations.

Felt Thickness
9mm +/-0.5 mm

Monitors and printers vary. Please request a material sample to verify felt colors.
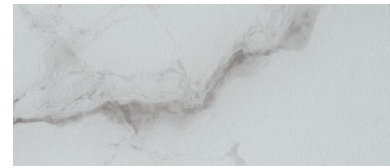
ST05 MARBLE
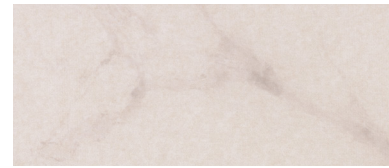
ST01 MARBLE

ST33 MARBLE
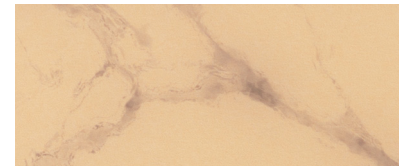
ST64 MARBLE
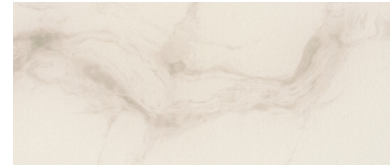
ST50 MARBLE
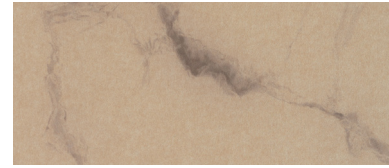
ST83 MARBLE
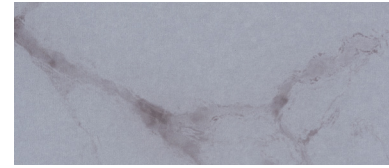
ST66 MARBLE
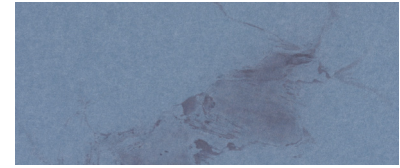
ST26 MARBLE
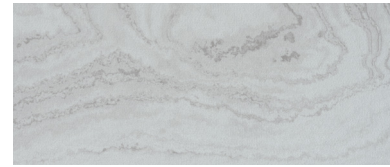
ST05 TRAVERTINE
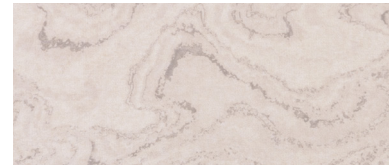
ST01 TRAVERTINE

ST50 TRAVERTINE
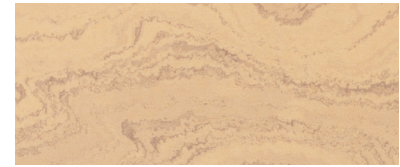
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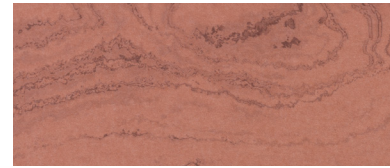
ST17 TRAVERTINE
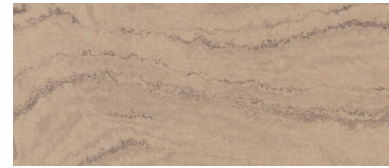
ST83 TRAVERTINE
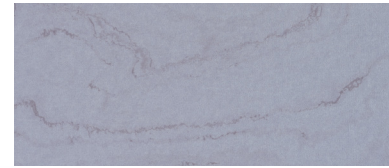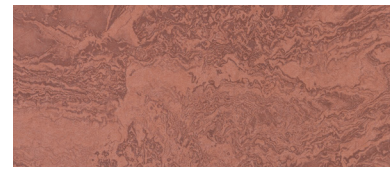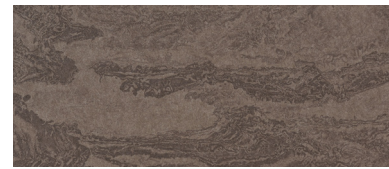
ST66 TRAVERTINE
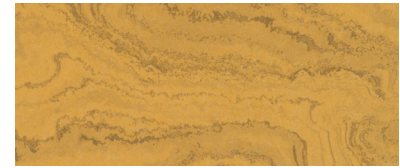
ST63 TRAVERTINE
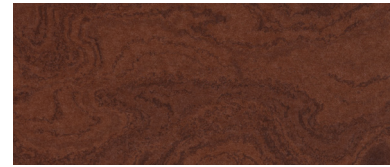
ST18 TRAVERTINE
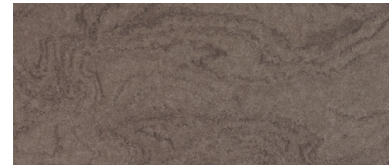
ST34 TRAVERTINE
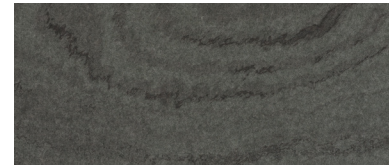
ST11 TRAVERTINE

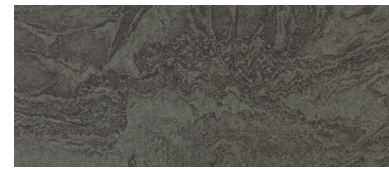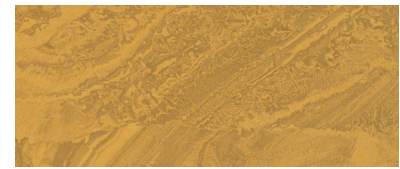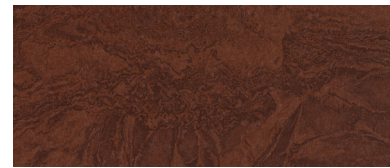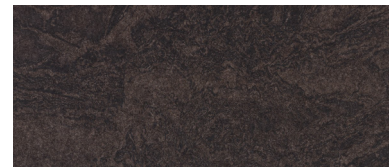ST26 TRAVERTINE

ST17 GRANITE

ST34 GRANITE

ST11 GRANITE
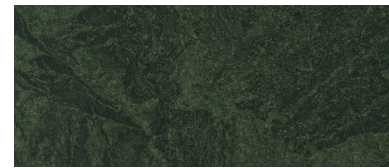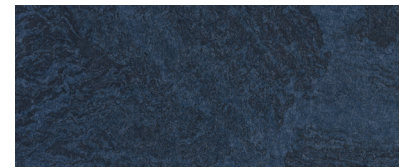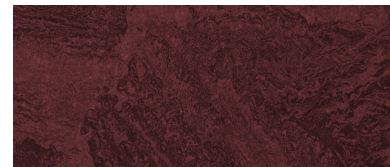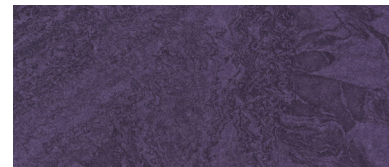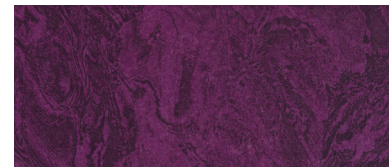
ST63 GRANITE

ST18 GRANITE

ST35 GRANITE

ST10 GRANITE

ST28 GRANITE

ST15 GRANITE

ST41 GRANITE

ST40 GRANITE