

Ceiling Scape

# Arbor

Under Cover.

Seek shelter with Arbor, the ceiling baffle system that covers your space in sound-absorbing style. Arbor is endlessly customizable, featuring two different profiles available in a variety of 9mm felt colors and wood textures that snap onto a standard tee grid – allowing you to build breathtaking ceiling-scapes that tell a beautiful cover story.



Image by The Right Exposure

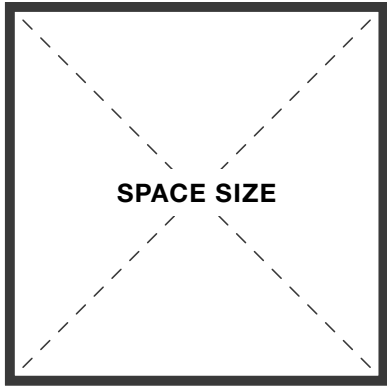


# How To Specify

Key Information

Arbor can cover your space in a variety of ways. Consider these questions as you design your layout.

1

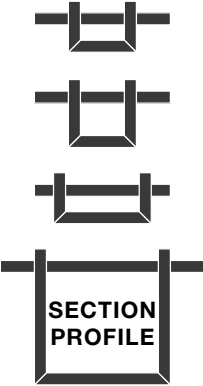


SPACE SIZE

What are the dimensions of the space?

PAGE 4

2

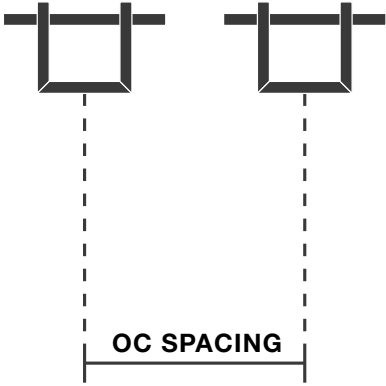


SECTION PROFILE

What is the desired Arbor section profile, width and depth?

PAGE 5

3

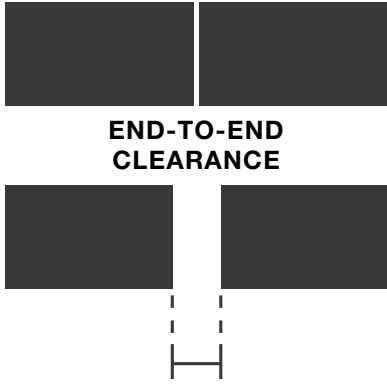


OC SPACING

What is the OC spacing for the baffles?

PAGE 6

4




END-TO-END CLEARANCE

What is the preferred end-to-end clearance?

PAGE 7

5

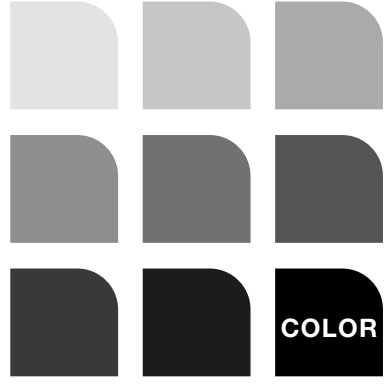


LAYOUT DENSITY

What is the percentage of baffle density?

PAGE 10-12

6



COLOR

What is the color or texture?

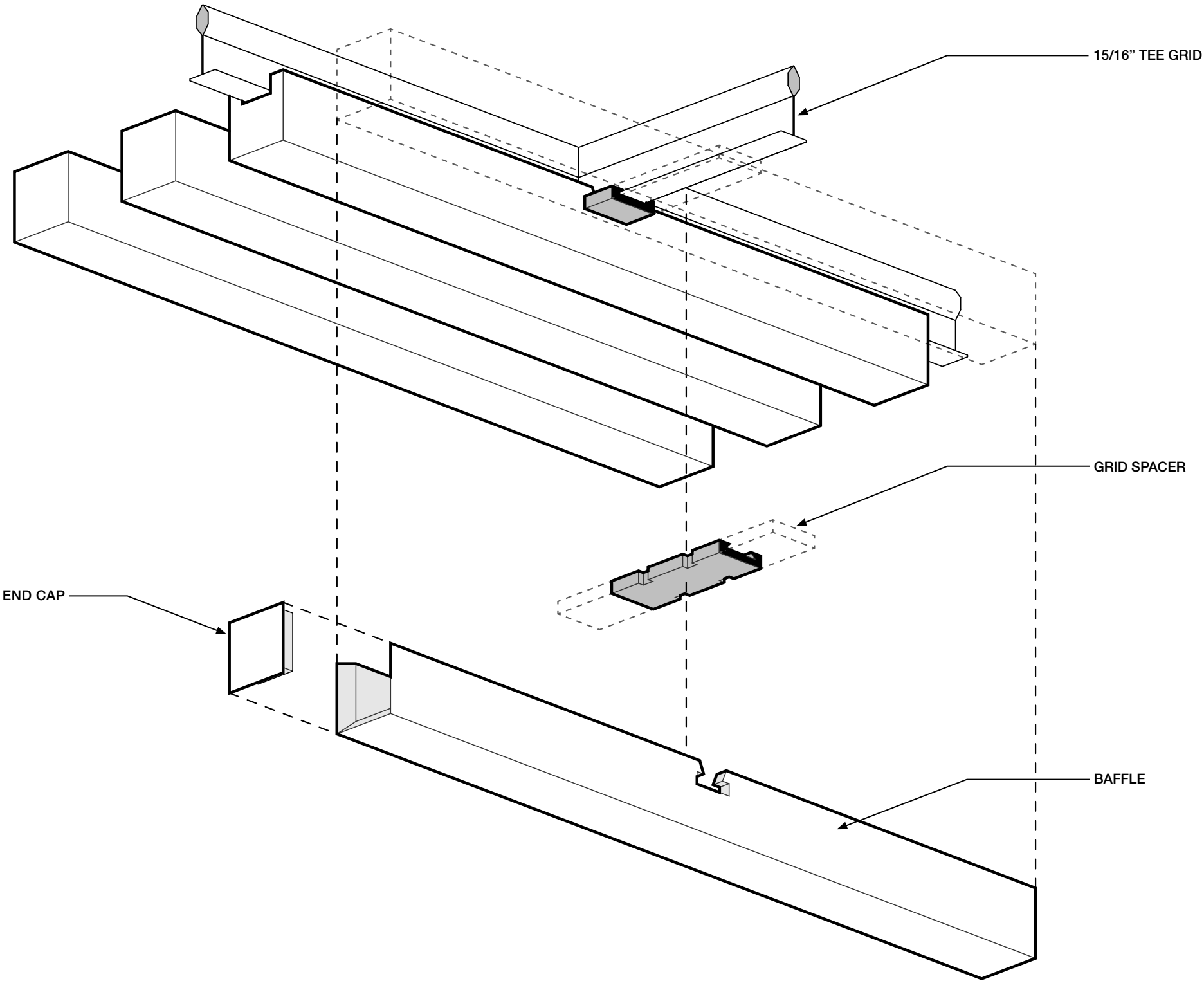
PAGE 10-12

Dimensions

Standard Lengths	48"L, 72"L, 96"L, 120"L
Standard Sections	2"W x 2"D or 2.875"W x 1.5"D

Components

15/16" Tee Grid	Standard 15/16" tee grid is required with a layout of 24"OC in both directions.
Grid Spacer	<p>Grid spacers are unique to your project. They mount directly to the grid to keep the baffle spacing consistent.</p> <p>Spacers come in Black 9mm felt, unless noted otherwise.</p>
Baffle	<p>Arbor can be specified in any of our 9mm felt colors or textures.</p> <p>Please note that textures are only visible on the outside face of each baffle.</p>
End Cap	<p>An optional end cap is available that provides a clean finish for individual baffles.</p> <p>Please note, end caps cannot be applied to field trimmed baffles.</p>



Baffle Section Limits

Standard Section

Arbor has been designed with two standard profiles that are optimized for material yield.

Standard  
2"W x 2"D

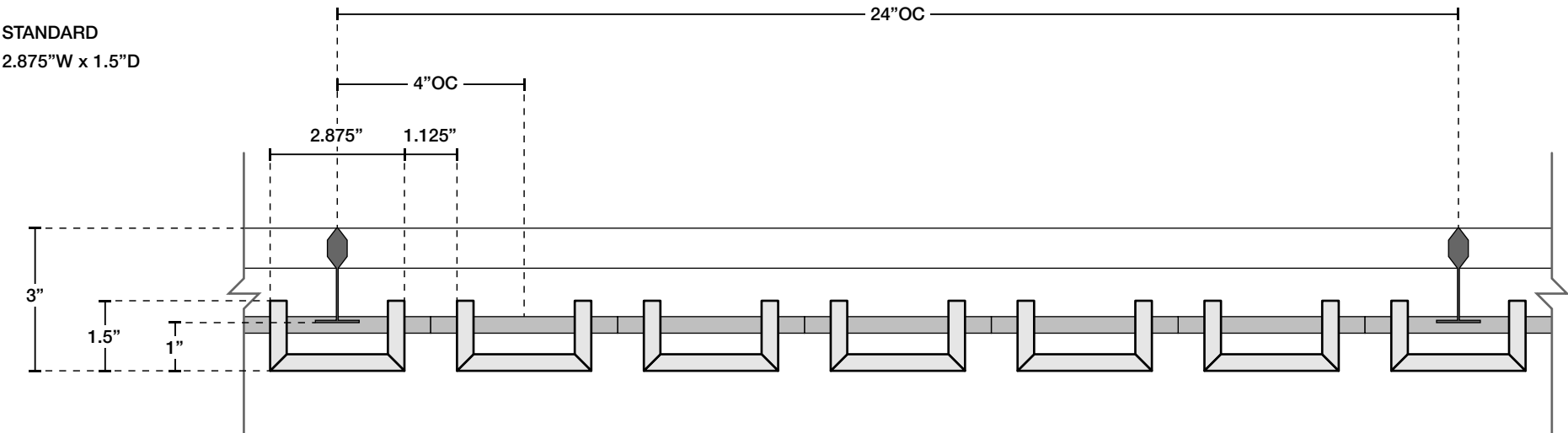
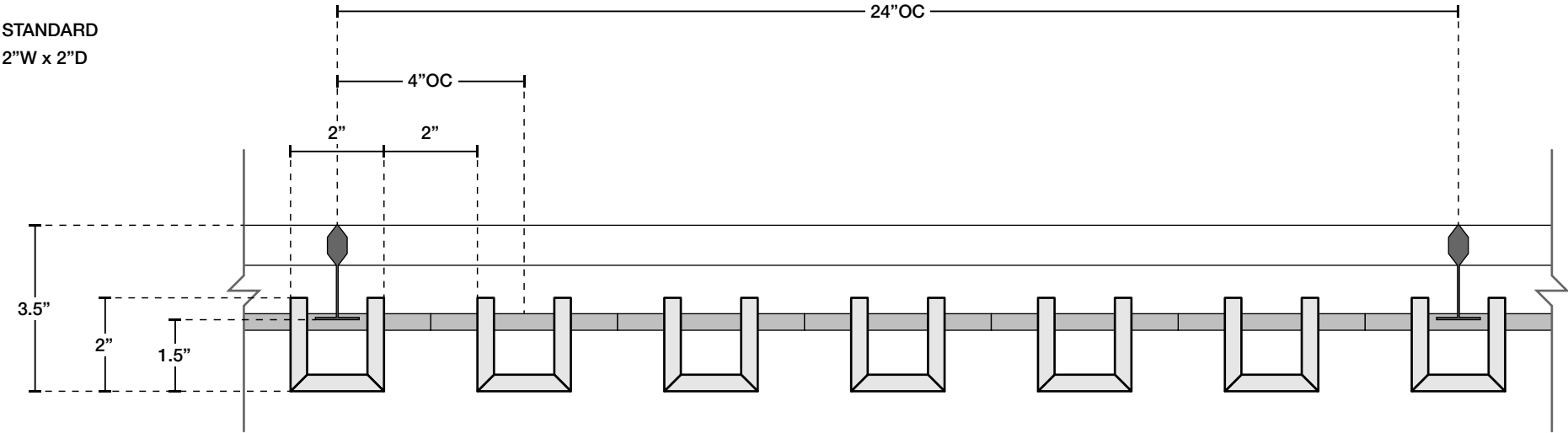
Standard  
2.875 x 1.5"D

Custom Section

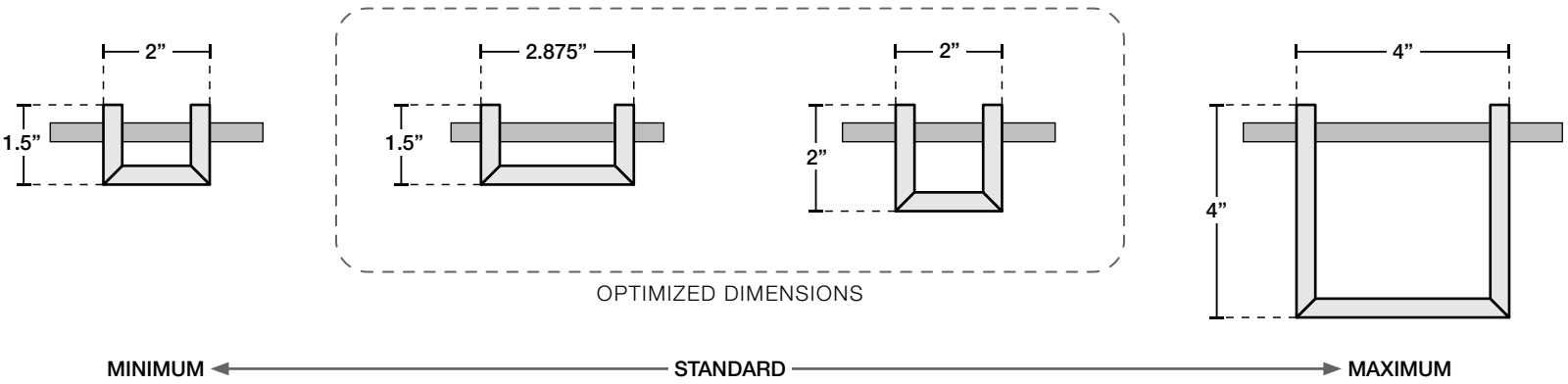
Arbor can be requested in custom sections that fall within our defined limits. Please note that custom sizes may incur an additional charge as dimensions affect yield.

Minimum  
2"W x 1.5"D

Maximum  
4"W x 4"D



CUSTOM LIMITS  
MIN - MAX



# Baffle Spacing Limits

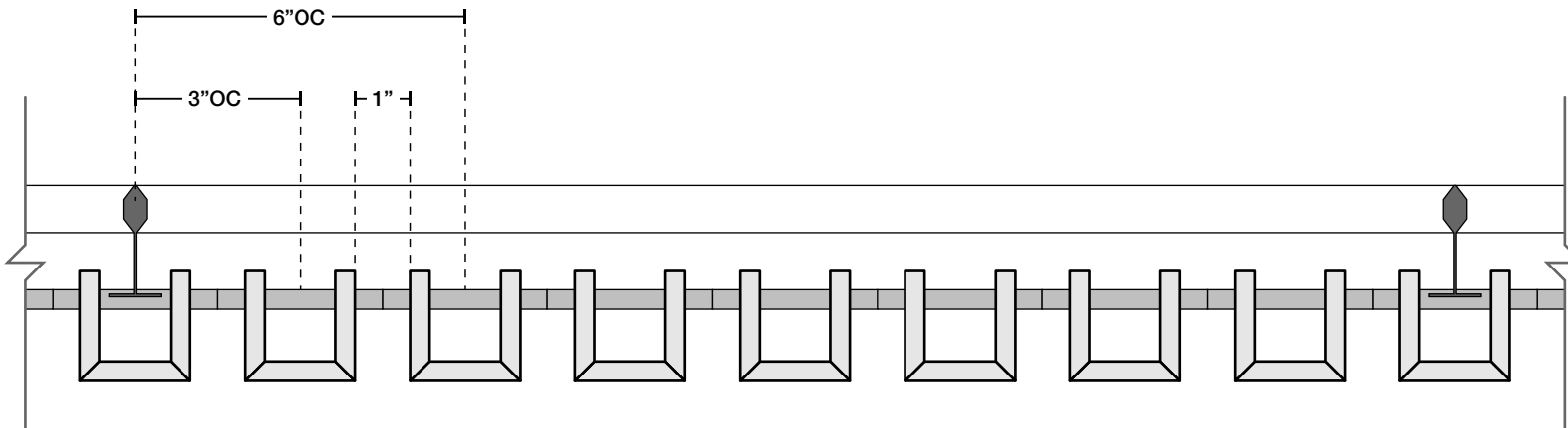
## Baffle On-Center Spacing

Arbor can accommodate on-center baffle spacing that evenly divides the 24" grid spacing.

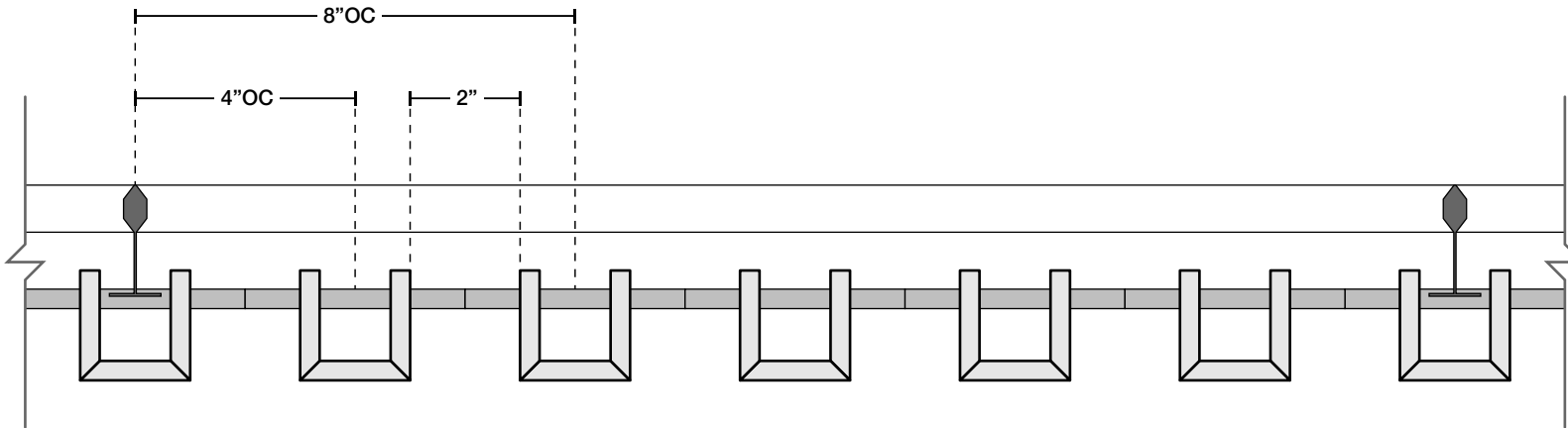
3", 4", 6", or 8" on-center spacing is available. You can work with our design team to tailor your spacing and product dimensions.

A minimum 1" clearance must be maintained between each baffle.

## 3" OC INTERVALS



## 4" OC INTERVALS



# Baffle Spacing Limits

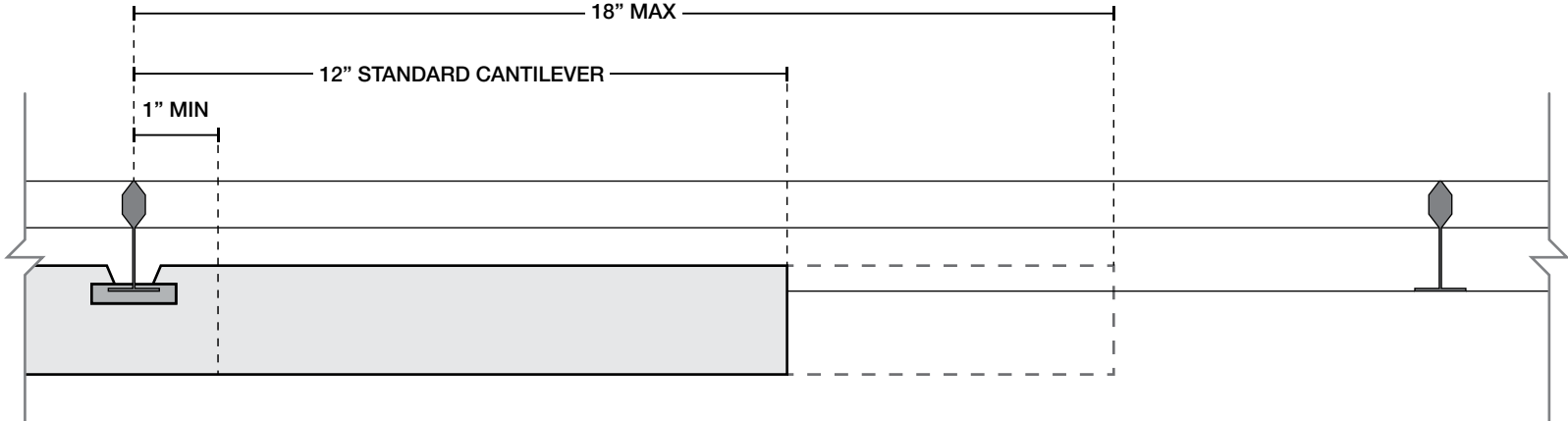
## Baffle End-To-End Spacing

Arbor baffles are designed to have a standard 12" cantilever. For special scenarios, the maximum cantilever is 18". The minimum cantilever is 1" past the centerline of the tee grid.

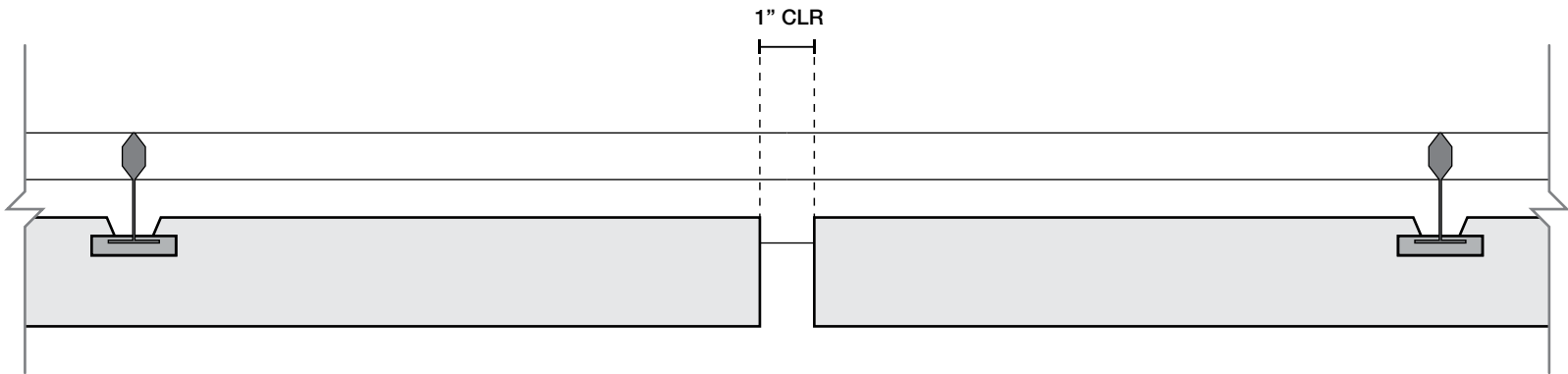
Your layout can specify a baffle end to end clear spacing of 1".

If your layout needs continuous baffle runs, specify a 0" end to end clear spacing. We will provide a felt mending bridge that will close the seam from the inside of the baffle.

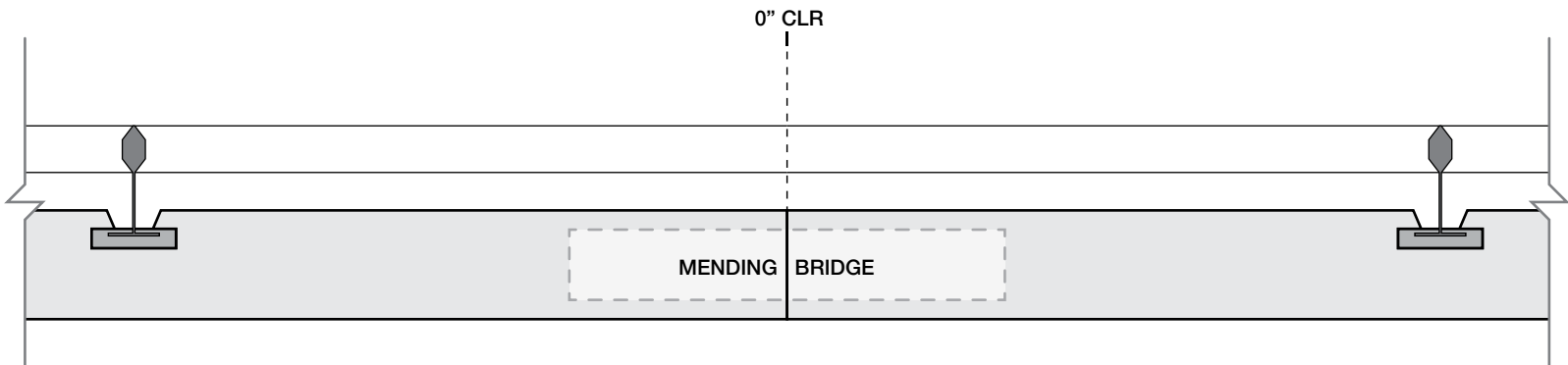
CANTILEVER LIMIT



END-TO-END CLEARANCE



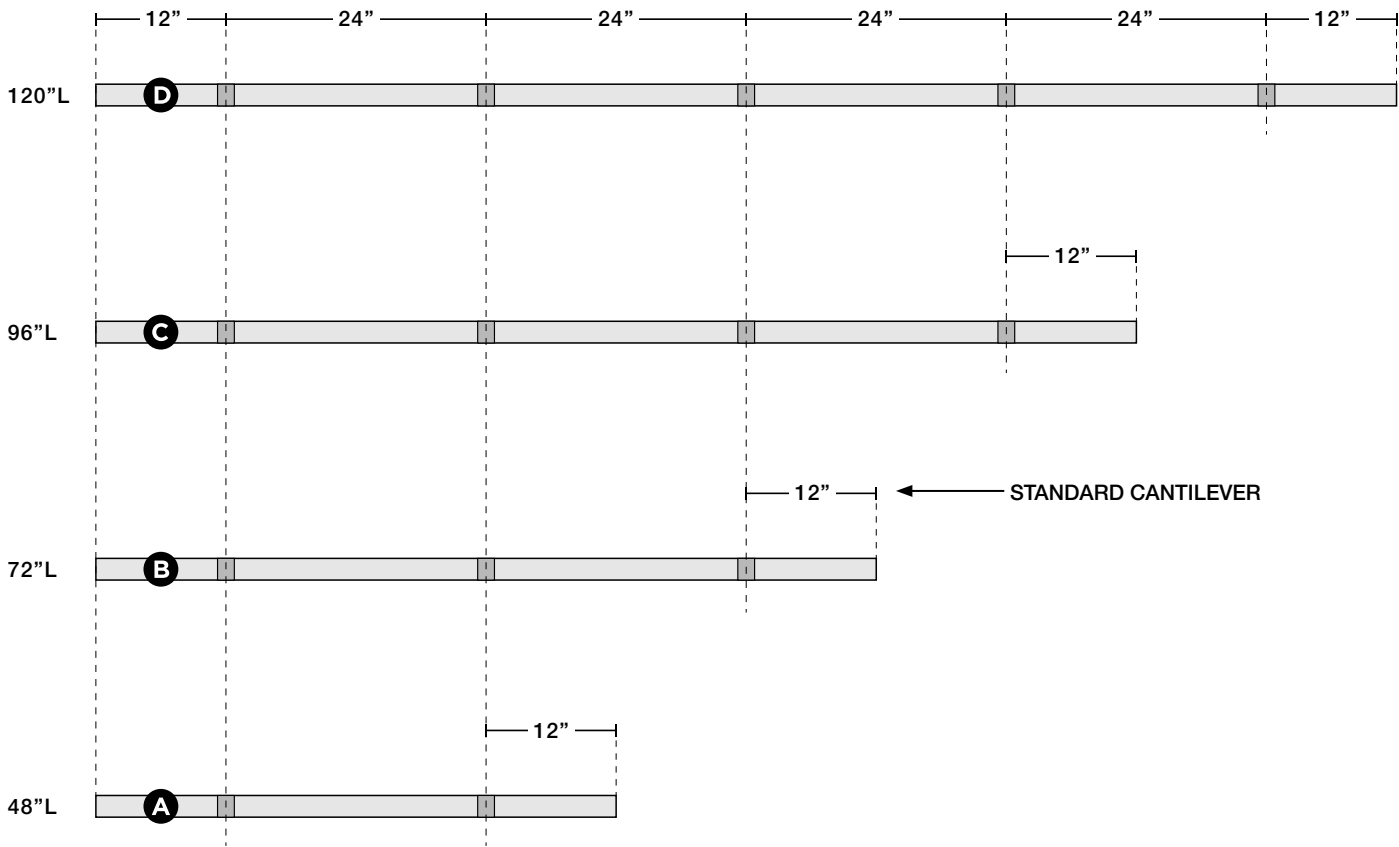
END-TO-END NO CLEARANCE



# Layout Options

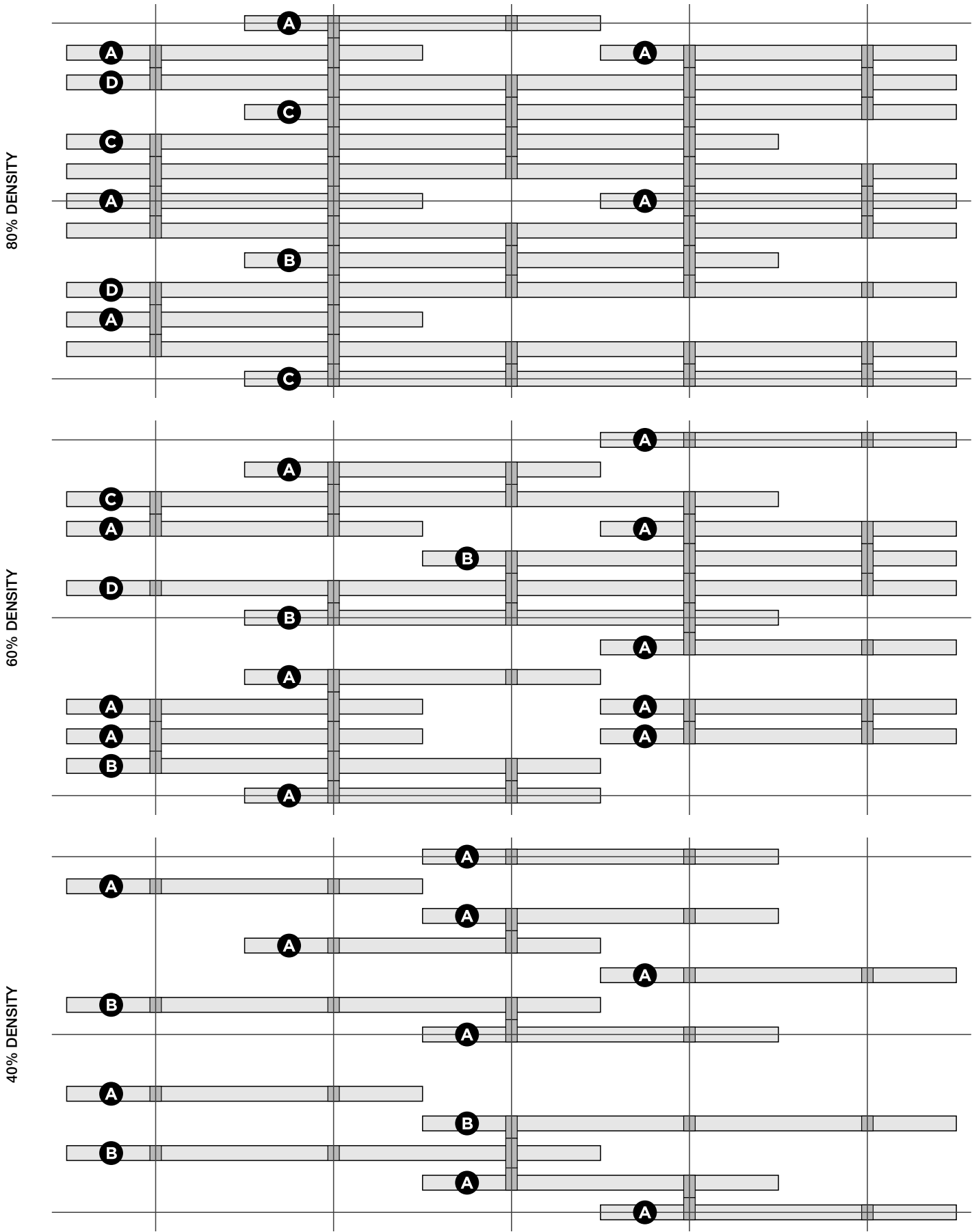
## Standard Lengths

Arbor is available in four standard sizes. Each baffle can be trimmed in field and adjusted to fit any space. Please note, baffles will be provided with unique tagging that is specific to your project and layout.



## Layout Density

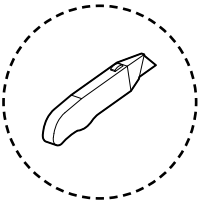
Arbor layouts can be specified with a density value up to 100%. Any density below 100% will randomly remove a number of baffles from the overall layout to create a staggered, open pattern.



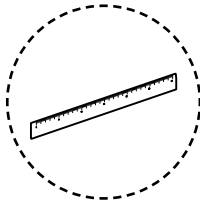
Installation

Arbor is designed to be flexible and easy to install. We will supply you with a standard kit of parts that can be fit to any space.

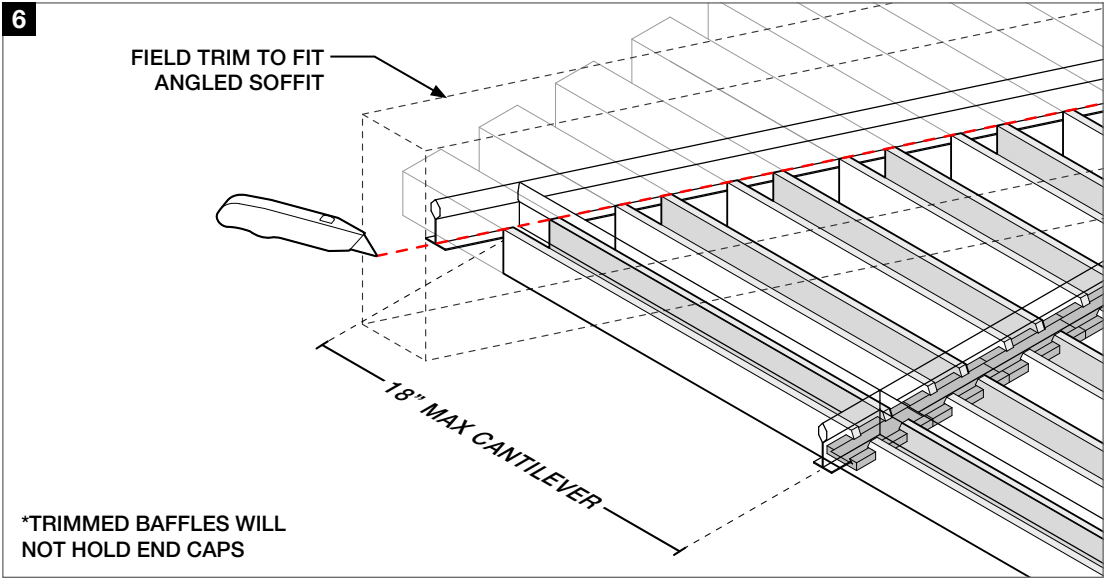
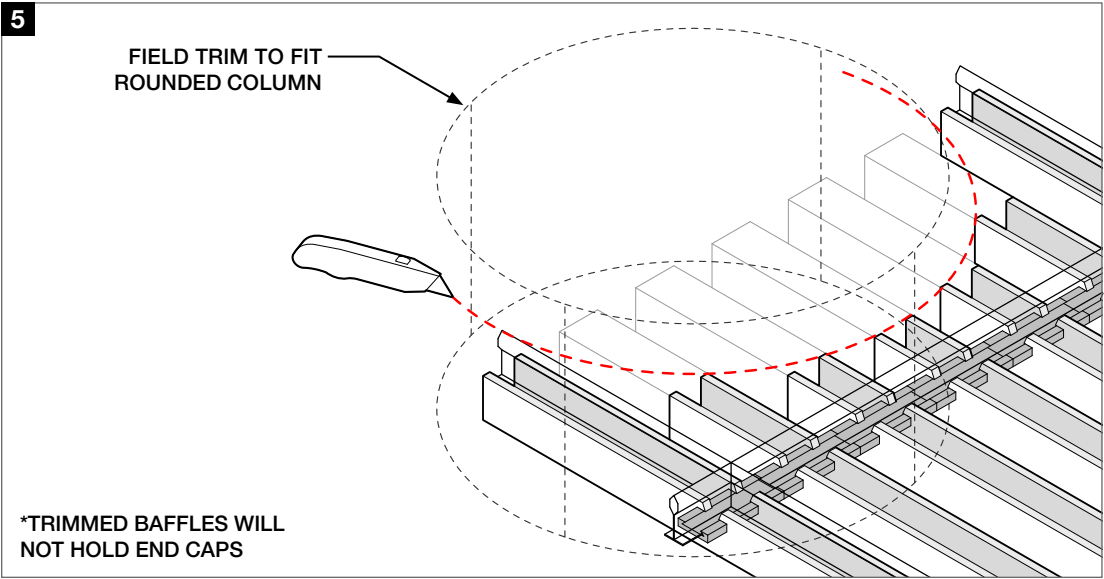
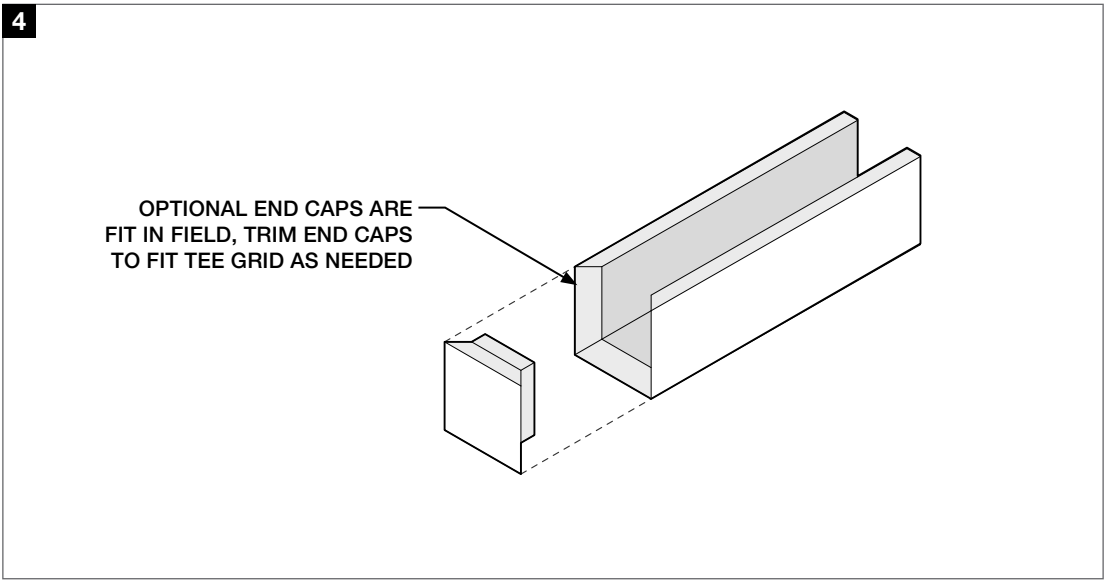
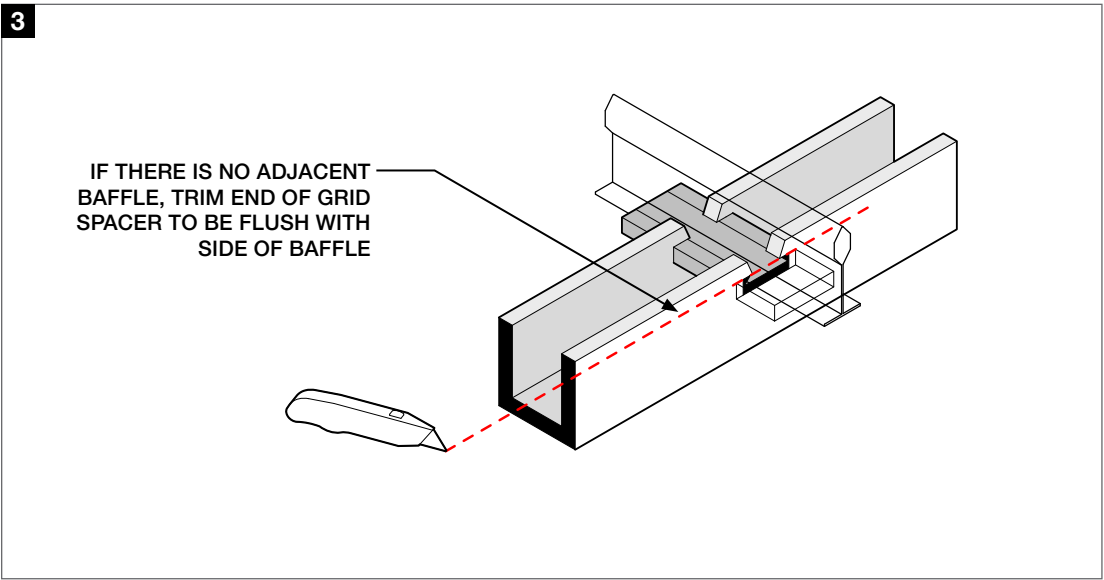
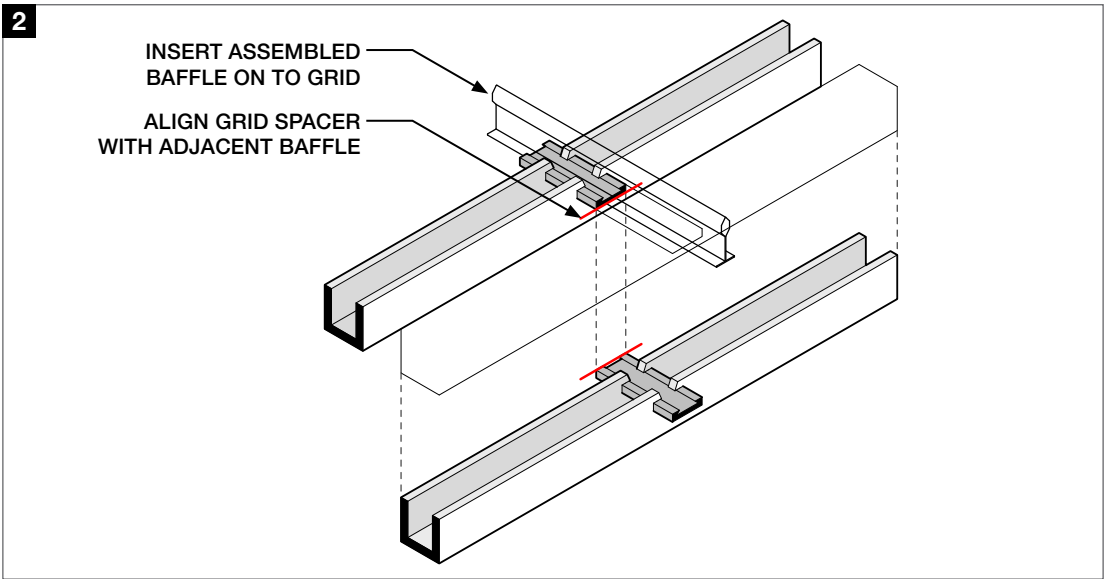
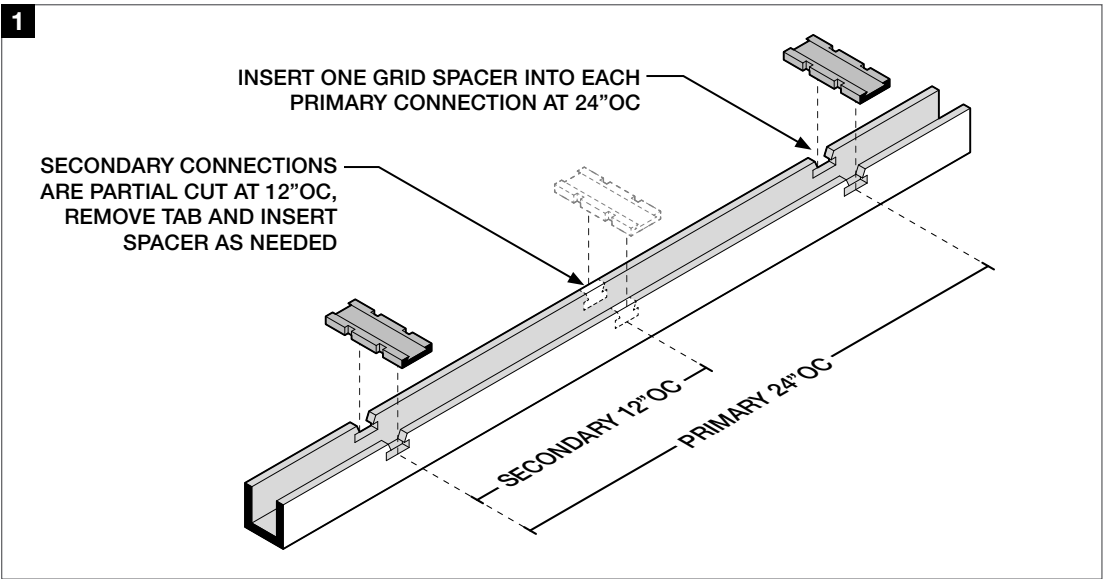
Tools Required



SHARP BLADE



STRAIGHT  
EDGE





Tech

Acoustics	ASTM E795: E400 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 = 0.55

ASTM E795: E400 Mounting  
- Each unit consisted of four (4) baffles spaced 4.0 inches on center at 100% density. Each baffle measured 96.00 inches long. The specimen consisted of four full units arranged in a continuous array.

Certifications



Image by Imperfet\*



Image by Imperfet\*





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



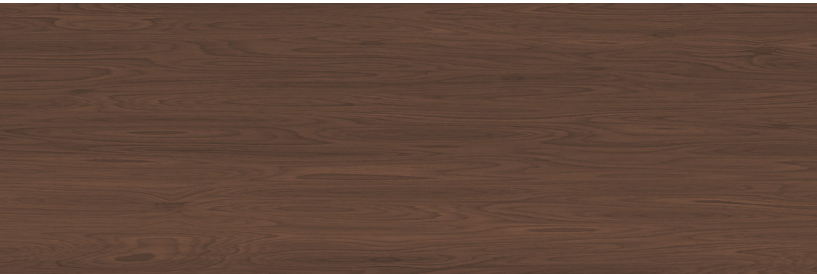
D04 WASHED ASH



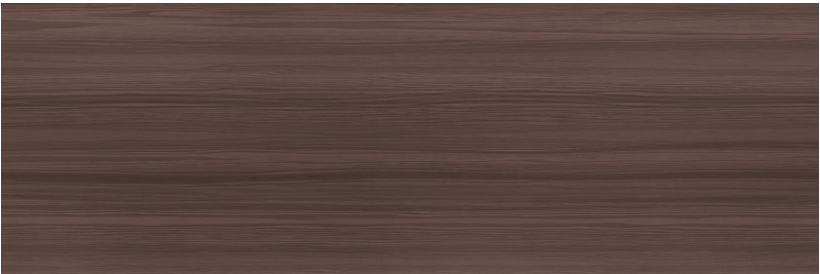
D05 MEDIUM OAK



D06 PLANKED OAK



D07 DARK WALNUT



D08 BLACK PEAR



# 9mm Stone Textures

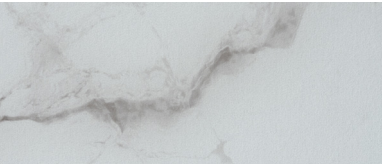
Inspired by nature, designed for felt. Our digitally printed Stone Textures capture the character and nuance of stone on top of a curated color collection from our Hues palette with virtually no repeats. The three patterns in this family each capture unique elements from the stones for which they are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

There is an additional product cost for Stone Textures.

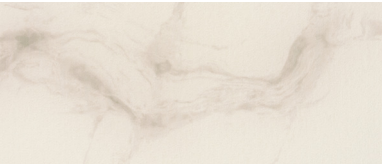
Turf has curated this collection to include only the best pattern and color combinations.

**Felt Thickness**  
9mm +/-0.5 mm

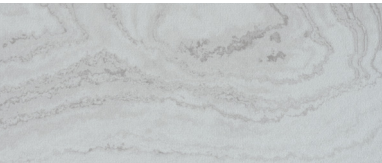
Monitors and printers vary. Please request a material sample to verify felt colors.



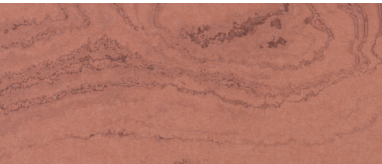
ST05 MARBLE



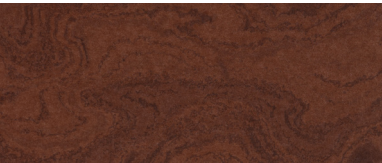
ST50 MARBLE



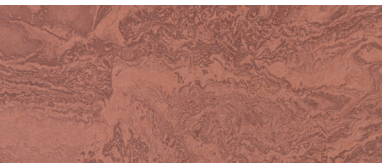
ST05 TRAVERTINE



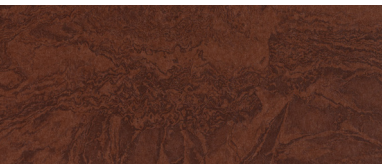
ST17 TRAVERTINE



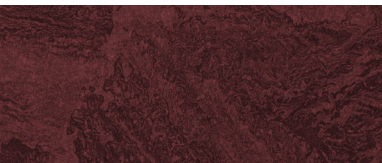
ST18 TRAVERTINE



ST17 GRANITE



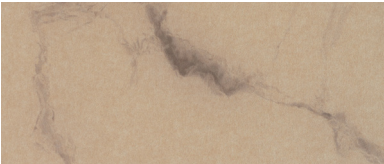
ST18 GRANITE



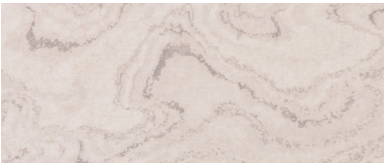
ST15 GRANITE



ST01 MARBLE



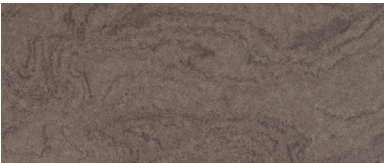
ST83 MARBLE



ST01 TRAVERTINE



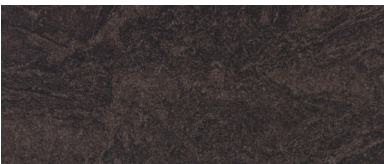
ST83 TRAVERTINE



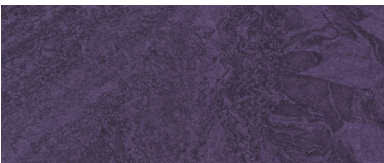
ST34 TRAVERTINE



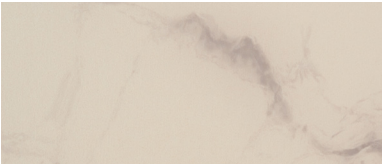
ST34 GRANITE



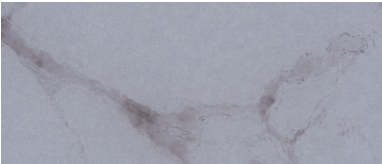
ST35 GRANITE



ST41 GRANITE



ST33 MARBLE



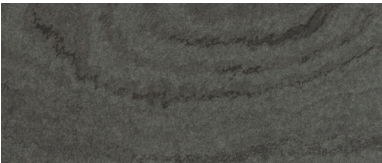
ST66 MARBLE



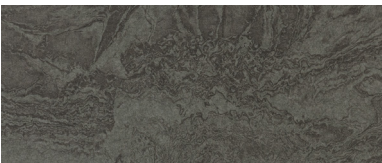
ST50 TRAVERTINE



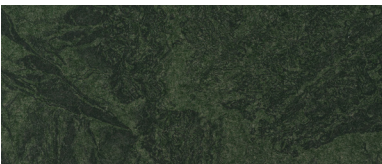
ST66 TRAVERTINE



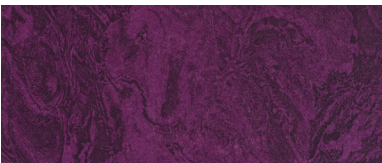
ST11 TRAVERTINE



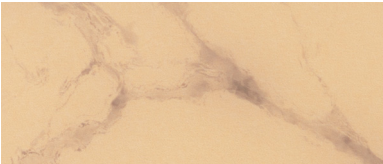
ST11 GRANITE



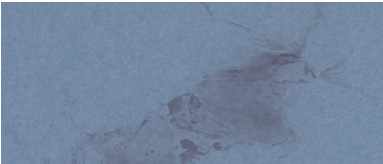
ST10 GRANITE



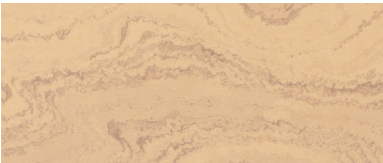
ST40 GRANITE



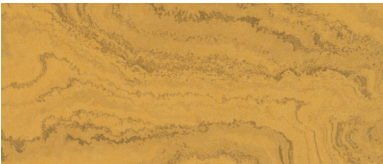
ST64 MARBLE



ST26 MARBLE



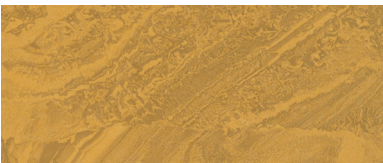
ST64 TRAVERTINE



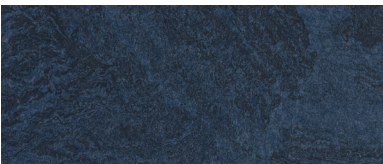
ST63 TRAVERTINE



ST26 TRAVERTINE



ST63 GRANITE



ST28 GRANITE

