Ceiling Scape

Arbor

Under Cover.

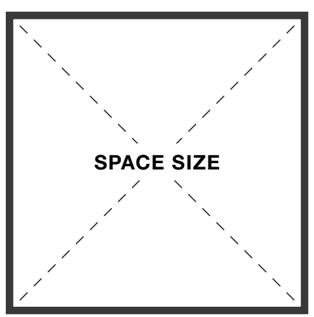
Seek shelter with Arbor, the ceiling baffle system that covers your space in sound-absorbing style. Arbor is endlessly customizable, featuring two different profiles available in a variety of 9mm felt colors and wood textures that snap onto a standard tee grid – allowing you to build breathtaking ceiling-scapes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

How To Specify

Key Information

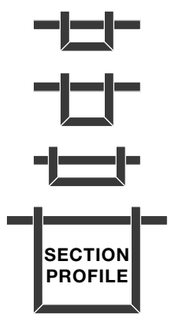
Arbor can cover your space in a variety of ways. Consider these questions as you design your layout.

1



What are the dimensions of the space?

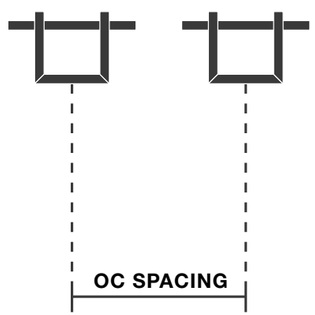
2



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

PAGE 4

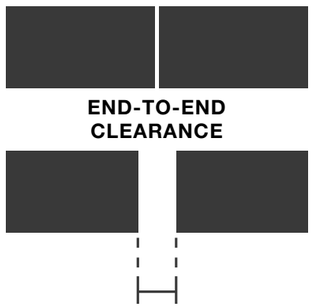
3



What is the OC spacing for the baffles?

PAGE 5

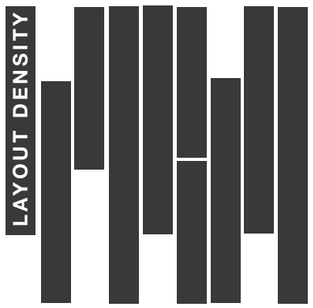
4



What is the preferred end-to-end clearance?

PAGE 6

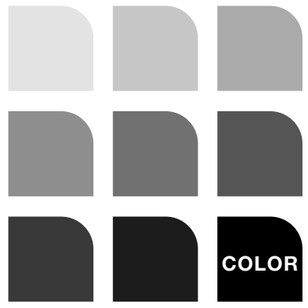
5



What is the percentage of baffle density?

PAGE 7

6



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

Grid spacers are unique to your project. They mount directly to the grid to keep the baffle spacing consistent.

Spacers come in Black 9mm felt, unless noted otherwise.

Baffle

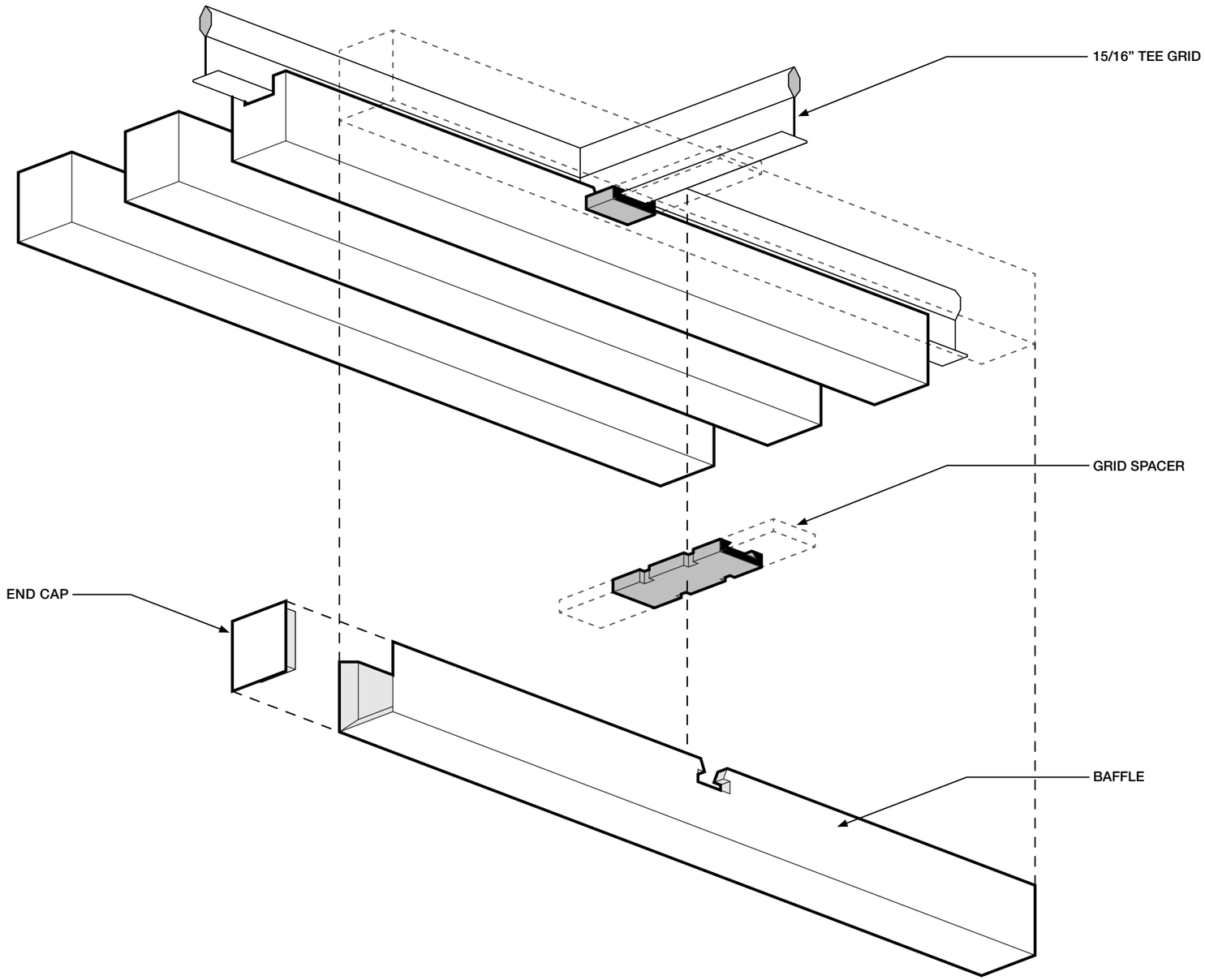
Arbor can be specified in any of our 9mm felt colors or textures.

Please note that textures are only visible on the outside face of each baffle.

End Cap

An optional end cap is available that provides a clean finish for individual baffles.

Please note, end caps cannot be applied to field trimmed baffles.



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

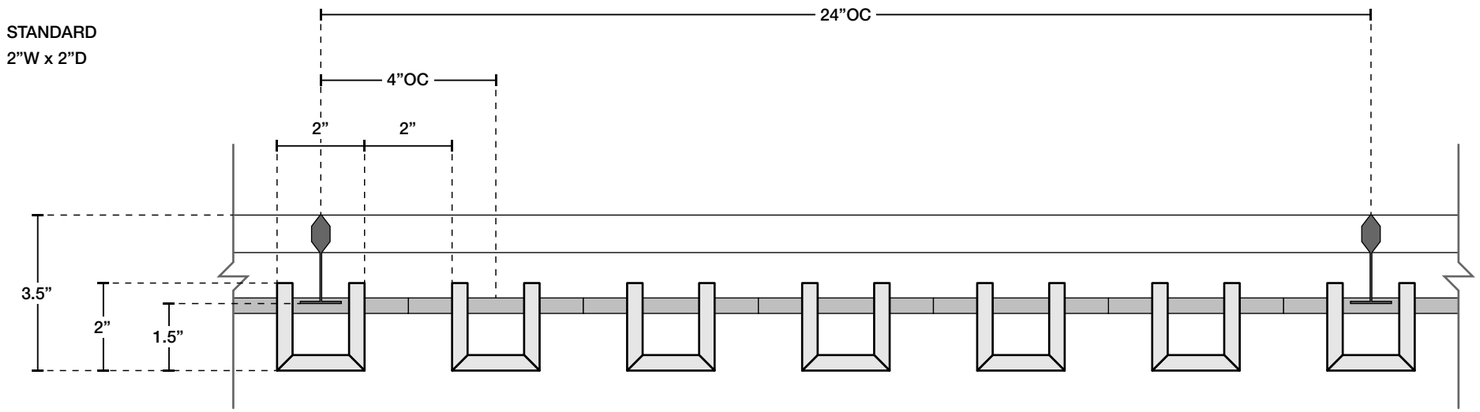
Standard
2.875 x 1.5″D

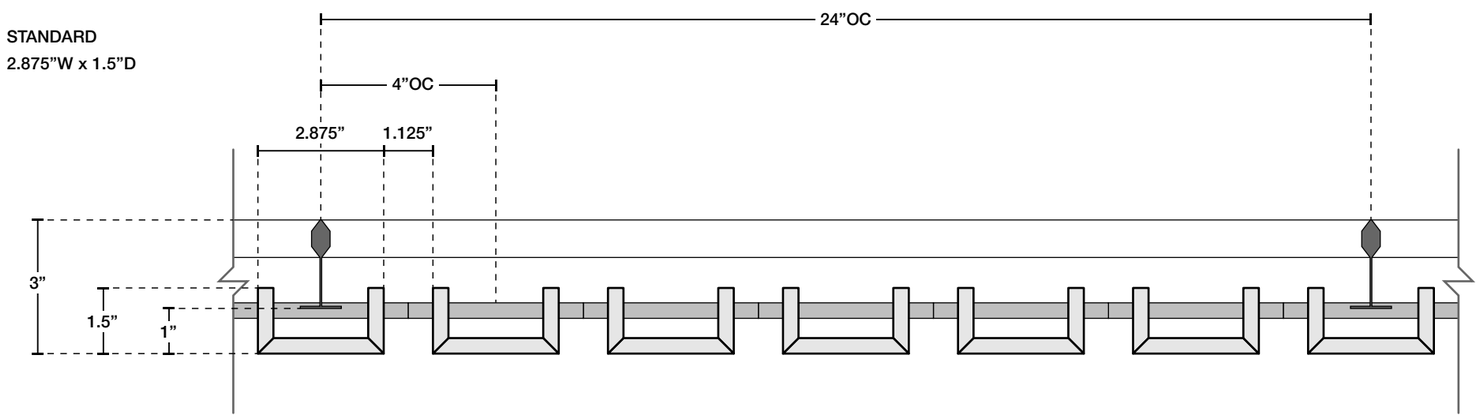
Custom Section

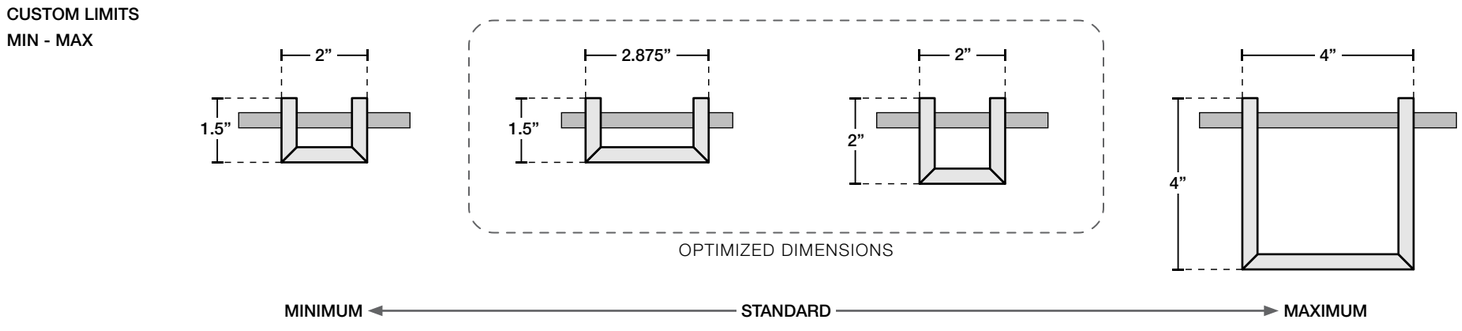
Arbor can be requested in custom sections that fall within our defined limits. Please note that custom sizes may incur an additional charge as dimensions affect yield.

Minimum
2″W x 1.5″D

Maximum
4″W x 4″D







Baffle Spacing Limits

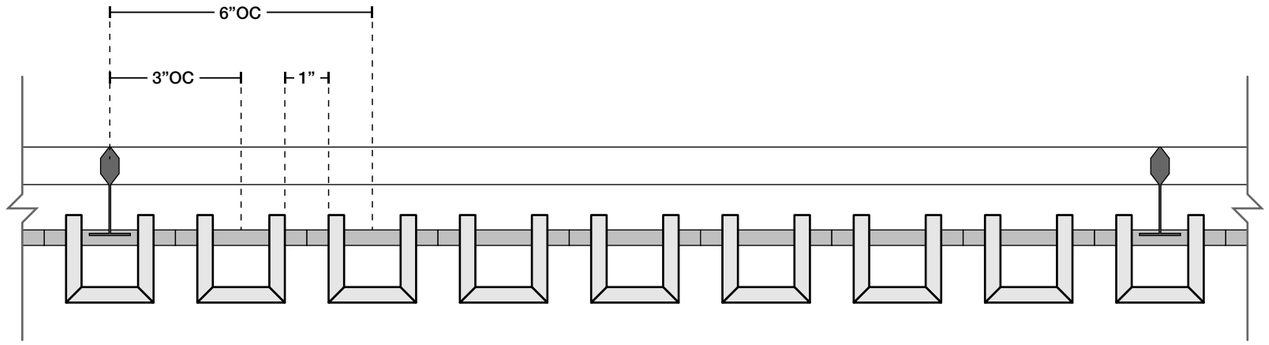
Baffle On-Center Spacing

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

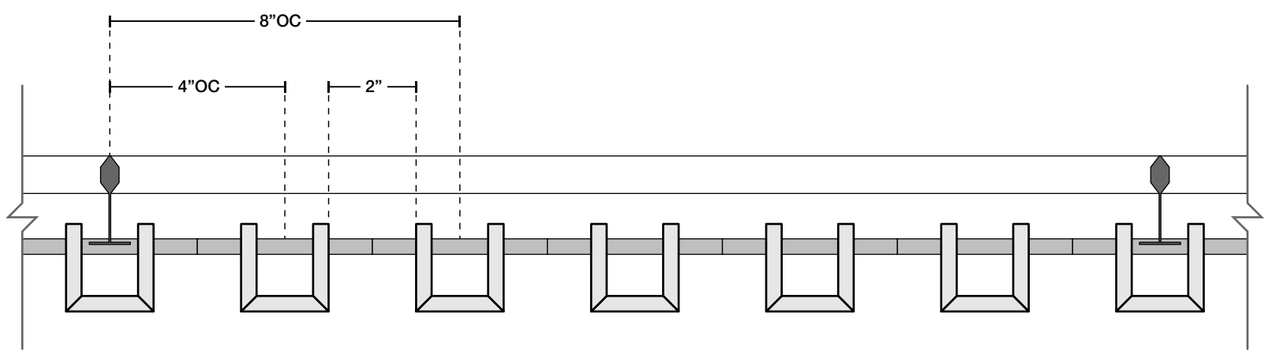
3″, 4″, 6″, or 8″ on-center spacing is available. You can work with our design team to tailor your spacing and product dimensions.

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

3” OC INTERVALS



4” OC INTERVALS



Baffle Spacing Limits

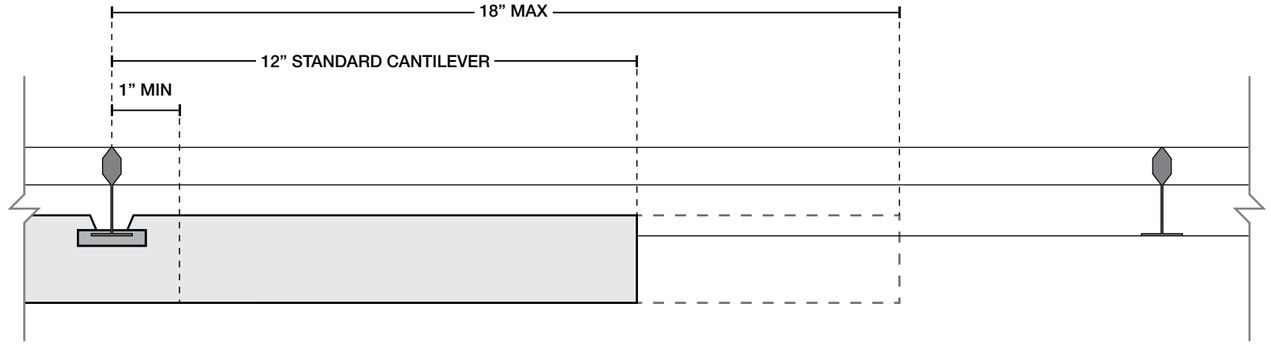
Baffle End-To-End Spacing

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.

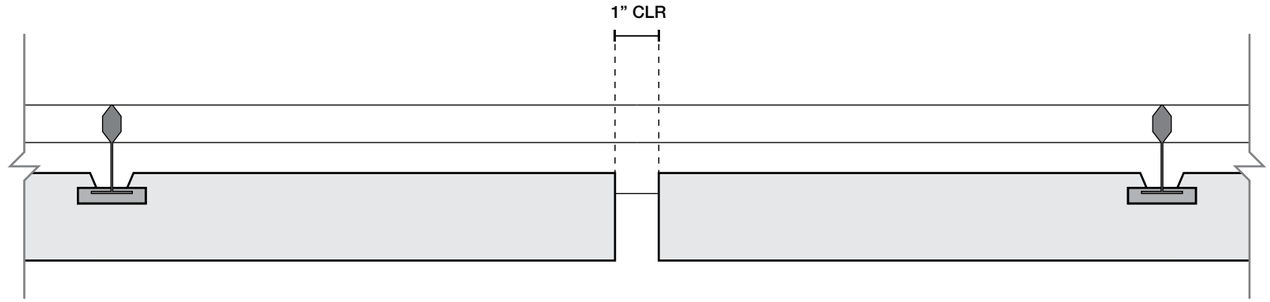
Your layout can specify a baffle end to end clear spacing of 1″.

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.

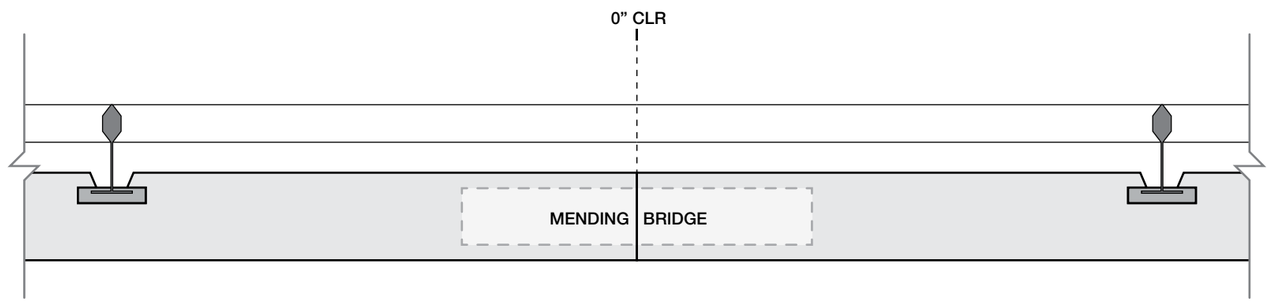
CANTILEVER LIMIT



END-TO-END CLEARANCE



END-TO-END NO CLEARANCE



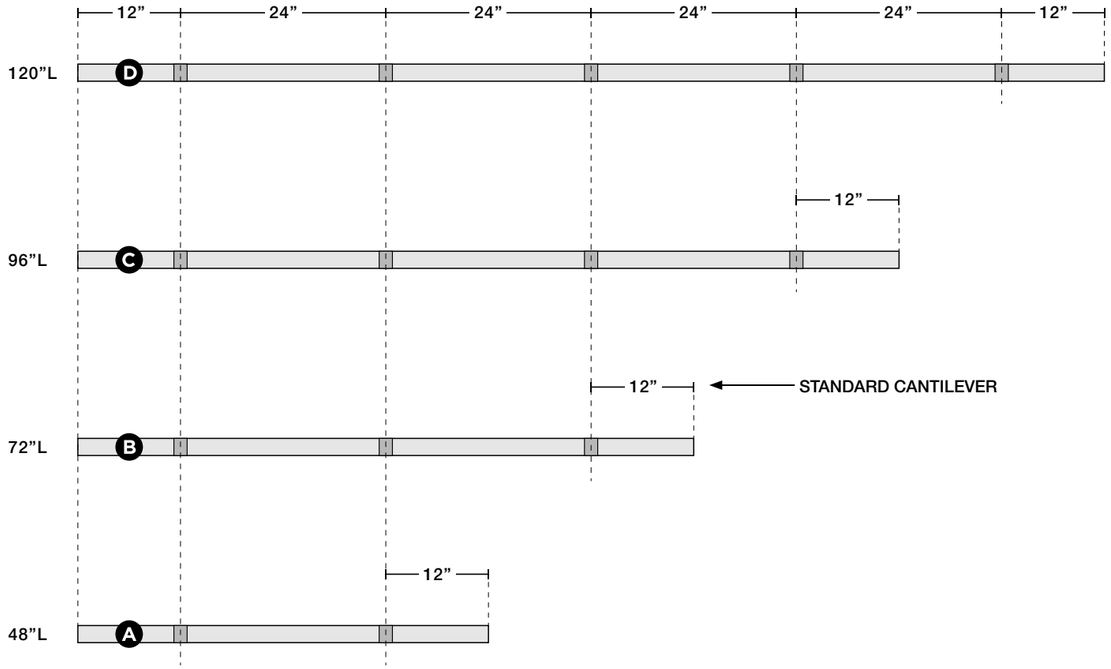
Layout Options

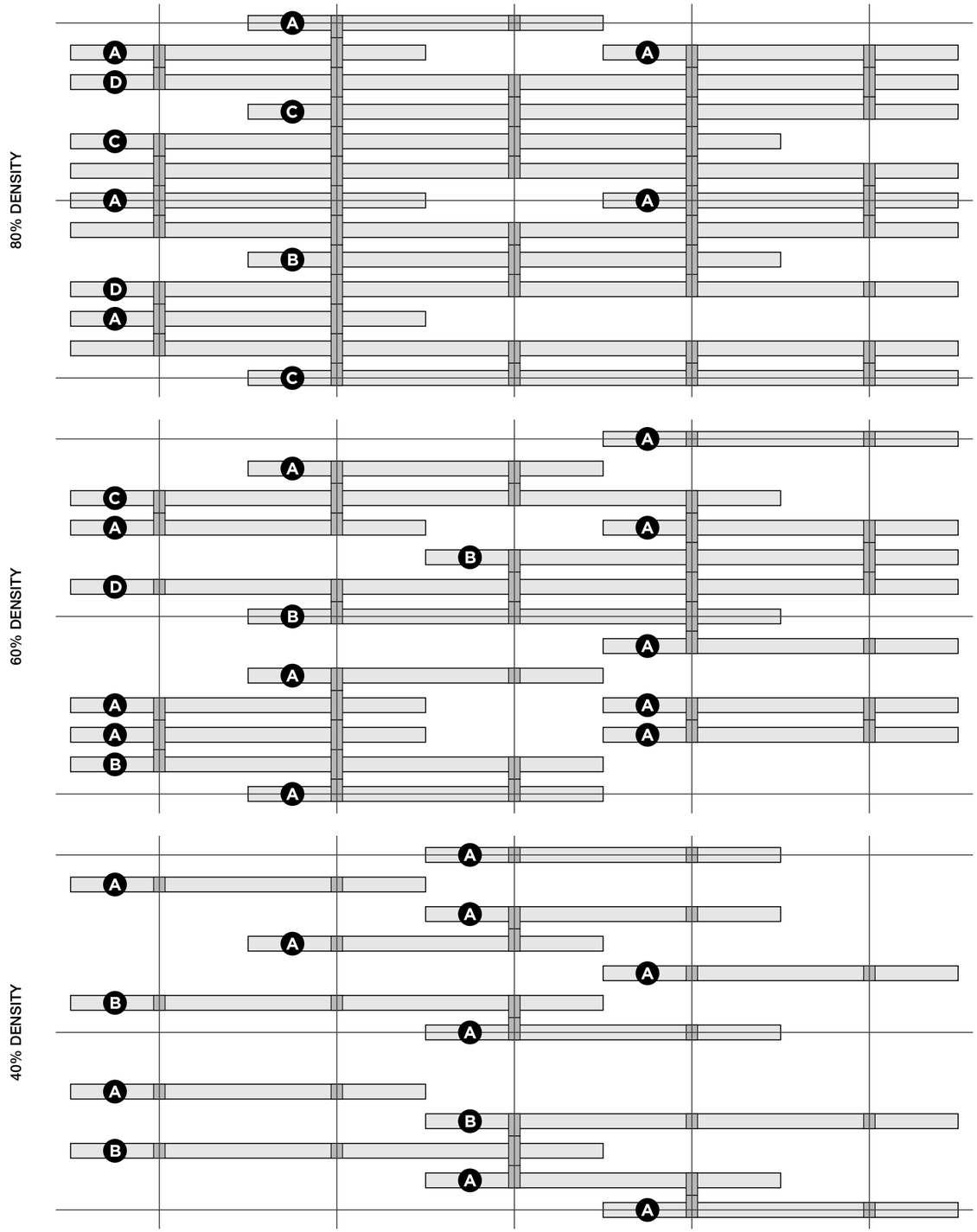
Standard Lengths

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.



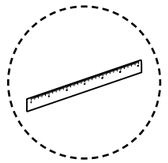


Installation

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.

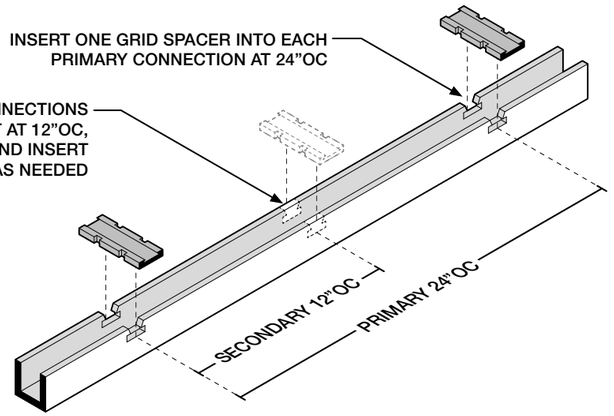
Tools Required

SHARP BLADE



STRAIGHT EDGE

1



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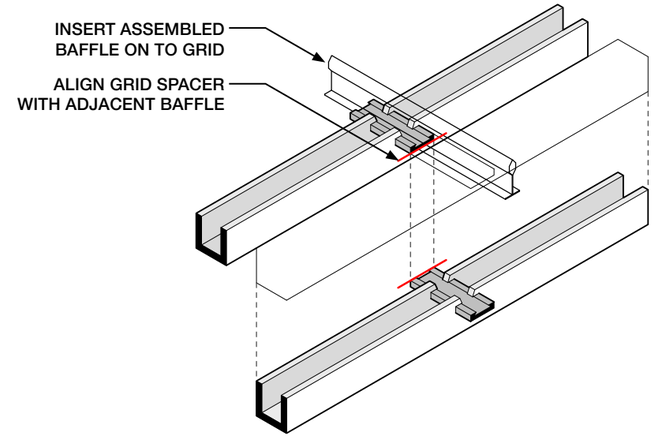

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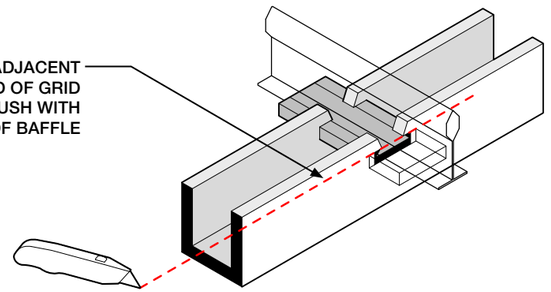

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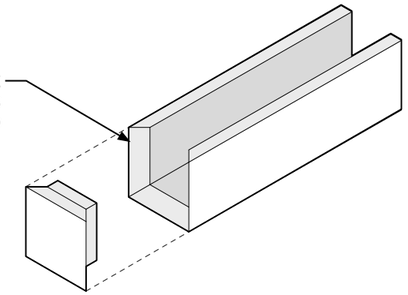

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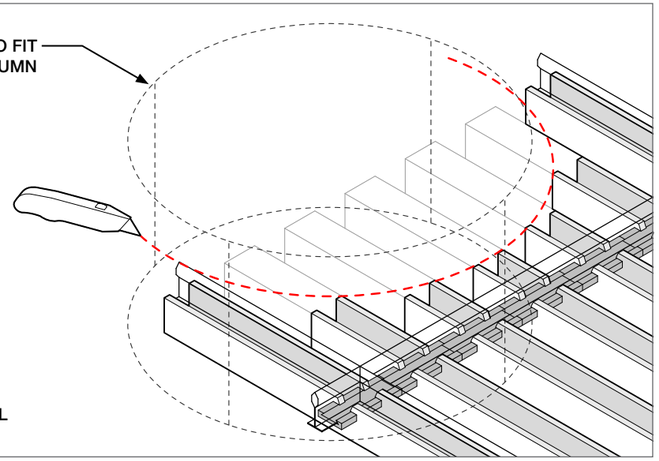
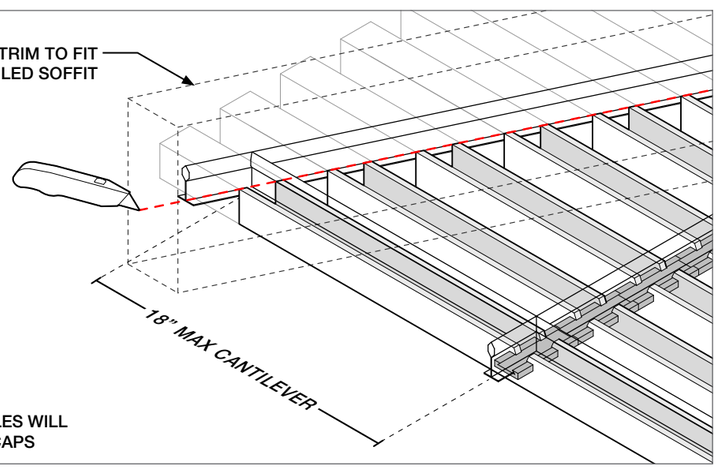


*TRIMMED BAFFLES WILL NOT HOLD END CAPS

6



*TRIMMED BAFFLES WILL NOT HOLD END CAPS

Tech

Acoustics	ASTM E795: E400 Mounting
Fire Rating	ASTM E-84 – Class A
VOC	ASTM D5116 Compliant

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.

Details

Lead Time	Check the Turf website for current lead times.
Warranty	Three (3) 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.

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.

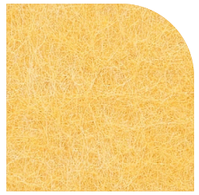
Felt Thickness
9mm +/-0.5 mm

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

10 TOPO GREEN

12 GRASSHOPPER

11 CELADON

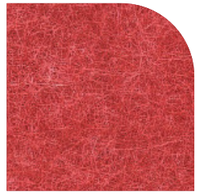

63 SAFFLOWER

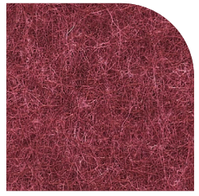
64 PLANTAIN

43 ORANGE CRUSH

18 ULTISOL

17 BLUSH


23 RED


15 MERLOT

50 IVORY

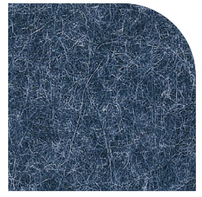
33 LUMINARY

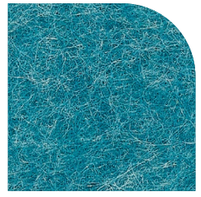
83 HOLLAND OATS

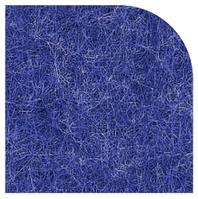
82 BARLEY

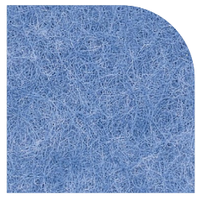
34 TONAL TAUPE

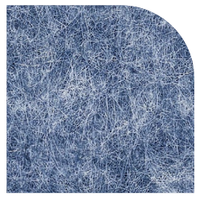
35 BARK

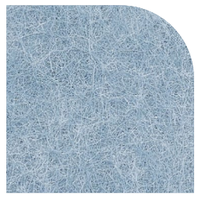

28 INDIGO


30 CYAN

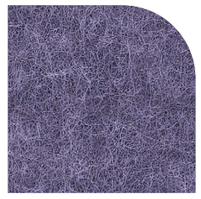

24 ROYAL BLUE


31 AZURE


27 JEAN JACKET


26 FADED DENIM

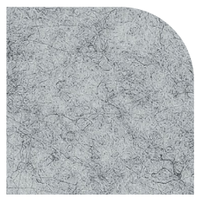
40 MAGENTA


41 DRIED LAVENDER

66 PEWTER

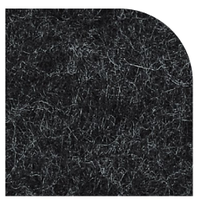
05 WHITE

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

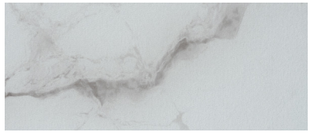
Inspired by nature, designed for felt. Our digitally printed Stone Textures capture the character and nuance of stone on top of a curated color collection from our Hues palette with virtually no repeats. The three patterns in this family each capture unique elements from the stones for which they are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

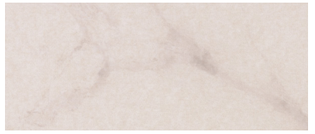
There is an additional product cost for Stone Textures.

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

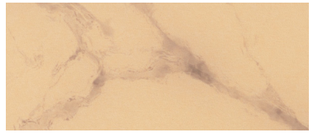
Felt Thickness
9mm +/-0.5 mm

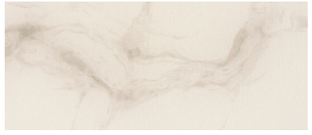
Monitors and printers vary.
Please request a material sample to verify felt colors.

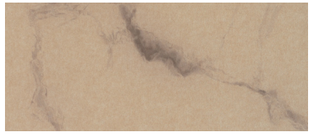

ST05 MARBLE

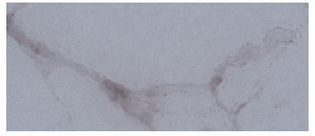

ST01 MARBLE

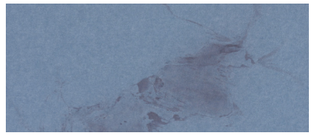
ST33 MARBLE

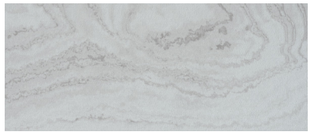

ST64 MARBLE


ST50 MARBLE


ST83 MARBLE


ST66 MARBLE

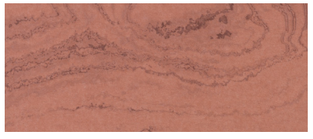

ST26 MARBLE


ST05 TRAVERTINE

ST01 TRAVERTINE

ST50 TRAVERTINE

ST64 TRAVERTINE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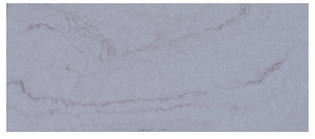
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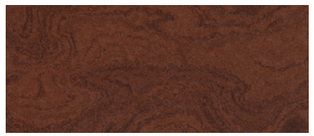
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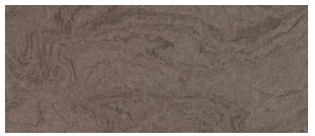
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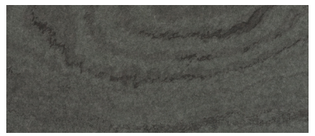
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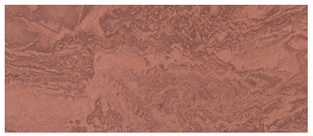
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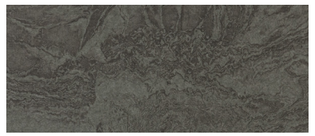
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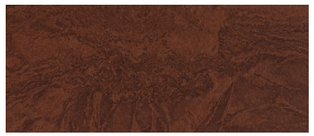
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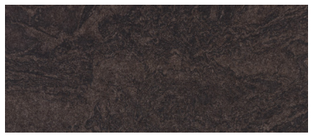
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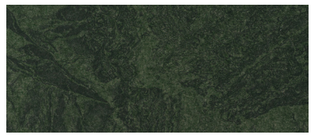
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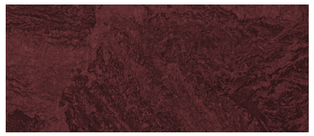
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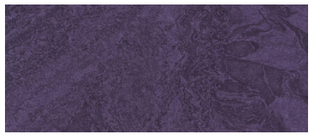
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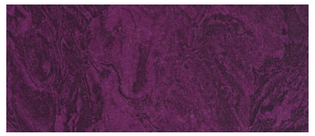
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