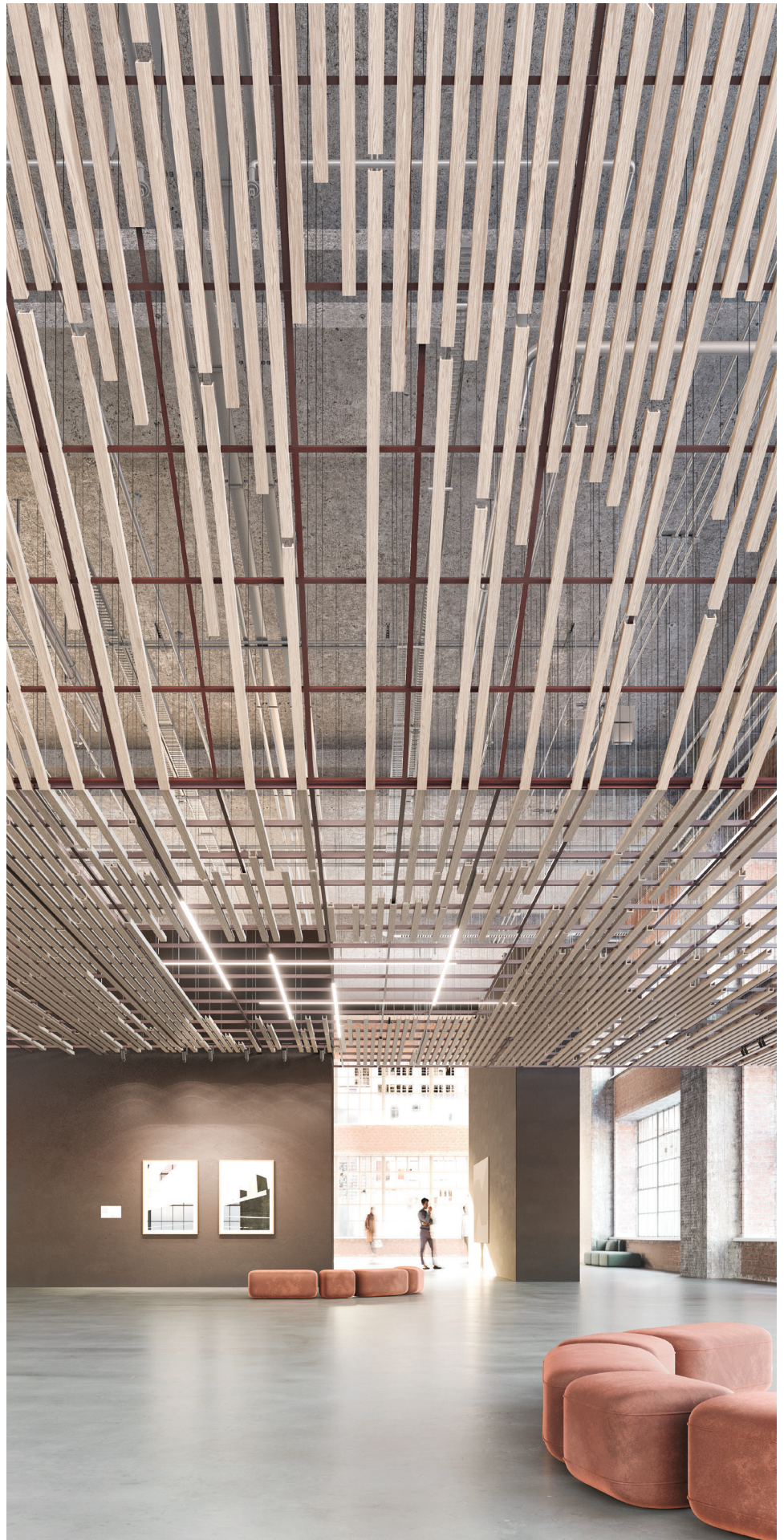


ARBOR canopy baffle system

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.



SPECS

PRODUCT
Arbor

CONTENT
Polyester (PET) felt
60% pre-consumer recycled.

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

FELT THICKNESS
9 mm

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 baffles can be specified in any of our felt colors and textures.

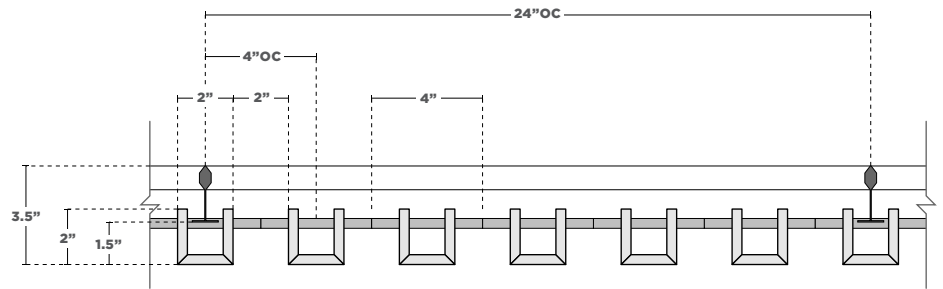
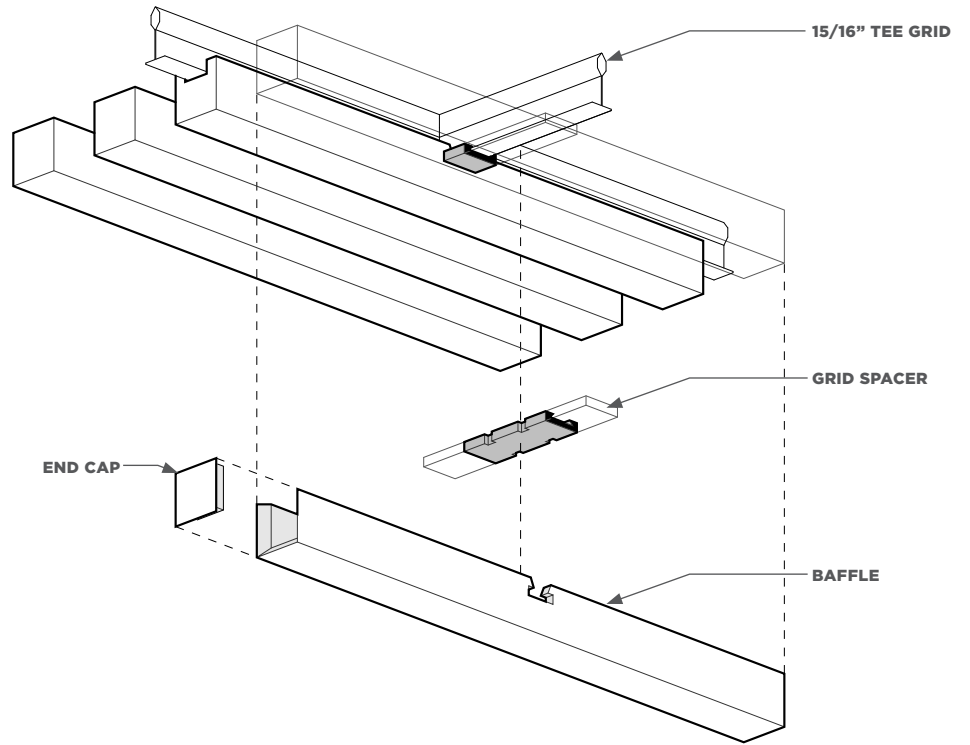
Please note that textures are only visible on the outside face of each baffle.

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

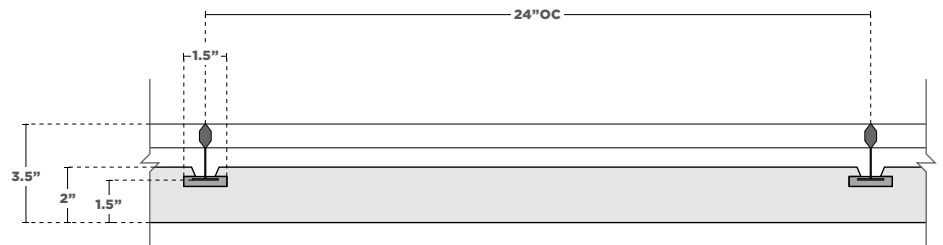
Please note, end caps cannot be applied to field trimmed baffles.

WIDTH/DEPTH LIMITS
Arbor has been designed with two standard profiles that are optimized for material yield.

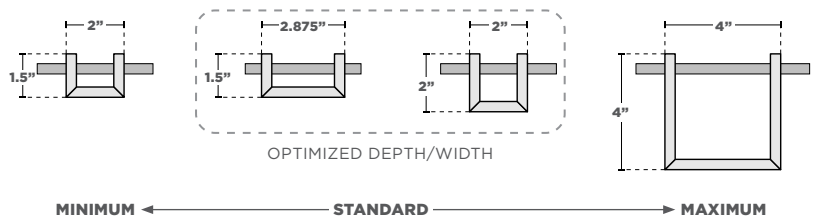
Please note that custom sizes may incur an additional charge as dimensions affect yield.



FRONT SECTION



SIDE SECTION



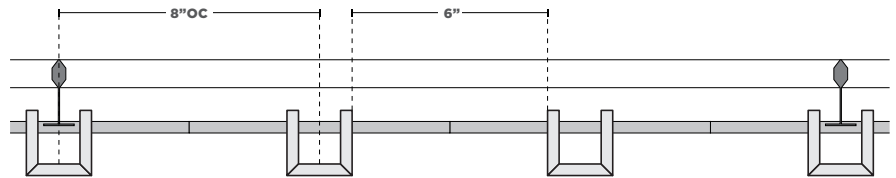
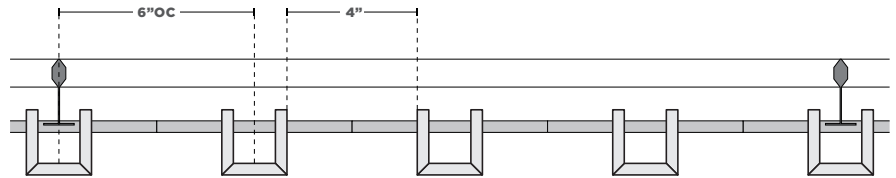
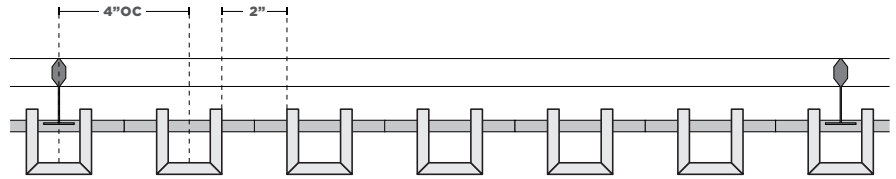
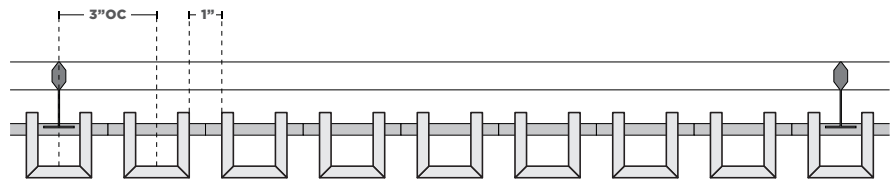
SPACING LIMITS

BAFFLE ON CENTER SPACING

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

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

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

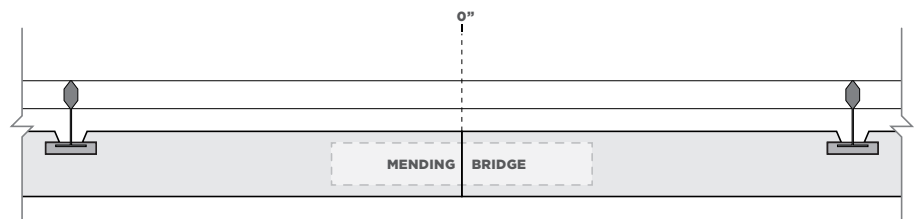
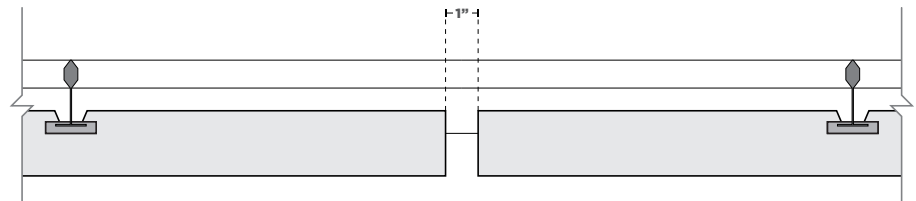
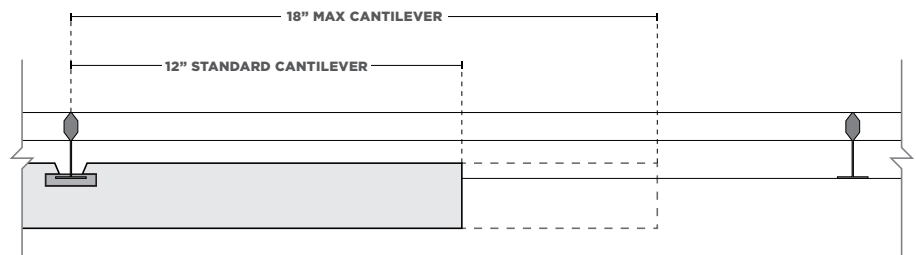


BAFFLE END TO END SPACING

Arbor baffles are designed to have a standard 12" cantilever. For special scenarios, the maximum cantilever is 18".

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.

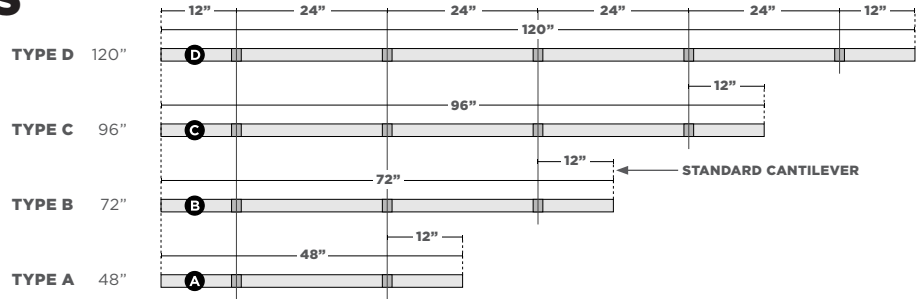


LAYOUT OPTIONS

STANDARD LENGTHS

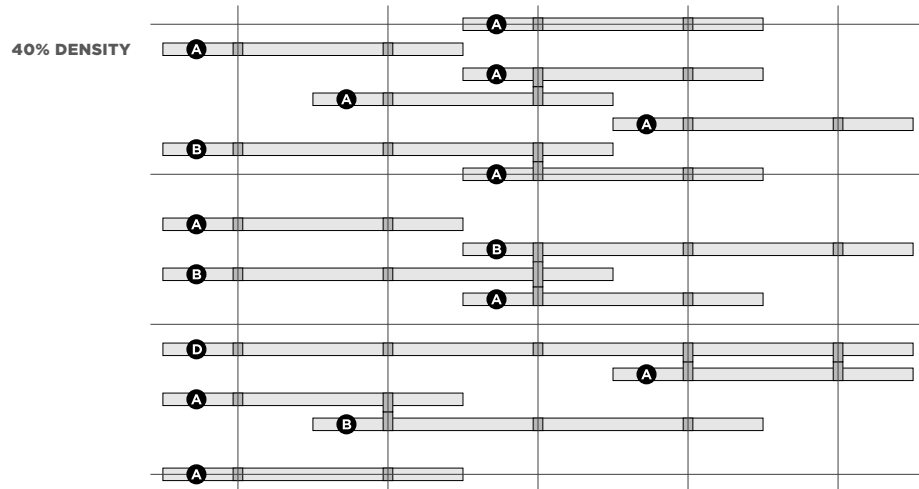
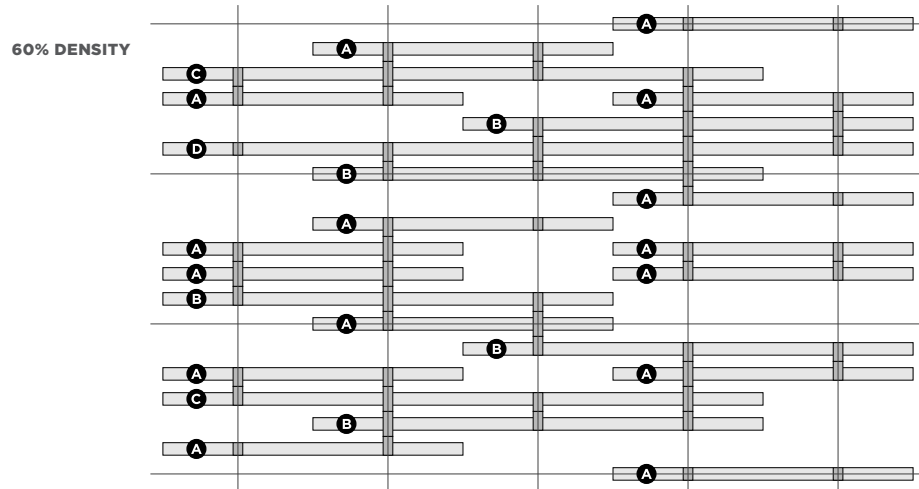
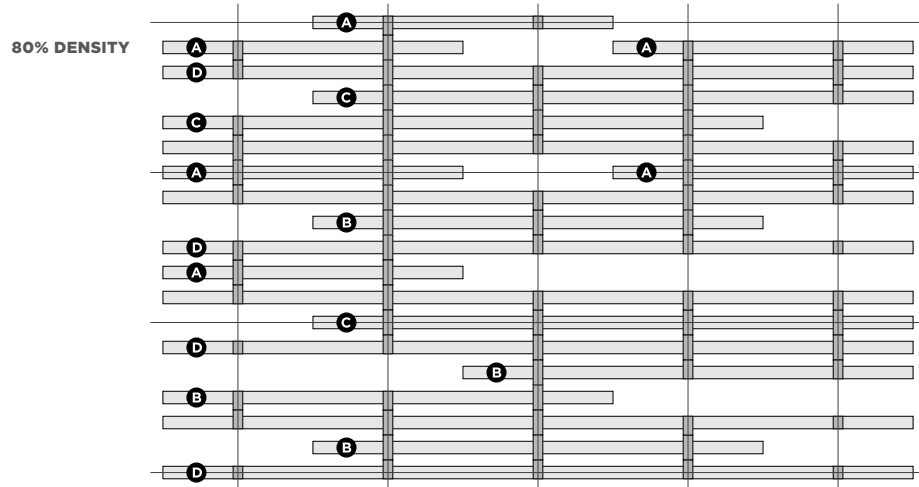
Arbor is available in four standard sizes. Each baffle can be trimmed in field and adjusted to fit any space.

Please note, baffles will be provided with unique tagging that is specific to your project and layout.



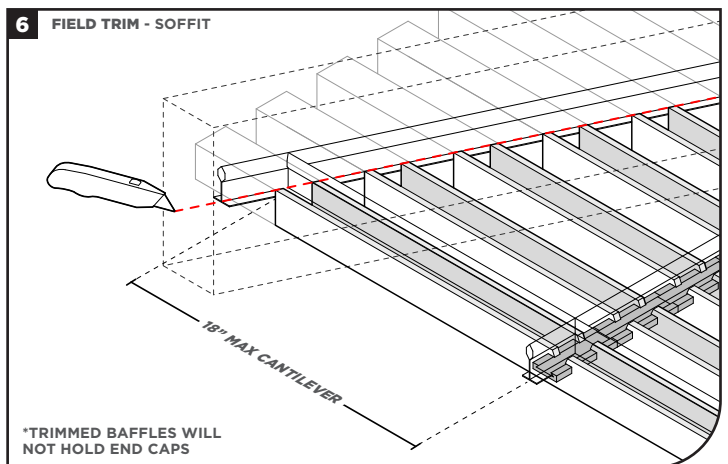
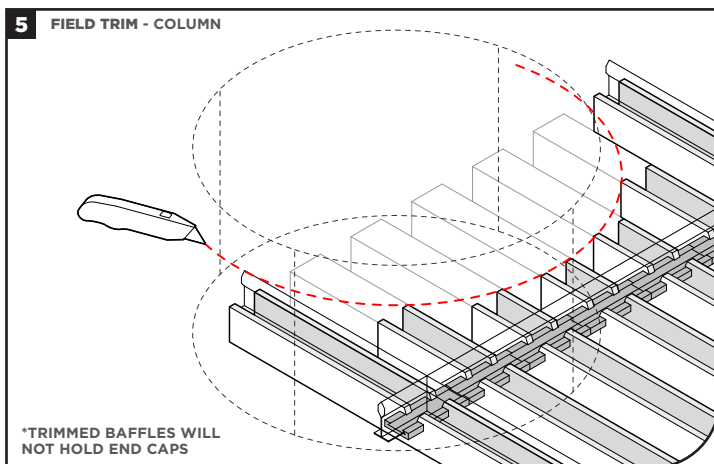
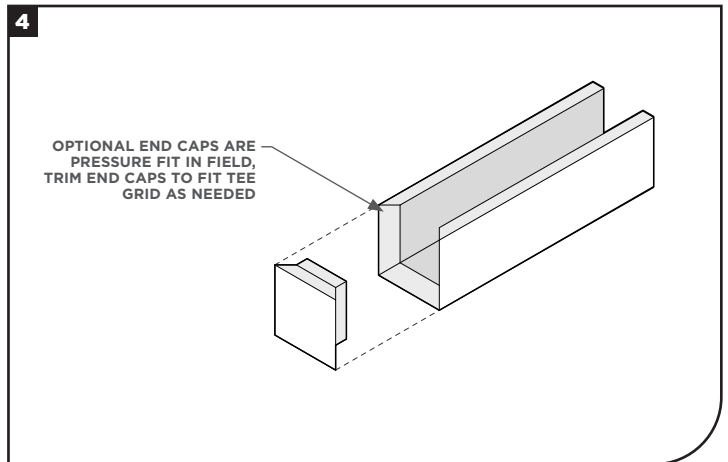
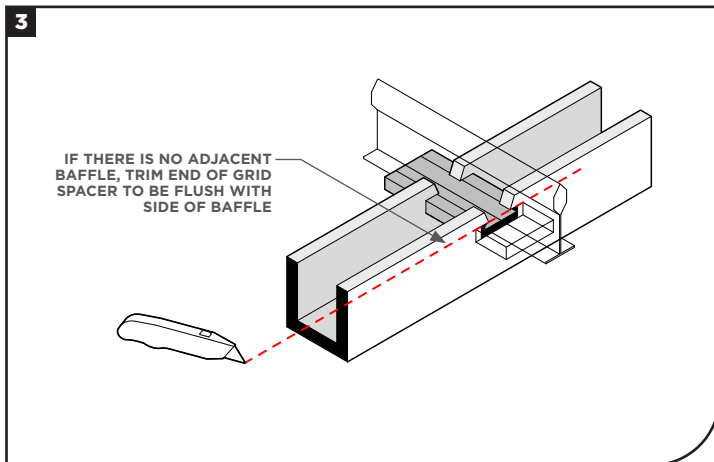
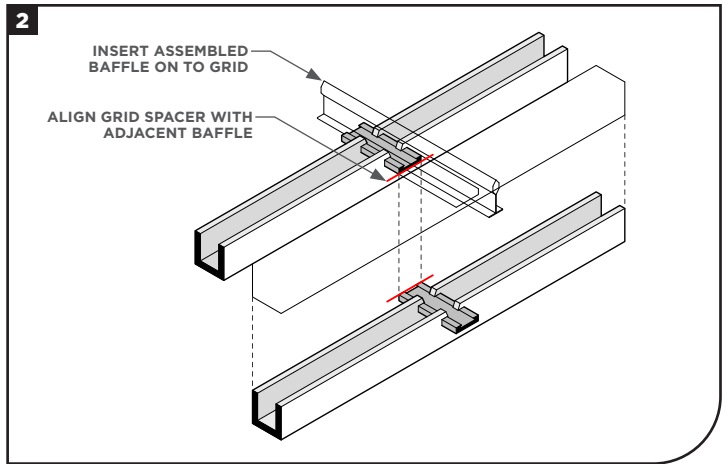
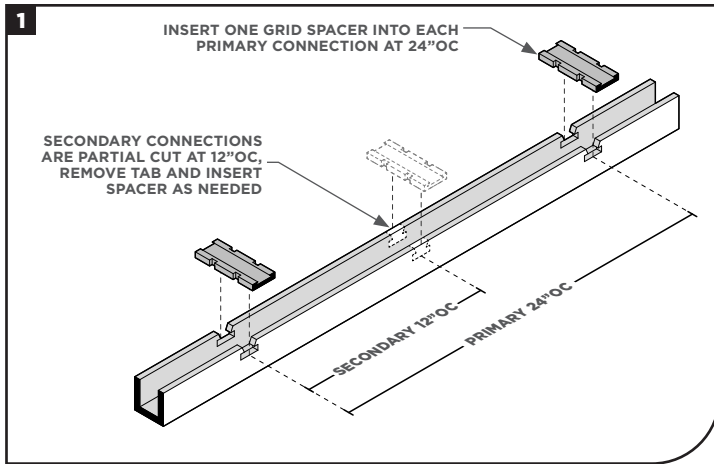
LAYOUT DENSITY

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.



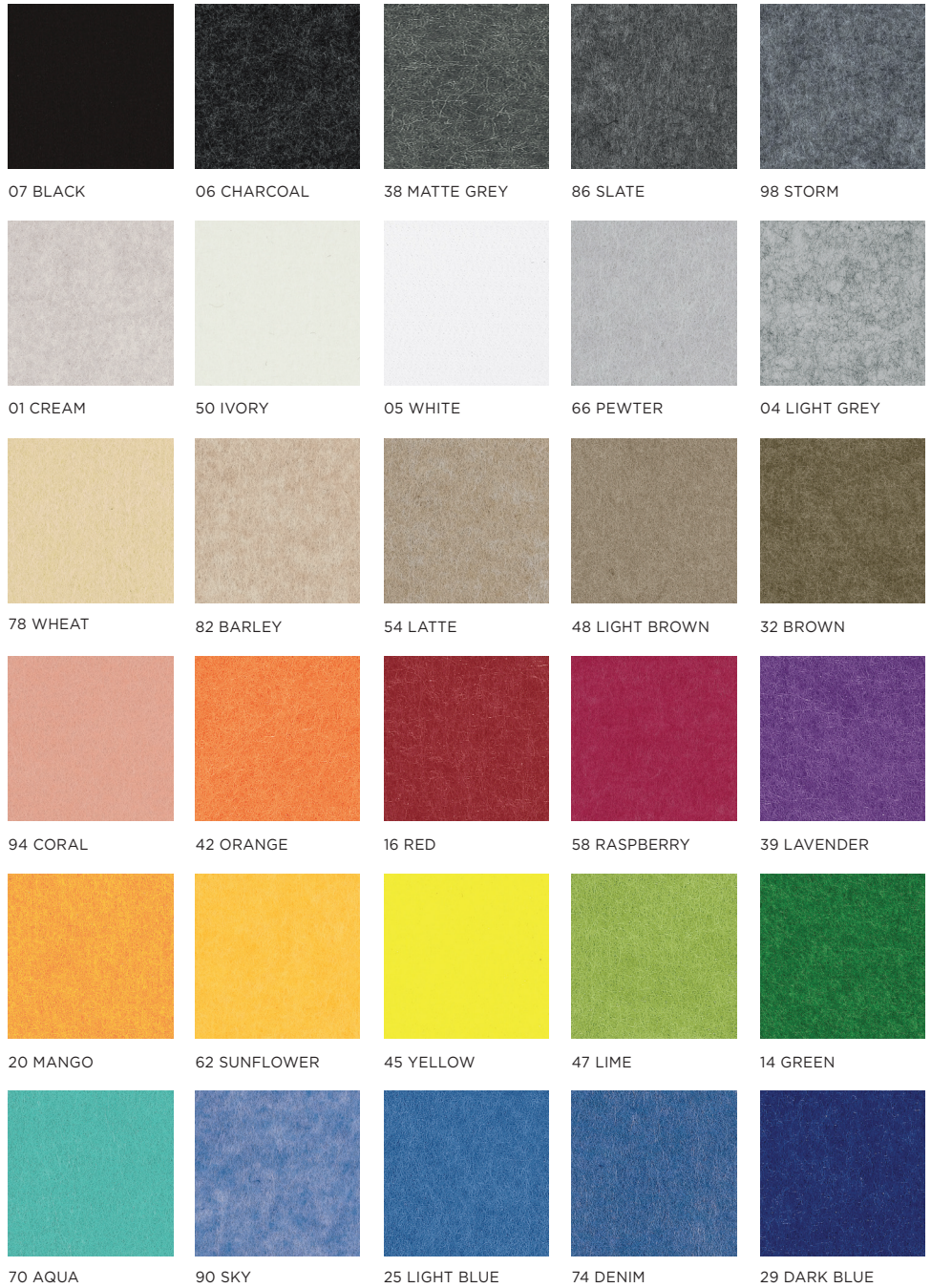
9MM FELT

The 9 mm 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 is 9 mm +/- 0.5 mm.

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



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.**

CUSTOM

Endless customization options are available, including color and grain matching to your sample.

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

Felt thickness is 9 mm +/- 0.5 mm.

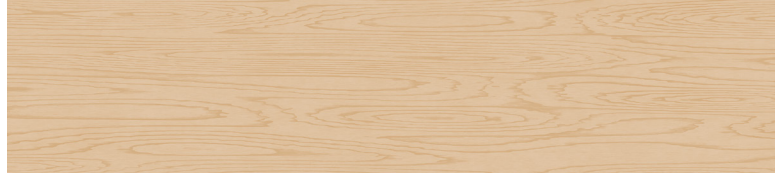
Monitors and printers vary. Please request a material sample to verify felt colors.



D01 WHITE ASH



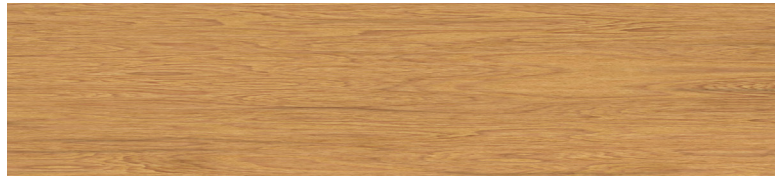
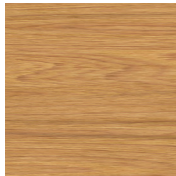
D02 SILVER TEAK



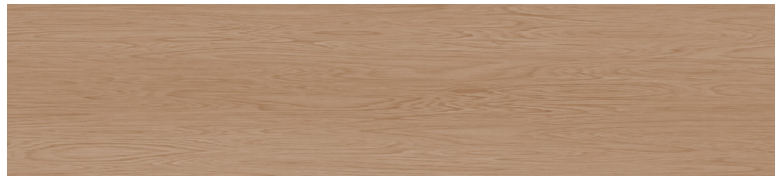
D03 CLEAR MAPLE



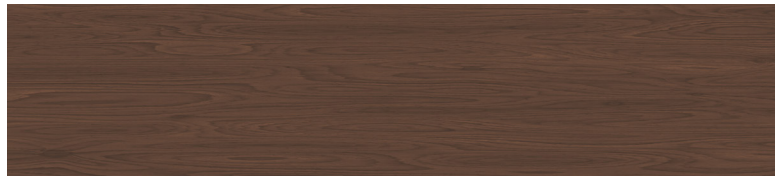
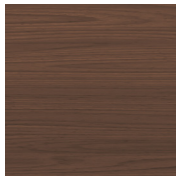
D04 WASHED ASH



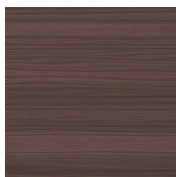
D05 MEDIUM OAK



D06 PLANKED OAK



D07 DARK WALNUT



D08 BLACK PEAR

TECH

ACOUSTICS

ASTM E795: E400 Mounting

FIRE RATING

ASTM E-84 - Class A

VOC

ASTM D5116 Compliant

DETAILS

DURABILITY

Contract

LEAD TIME

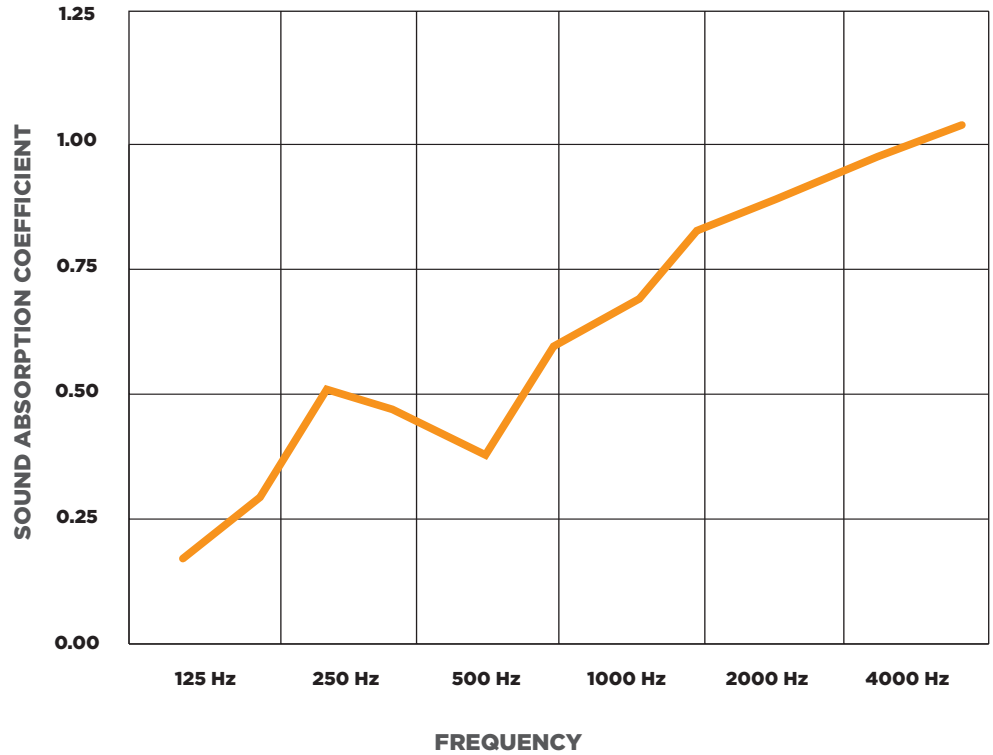
Ships in eight (8) weeks

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.



— NRC = .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.

Declare.

TURF 9mm PET Acoustic Panel Turf Design

Final Assembly: Elgin, Illinois, USA
Life Expectancy: 50 Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:
Polyethylene terephthalate; PET; Antioxidant 1076; Benzenamine, 4-(1-methyl-1-phenylethyl)-N-(4-(1-methyl-1-phenylethyl)phenyl)-; Benzene propanoic acid, 3,5-bis(1-(1-dimethylethyl)-4-hydroxy- octadecyl ester); Octadecanamide, N,N-12-ethanediybis-; Stearic Acid; Titanium dioxide

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: CDPH Standard Method v13-2010
I-14 Responsible Sourcing: Not Applicable

TFD-0002
EXP: 01 NOV 2021
Original Issue Date: 2019

FOR MORE INFORMATION ON LBC, VISIT:
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

