

Acoustic Ceiling Baffle

Boom Stick

Catch eyes and echoes

Eye-catching and decibel-absorbing, the Boom Stick is an acoustic savior absorbing space of all sonic transgressions. Slat-like baffles create a seamless architectural effect, like an imposing bouncer ensuring only relevant sounds enter.



How To Specify

Key Information

Boom Stick can heighten your space in a variety of ways. Consider these questions as you design your layout.

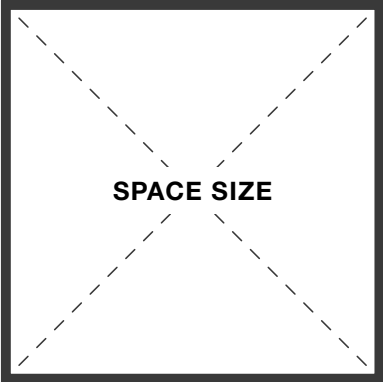
Spacers & End Caps

Turf supplies Spacers & End Caps for baffle orders that require P1000T unistrut.

Follow the link below for more detailed information.

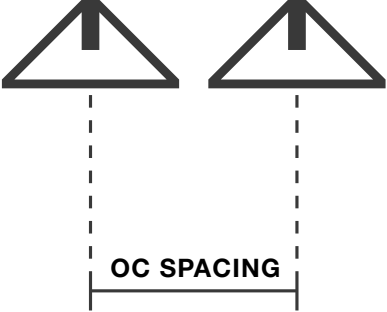
[Spacers & End Caps Guide](#)

1



What are the dimensions of the space?

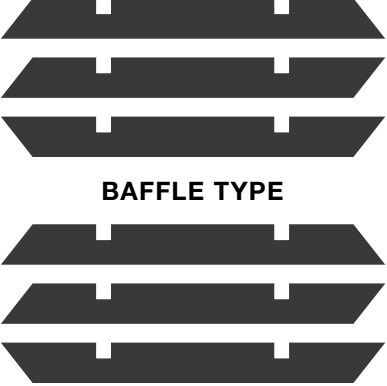
2



What is the on center spacing?

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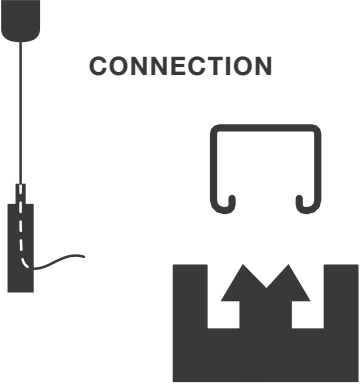
3



What baffle types do you need?

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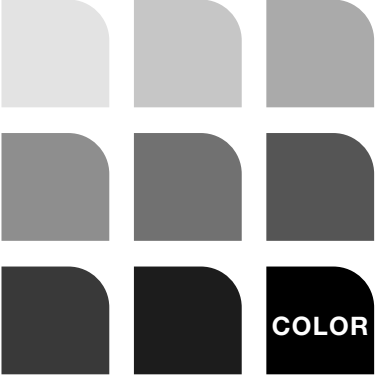
4



How will Boom Stick mount to the ceiling?

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5



What color are the baffles?

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Dimensions

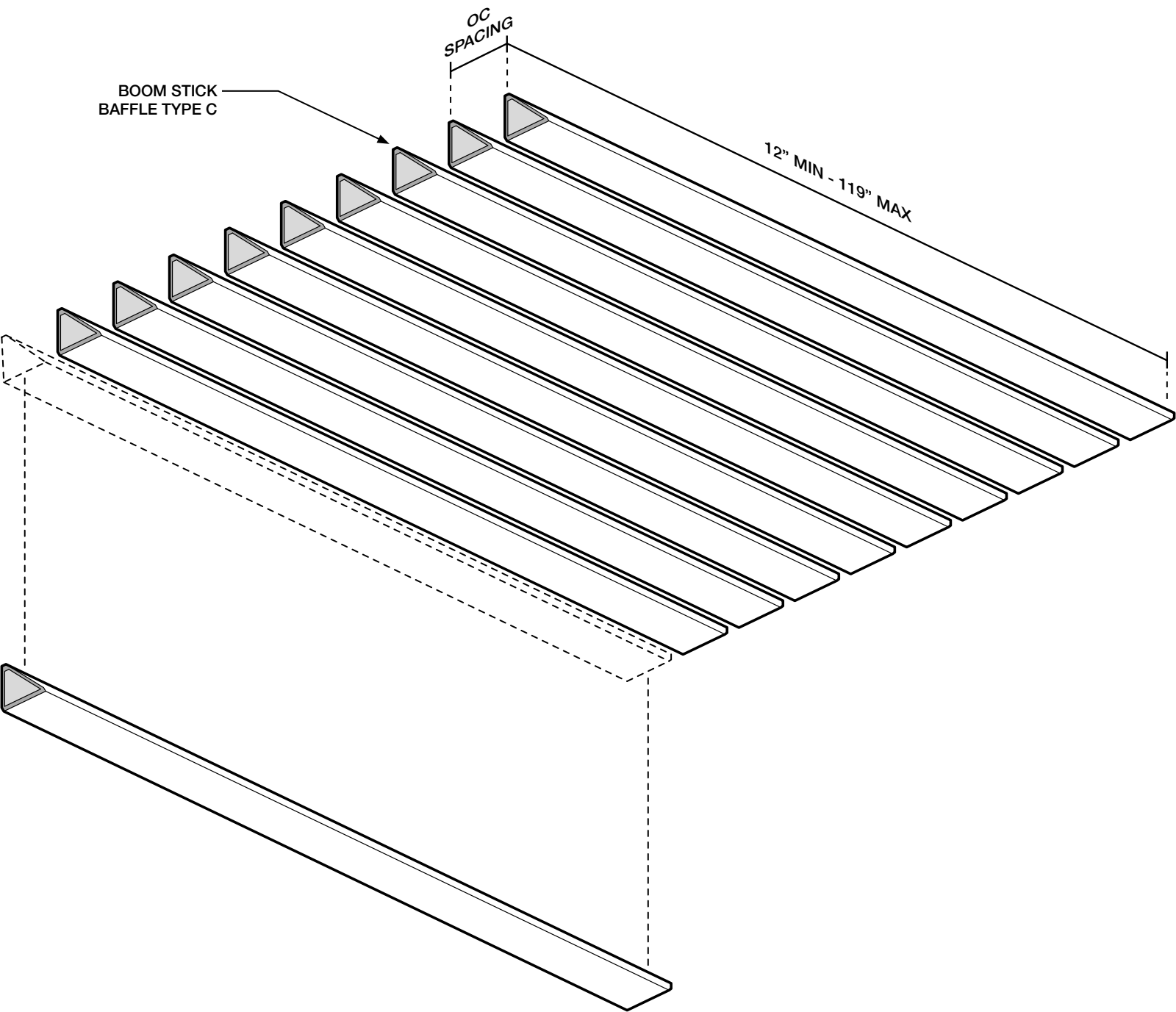
Baffle Types	A, B, C
	See "Baffle Types and Elevations" page for details.
Boom Stick Baffles	7.5"W x 3.75"D
Variable Length	12"L Min - 119"L Max
Small Range	12" ≤ L < 36"
Medium Range	36" ≤ L < 72"
Large Range	72" ≤ L ≤ 119"

Recommended Connection Options

P1000T Unistrut	FeltLock
Cable Hung	Cable To Deck
	See our "Recommended & Alternative Connections" page for more connection options.

Color

9mm Palette	Boom Stick can be specified in any of our 9mm felt colors.
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ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Baffle Types and Elevations

Baffle Types

Boom Stick comes in three types, each with unique edge conditions. By combining different baffle types, Boom Stick can create tighter subtle seams or more dynamic edges around your space.

See “Layout Considerations” page for more details.

Connection Spacing

60” OC Max

Spacing varies per project. Baffles require a minimum of two connection points.

FeltLock

Products with Turf’s patented FeltLock flex and compress to insert into Unistrut.

P1000T Unistrut, raw galvanized finish or powder-coated, hardware is required.

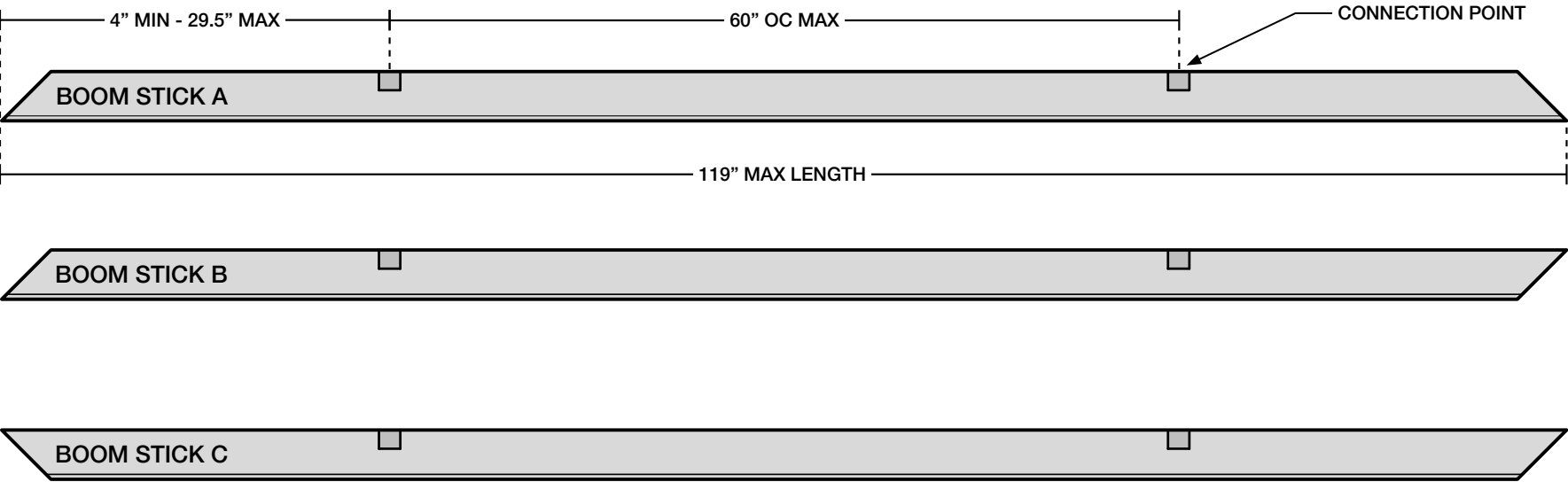
Painted unistrut may damage FeltLock installations and will void the product warranty.

Cable To Deck

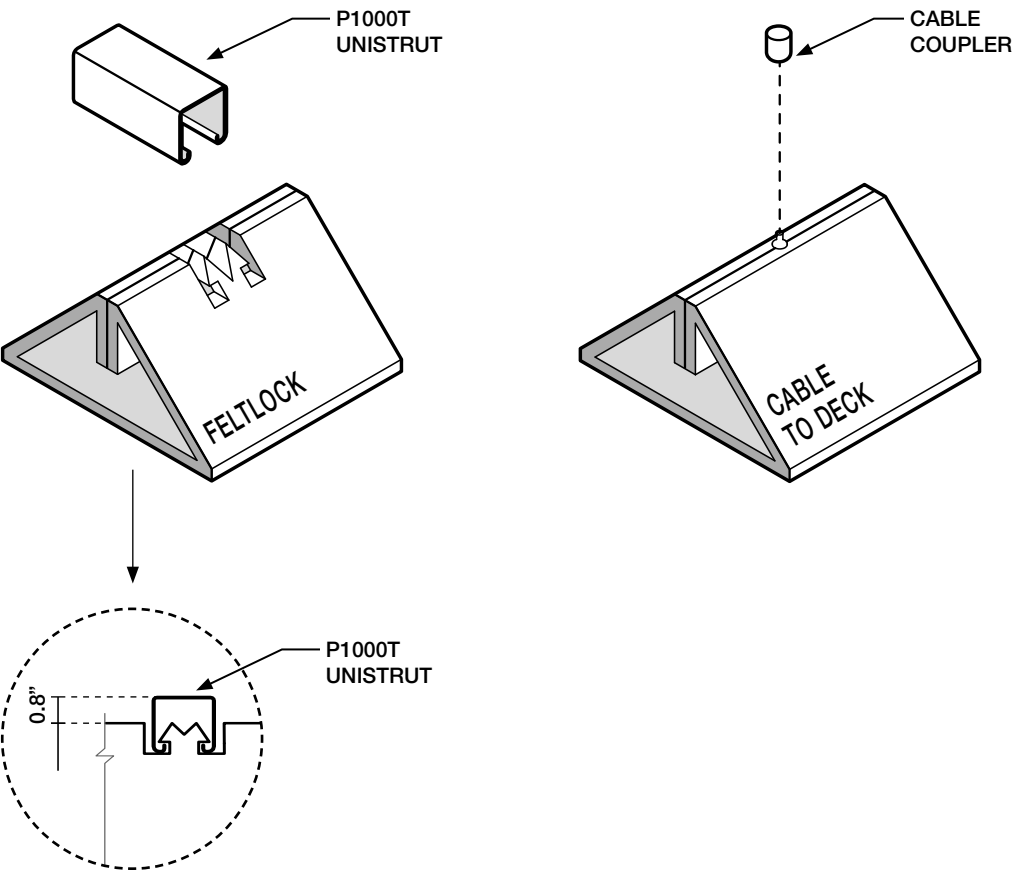
Baffles with embedded cable grippers snap into deck-mounted aircraft cables.

10’ aircraft cable supplied by Turf should be trimmed in the field as needed.

CONNECTION SPACING



RECOMMENDED CONNECTIONS



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Alternative Connections

Additional Options

Beyond our standard connections, we offer the following connection options for Boom Stick too.

P1000T Unistrut

Cable to Unistrut
Threaded Rod to Unistrut

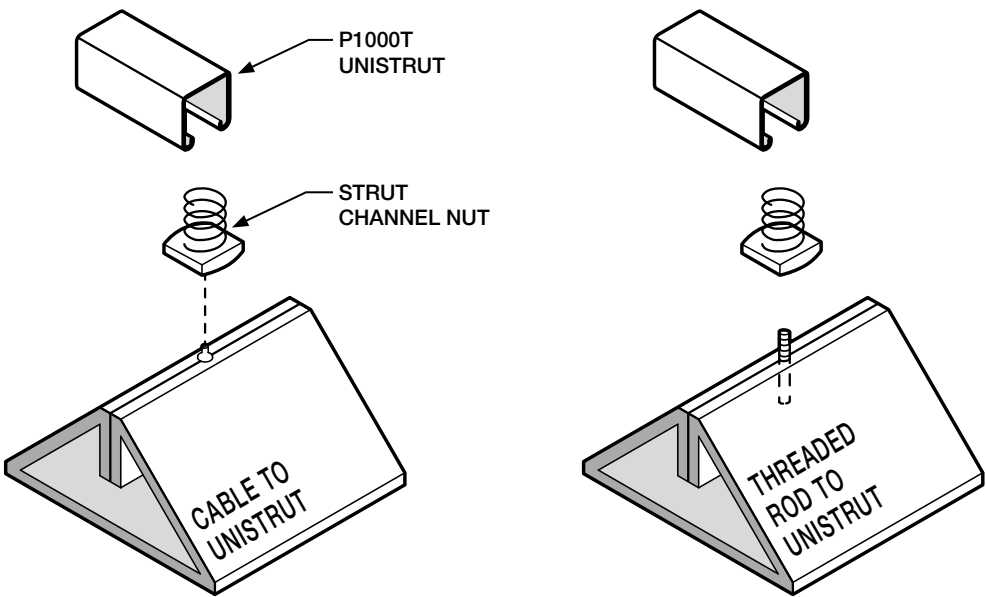
9/16" or 15/16" Tee Grid

Cable to Tee Grid
Embedded Nut to Bolt-Slot
Grid Clip

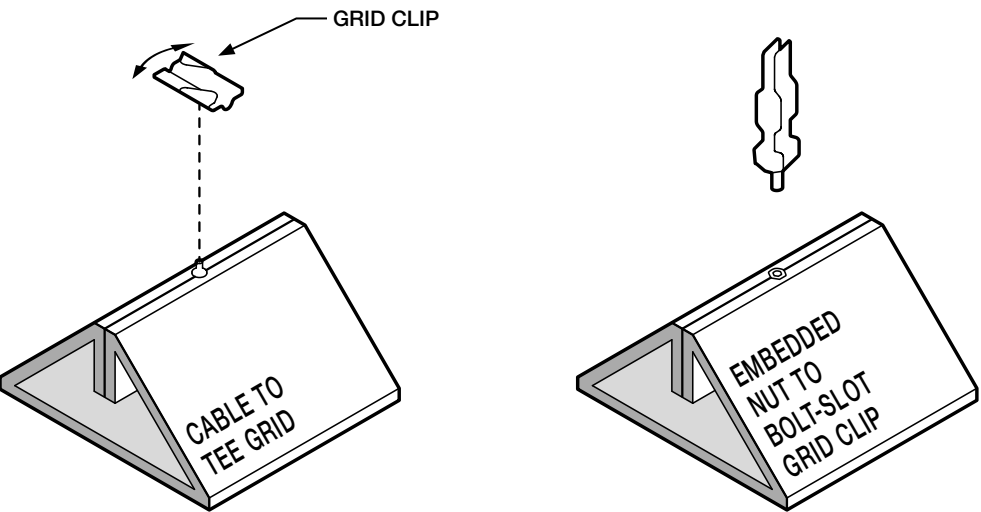
Miscellaneous

Embedded Nut
Threaded Rod

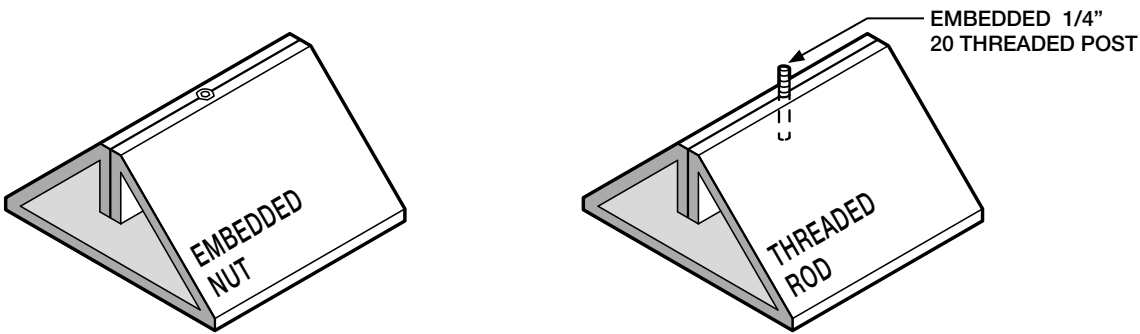
ALTERNATIVE UNISTRUT CONNECTIONS



ALTERNATIVE TEE GRID CONNECTIONS



ALTERNATIVE MISCELLANEOUS CONNECTIONS



Layout Considerations

Edge Conditions

Different baffle types have different edge conditions. In the example, Boom Stick Type C is used in the left column which has a visible taper from underneath.

Seam Coordination

See “Baffle Types and Elevations” page for more information on the various baffle types that coordinate to create mirrored edges at seams.

Wall Clearance

Turf recommends a 4” clearance from the wall to our baffles.

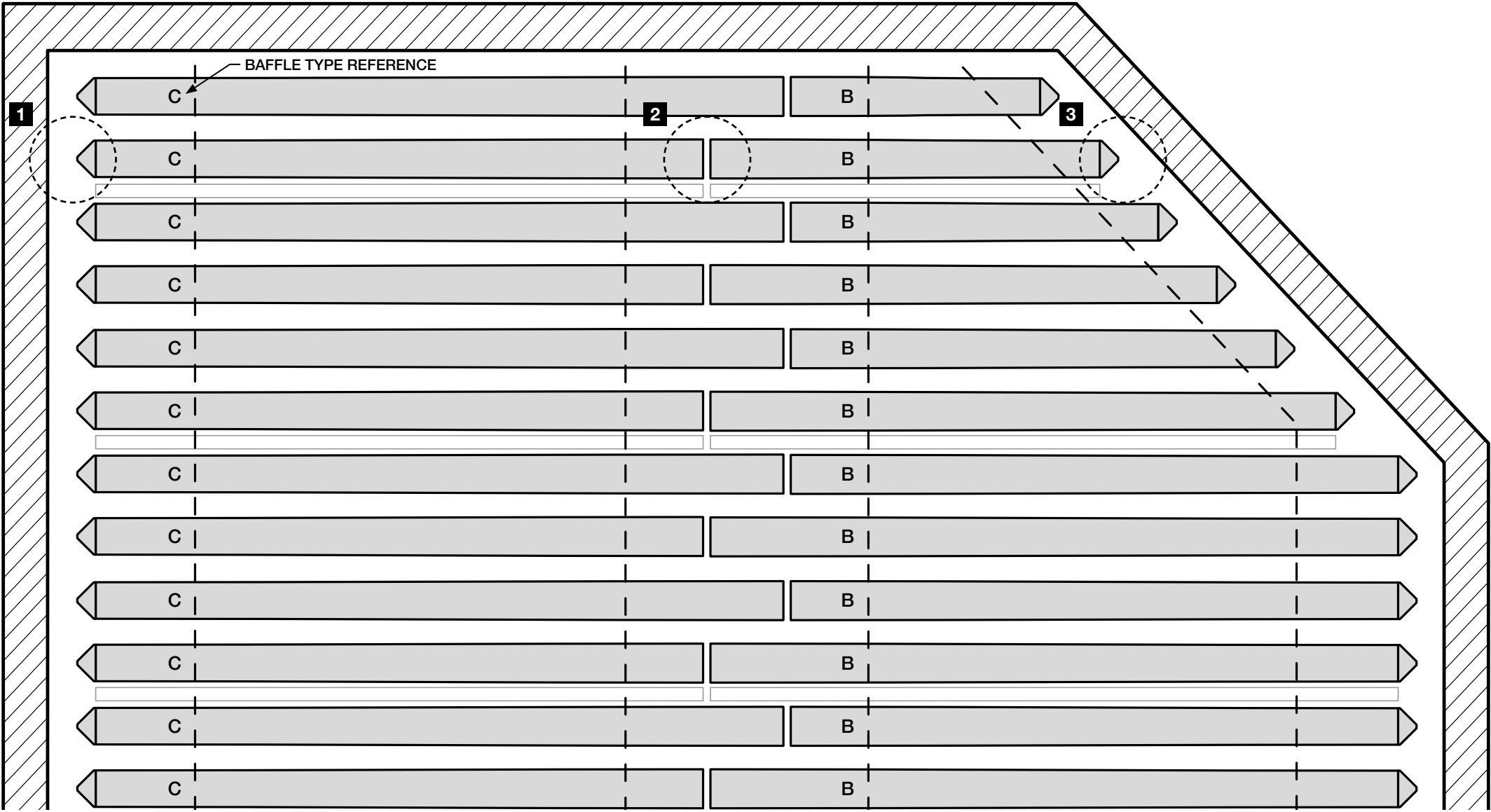
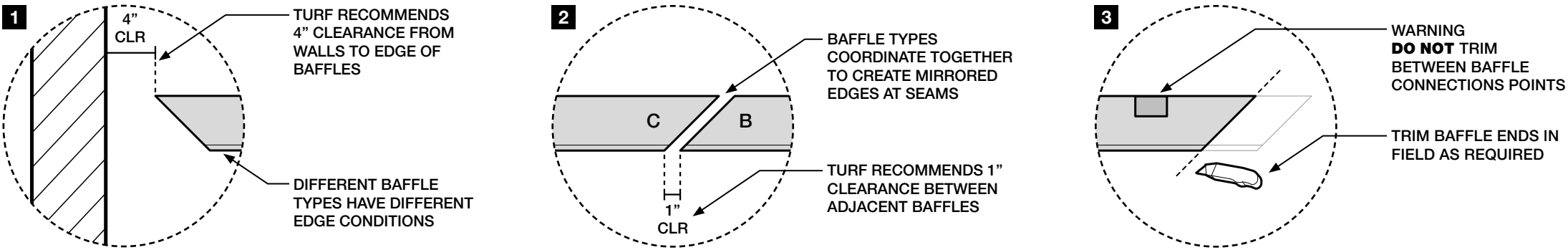
Adjacent Baffle Clearance

Turf recommends a 1” gap between all rows of baffles. This clearance supports a uniform look and build.

Trim in Field

Boom Stick Baffle ends can be trimmed in field as required.

Please do not trim between baffle connection points or connection pieces.



BOOM STICK BAFFLE - EXAMPLE RCP



Tech

Acoustics	ASTM C 423-17: Type J
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

Boom Stick Baffle NRC			
Depth	8" OC	12" OC	16" OC
3.875"	1.10	0.80	0.65

The table displays information for an array of sound absorbing baffles suspended by cables, evenly distributed in four rows of four units.

Certifications

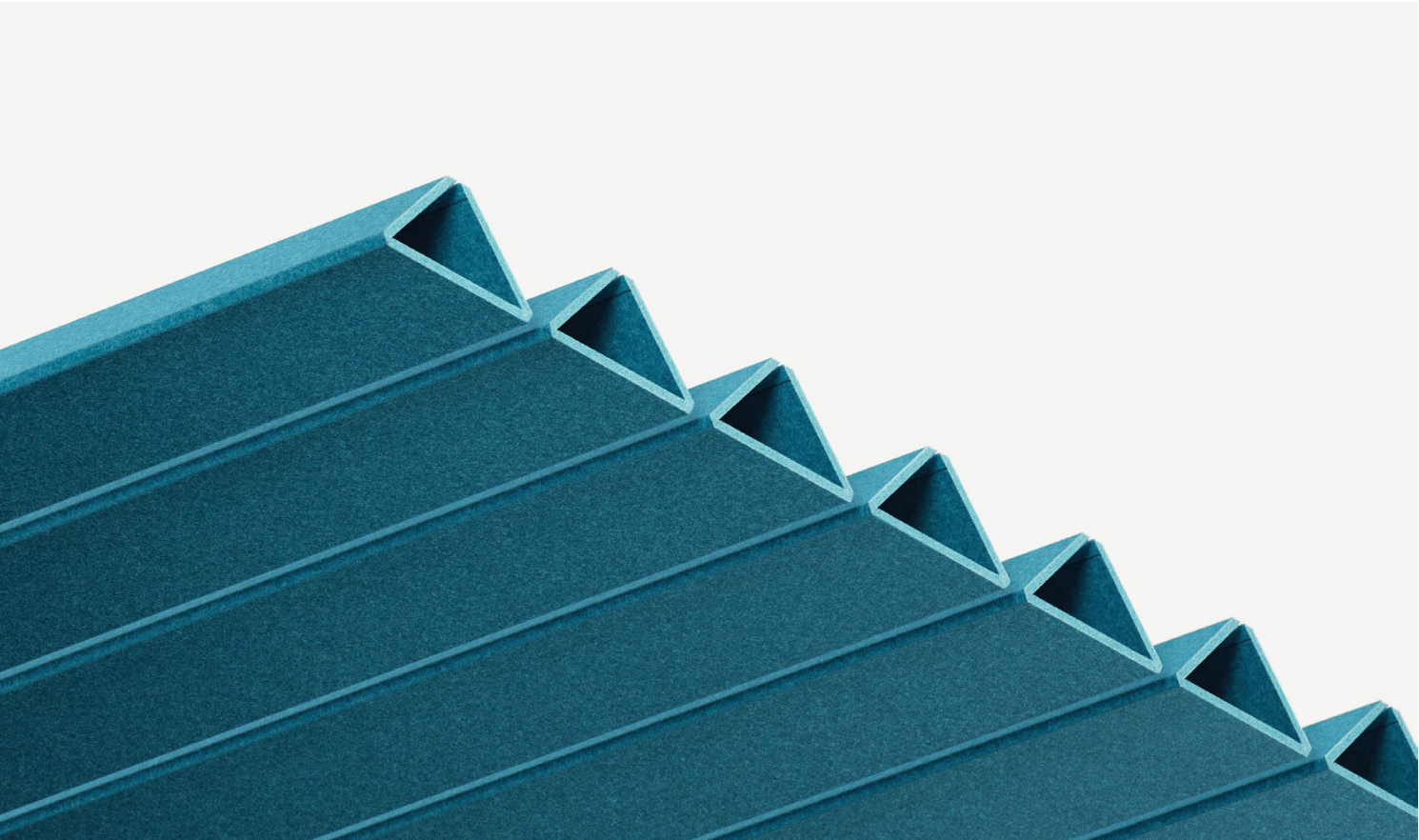


Image by CATK



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

