

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

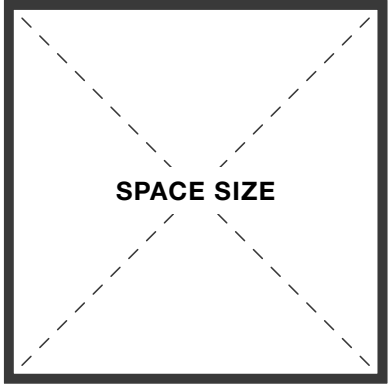
Turf supplies Spacers & End Caps for baffle orders that require P1000T unistrut.

Please note, Spacers & End Caps will be 07 Black unless specified otherwise.

Follow the link below for more detailed information.

[Spacers & End Caps Guide](#)

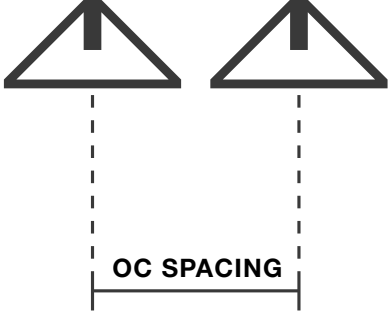
1



SPACE SIZE

What are the dimensions of the space?

2

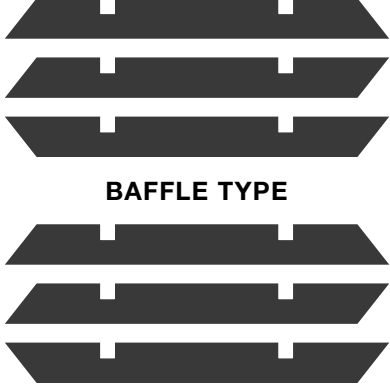


OC SPACING

What is the on center spacing?

PAGE 3

3

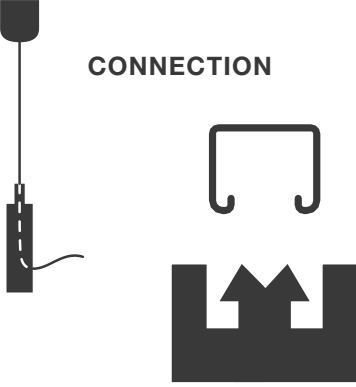


BAFFLE TYPE

What baffle types do you need?

PAGE 4

4




CONNECTION

How will Boom Stick mount to the ceiling?

PAGE 4-5

5



COLOR

What color are the baffles?

PAGE 8



Dimensions

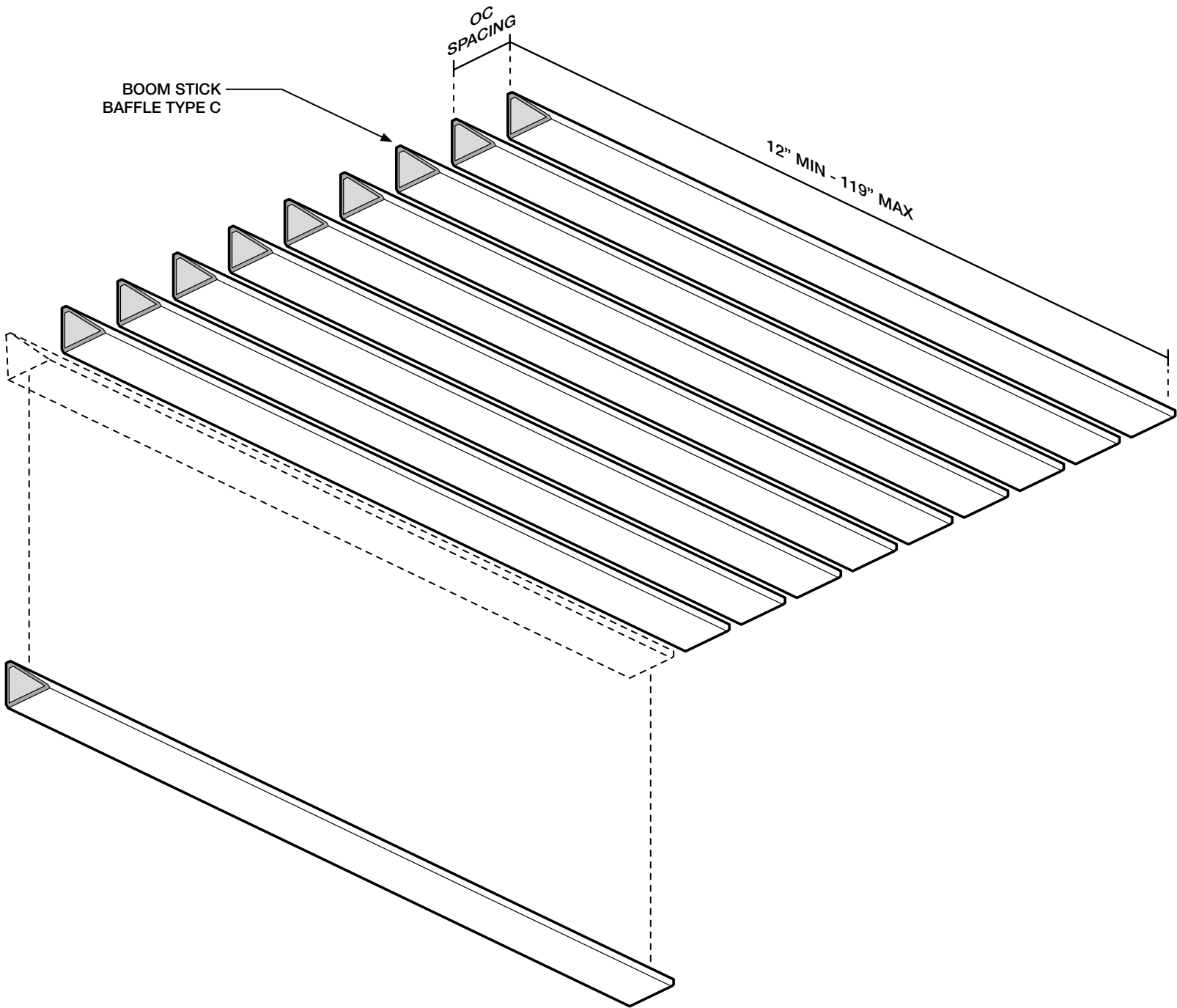
Baffle Types	A, B, C
	See "Baffle Types and Elevations" page for details.
Boom Stick Baffles	7.5"W x 3.75"D
Variable Length	12"L Min - 119"L Max

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.

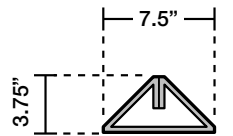
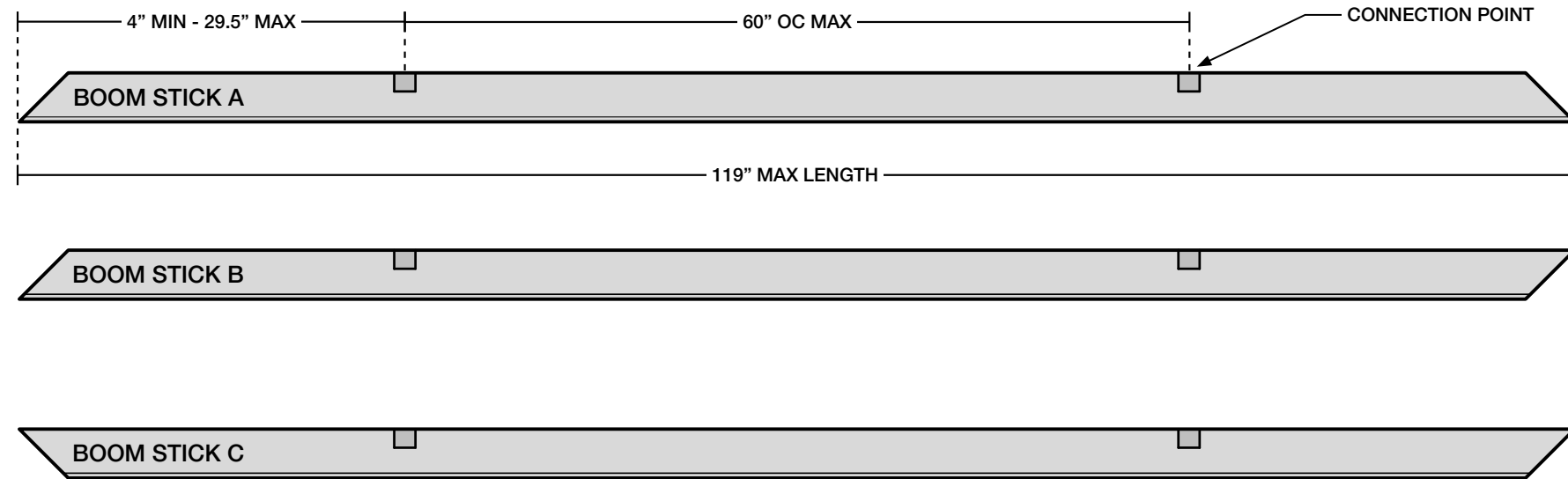
Painted unistrut may damage FeltLock installations and will void the product warranty.

Cable To Deck

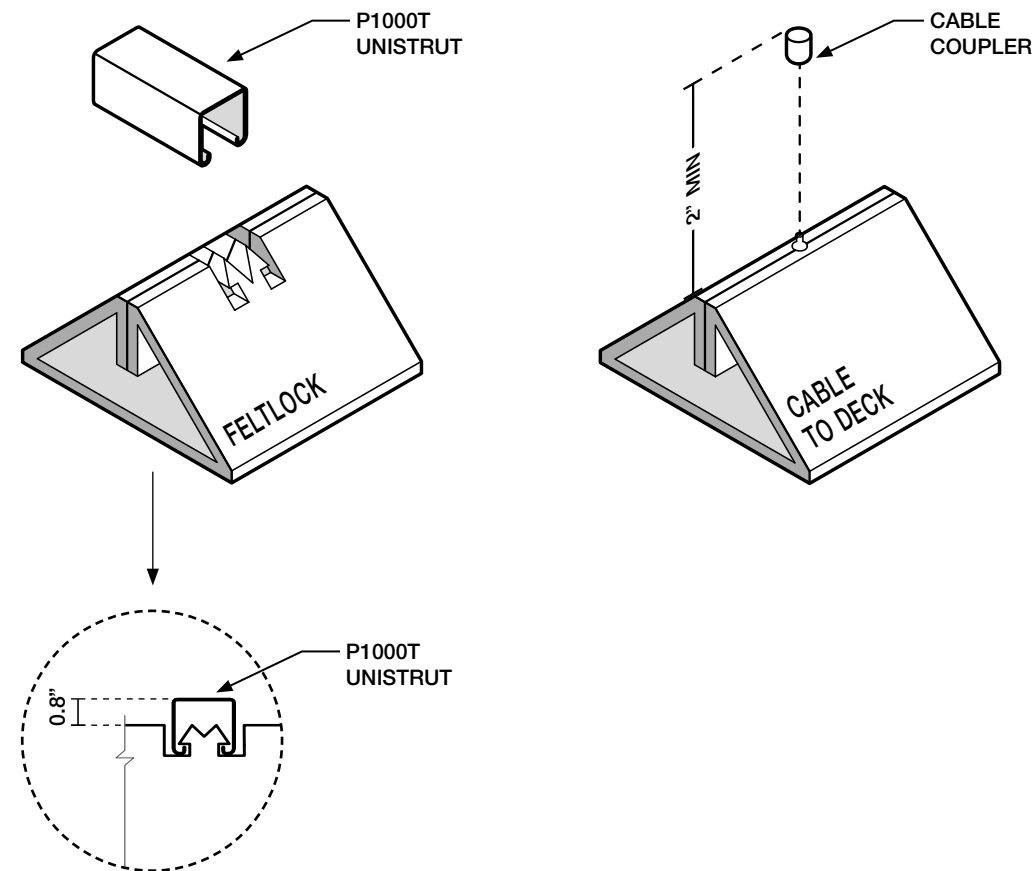
Baffles with embedded cable grippers snap into deck-mounted aircraft cables.

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

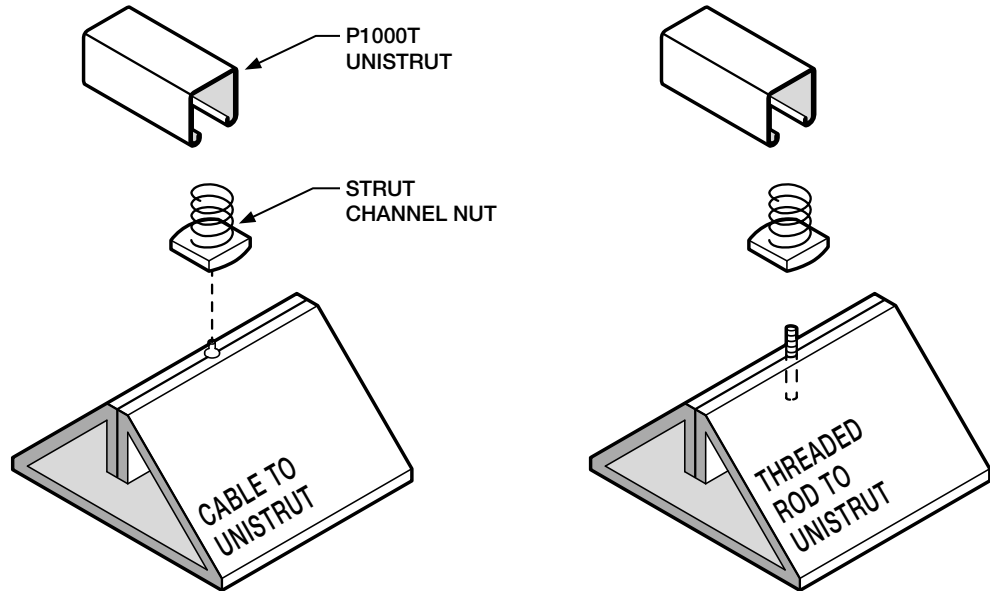
9/16" or 15/16" Tee Grid

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

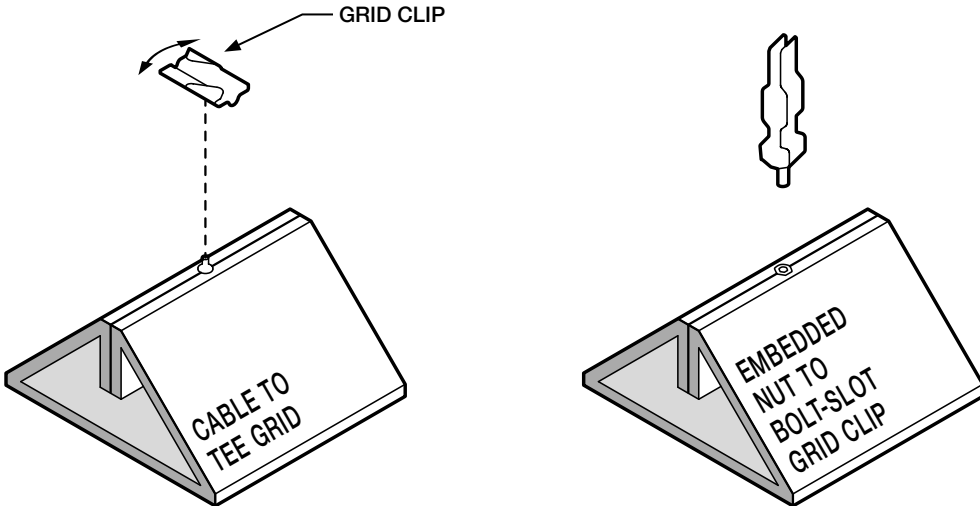
Miscellaneous

Embedded Nut
Threaded Rod

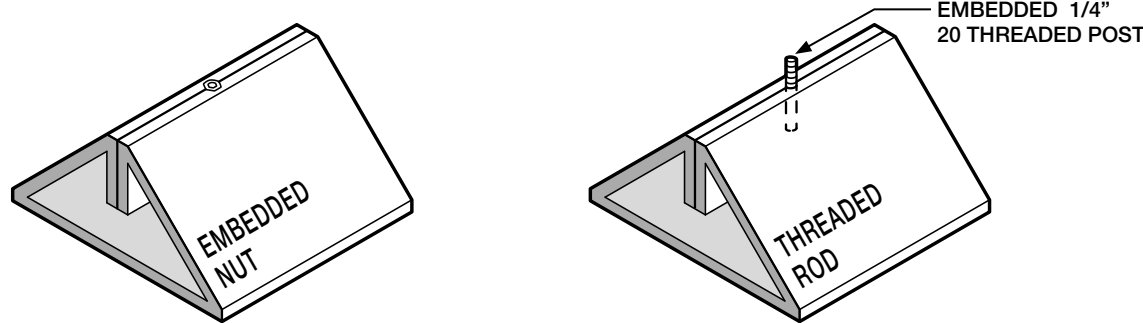
ALTERNATIVE UNISTRUT CONNECTIONS



ALTERNATIVE TEE GRID CONNECTIONS



ALTERNATIVE MISCELLANEOUS CONNECTIONS



Layout Considerations

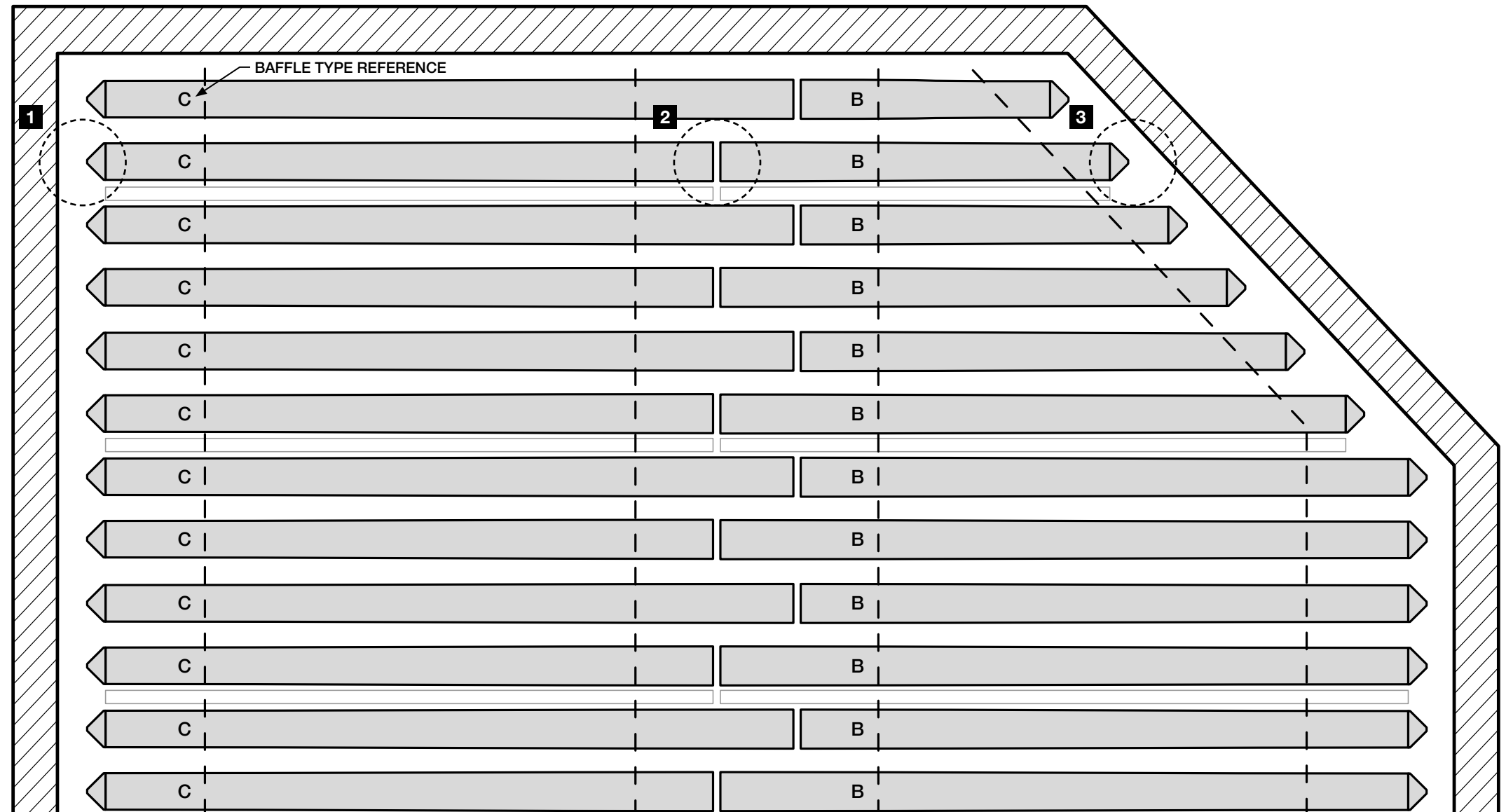
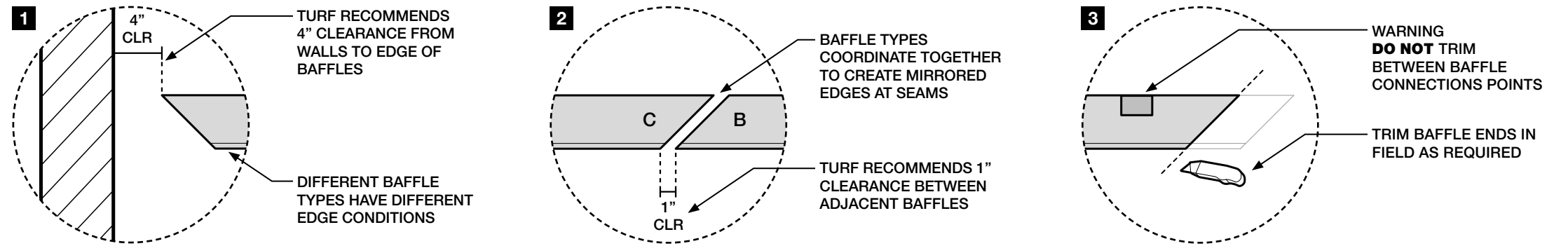
Edge Conditions
 Different baffle types have different edge conditions. In the example, Boom Stick Type C is used in the left column which has a visible taper from underneath.

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.
Trademarks	Turf®, FeltLock™, GridLock™, T™ are trademarks of Turf Design, Inc. and/or its affiliates © 2025 Turf Design Inc. Printed in the United States of America
Intellectual Property	This product may be the subject of one or more patents or pending patent applications. For related patent information https://turf.design/ip

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

Declare.

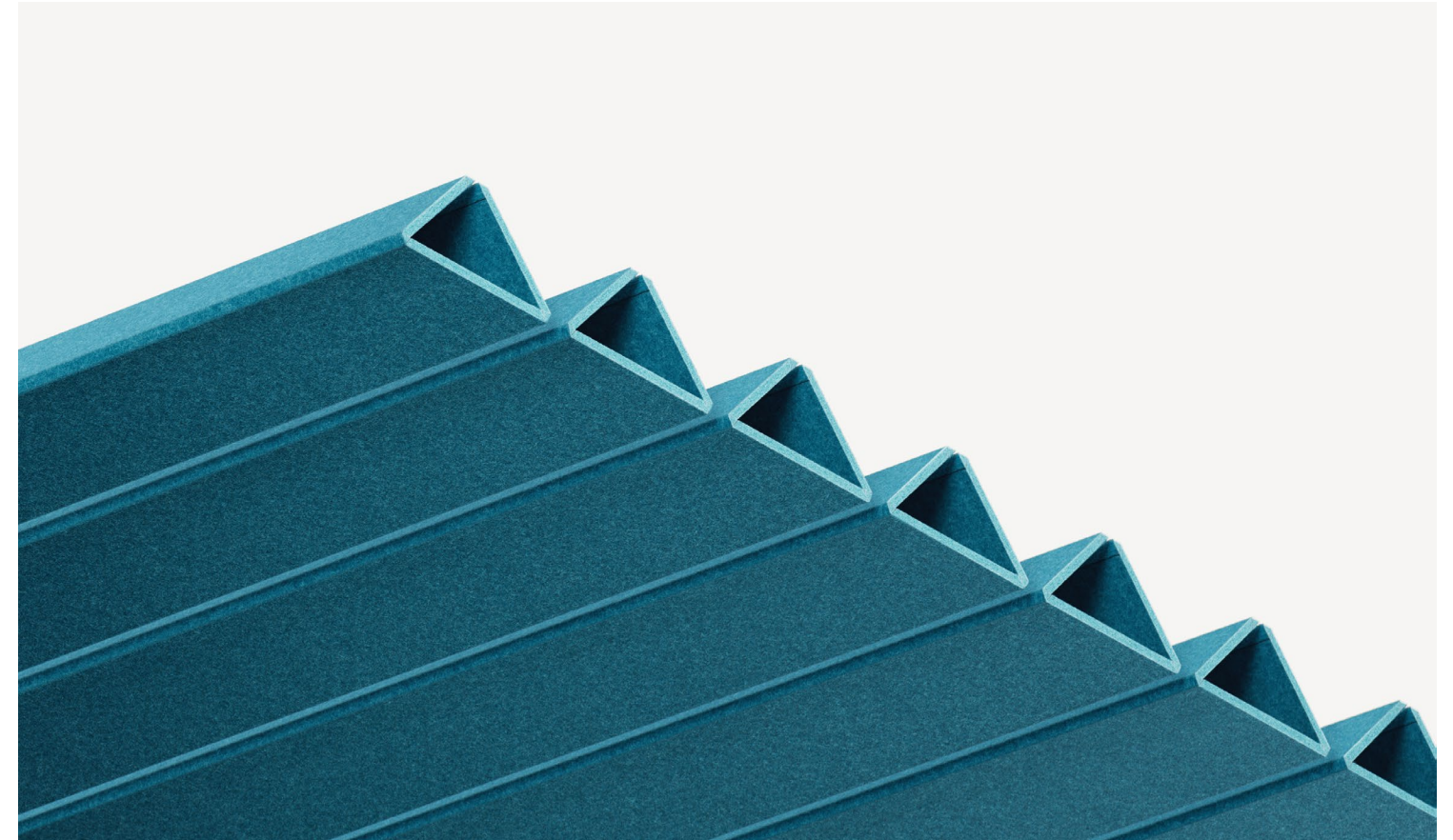


Image by CATK



9mm Colors

Our expanded 9mm Hues palette has been updated to include 42 colors.

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.

