

Acoustic Ceiling Baffle

Drop

Quiet comes standard

Adaptable and melodic, Drop is one of our most flexible acoustic solutions. Varying in height and offering a customizable profile, Drop's hooplike baffles give you deep creative control. With Drop, perfect sound comes standard.



Image by The Right Exposure

How To Specify

Key Information

Drop baffle can take shape in your space in a variety of ways. Consider these questions as you design your layout.

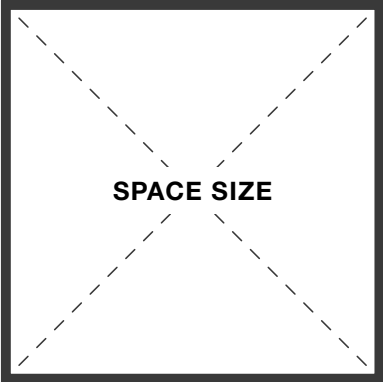
Spacers & End Caps

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

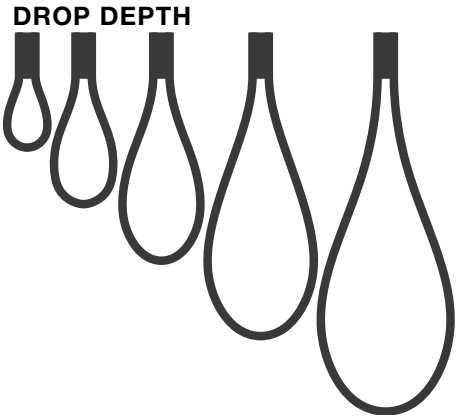


SPACE SIZE

What are the dimensions of the space?

PAGE 4

2

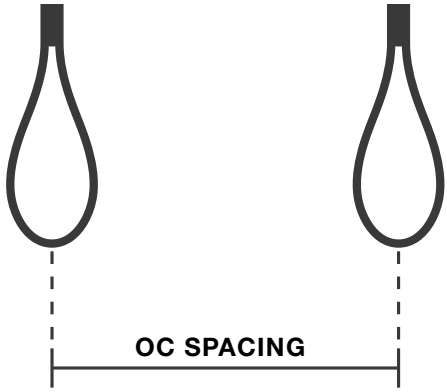


DROP DEPTH

What is the baffle depth?

PAGE 3

3




OC SPACING

What is the on center spacing?

PAGE 3

4

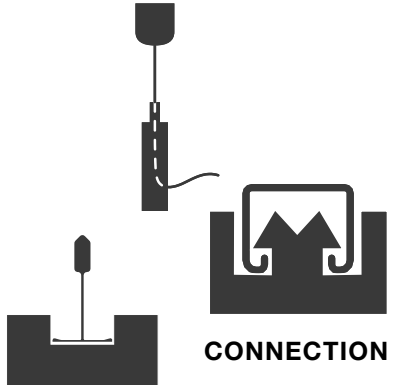


TYPE

Do you need Straight or Tapered Drop?

PAGE 4

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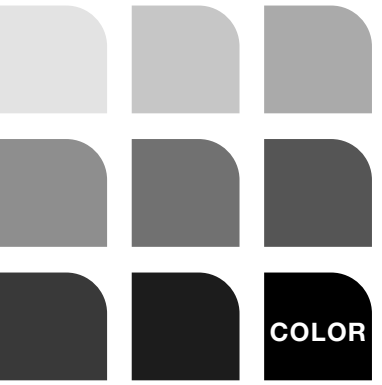


CONNECTION

How will Drop Baffle mount to the ceiling?

PAGE 5-6

6



COLOR

What is the 3mm color of the baffle?
What is the 9mm color of the stiffener?

PAGE 10-11

Dimensions

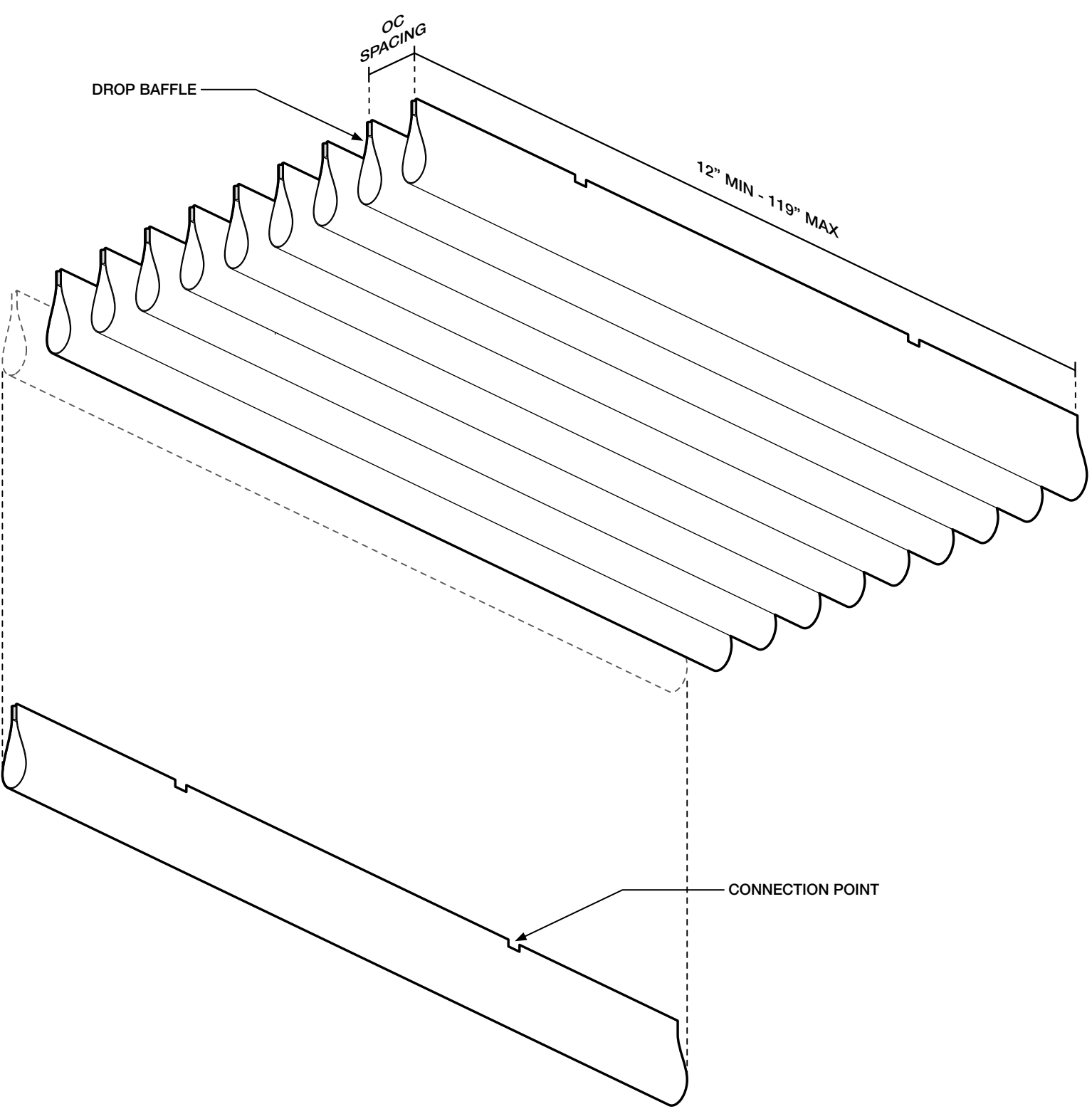
Baffle Type	Straight, Tapered
Variable Length	12"L Min - 119"L Max
Small Range	12" ≤ L < 36"
Medium Range	36" ≤ L < 72"
Large Range	72" ≤ L ≤ 119"
Variable Depth	6"D Min - 20"D Max
	The width of Drop will vary depending on the depth. See our "Elevations" page for details.

Connection Options

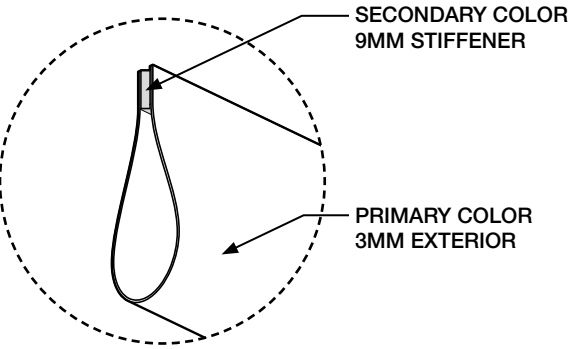
P1000T Unistrut	FeltLock
9/16" or 15/16" Tee Grid	GridLock
Cable Hung	Cable To Deck
	See our "Recommended & Alternative Connections" pages for more options.

Color

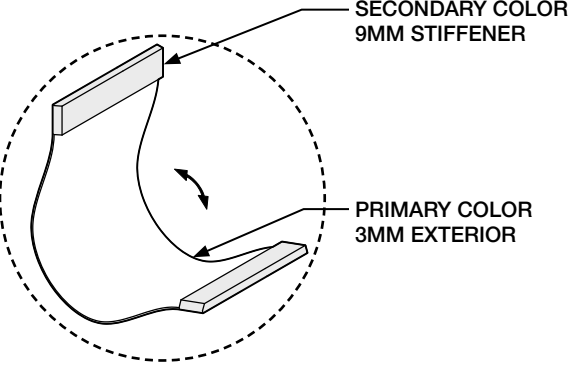
3mm Palette	Drop can be specified in any of our 3mm felt colors.
Stiffener Color	Please note the color of the stiffener will be one of our 9mm felt colors. See Stiffener Detail on this page for more information.



DROP DETAIL



STIFFENER DETAIL



Elevations

Connection Spacing

60" OC Max

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

Please note, the maximum spacing for GridLock connection is 24" OC.

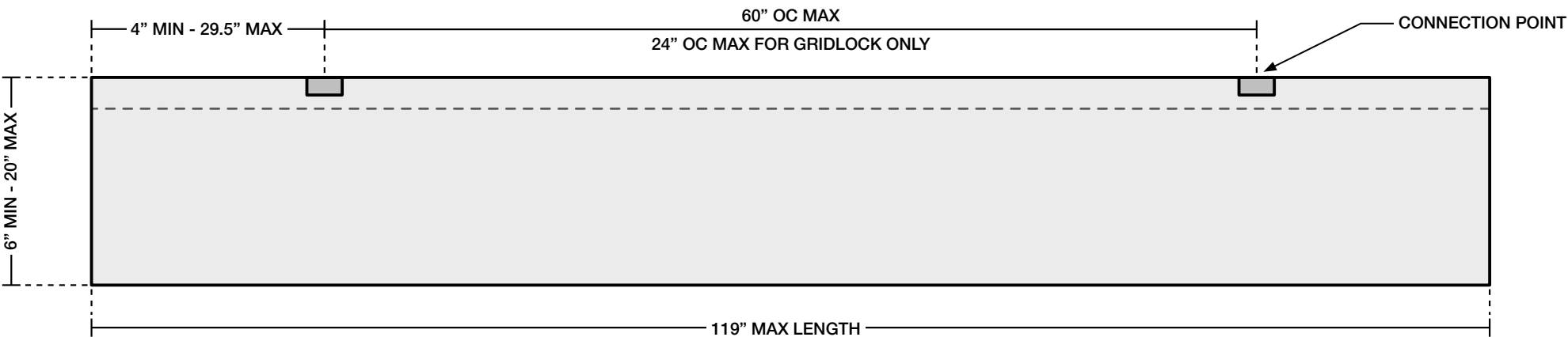
Drop Straight

Our classic option maintains a uniform depth across the entire baffle.

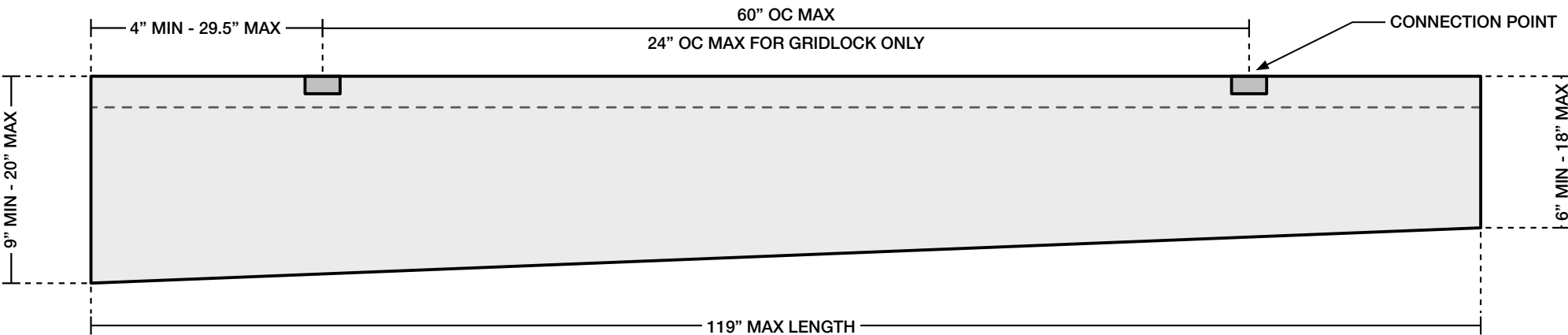
Drop Tapered

With the tapered option, baffles have varying depths at either end of the baffle creating a dynamic visual.

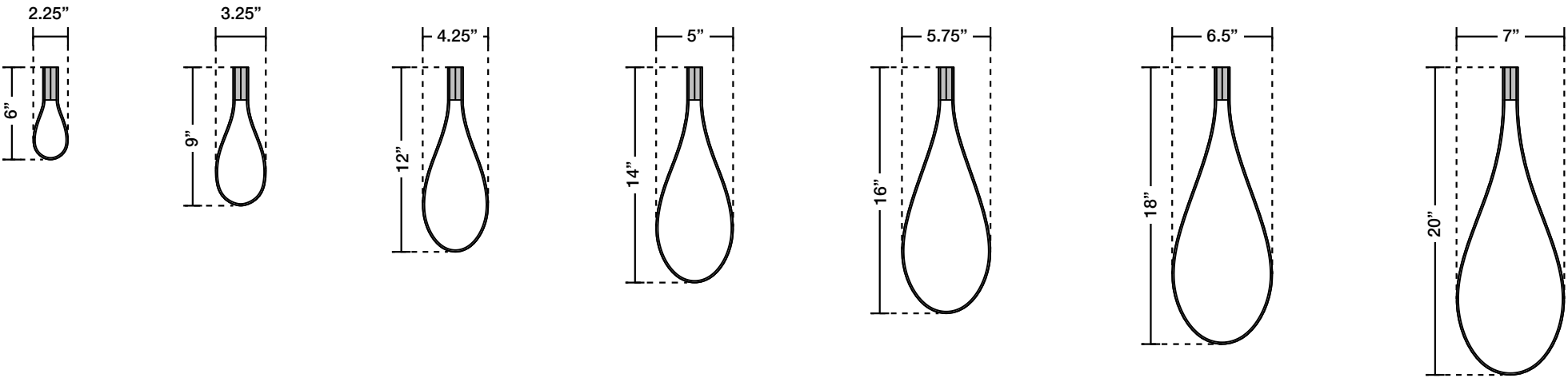
DROP STRAIGHT



DROP TAPERED



DROP SECTION EXAMPLES



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Recommended Connections

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 attached Universal Connector and cable grippers snap into deck-mounted aircraft cables.

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

See “Universal Connector Installation Guide” page for more information.

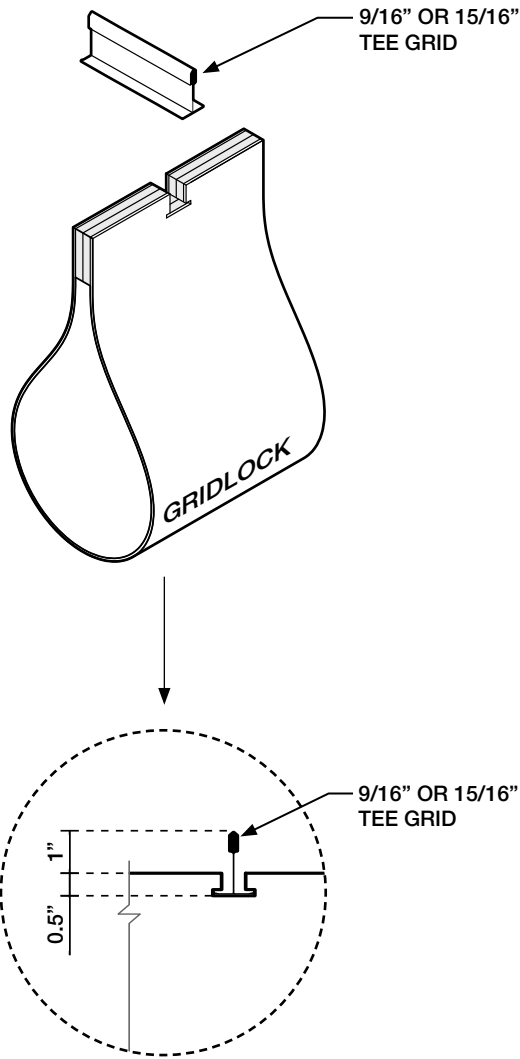
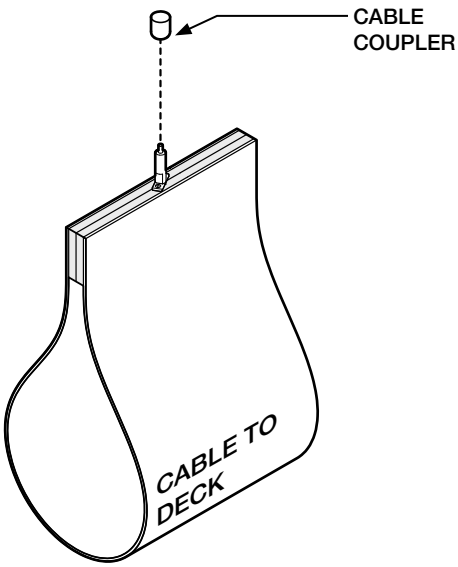
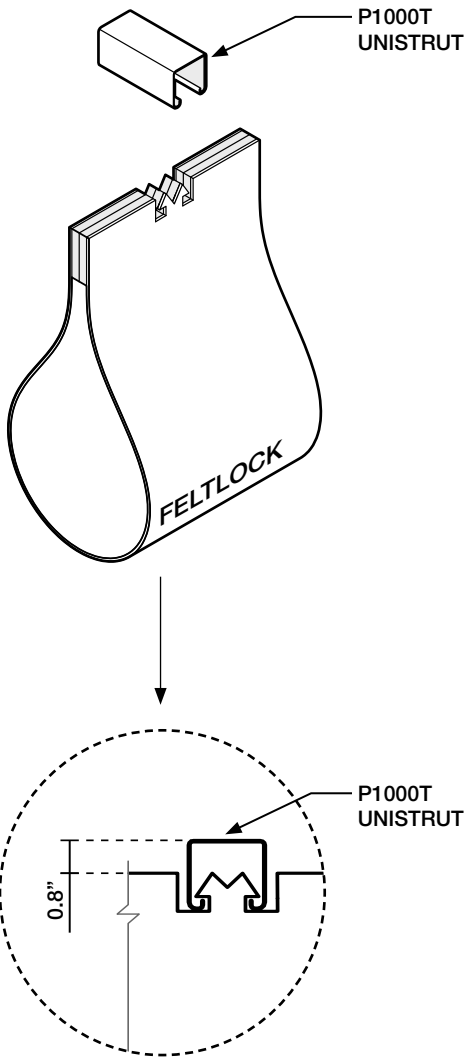
GridLock

The GridLock attachment flexes to grasp the tee grid. GridLock is incompatible with ACT tiles.

9/16” or 15/16” flat tee grid is required.

Please note, the maximum spacing for GridLock connection is 24” OC.

CONNECTION OPTIONS



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Alternative Connections

Additional Options

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

All alternative connection options require the use of a Universal Connector, see "Universal Connector Installation Guide" page for more information.

P1000T Unistrut

Cable to Unistrut
Threaded Rod to Unistrut

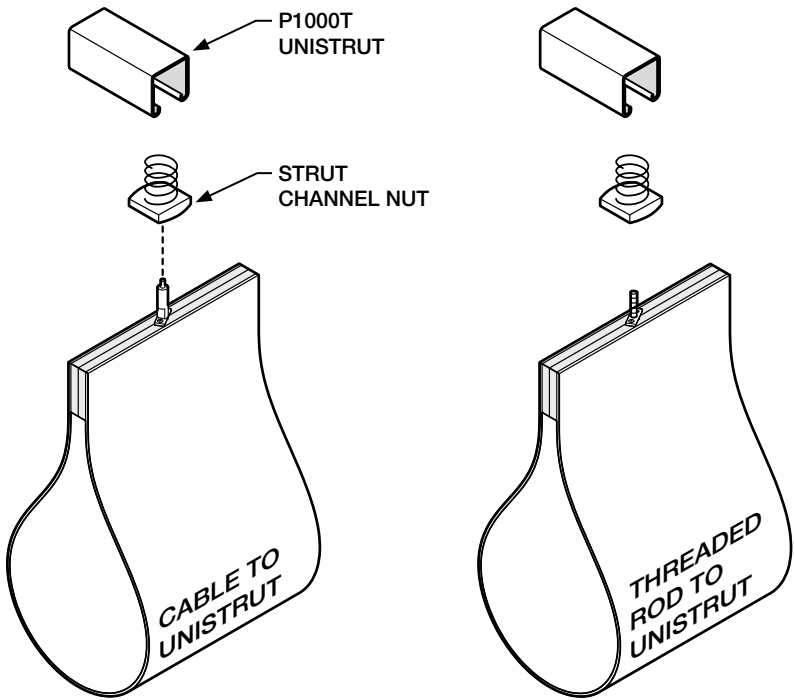
9/16" or 15/16" Tee Grid

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

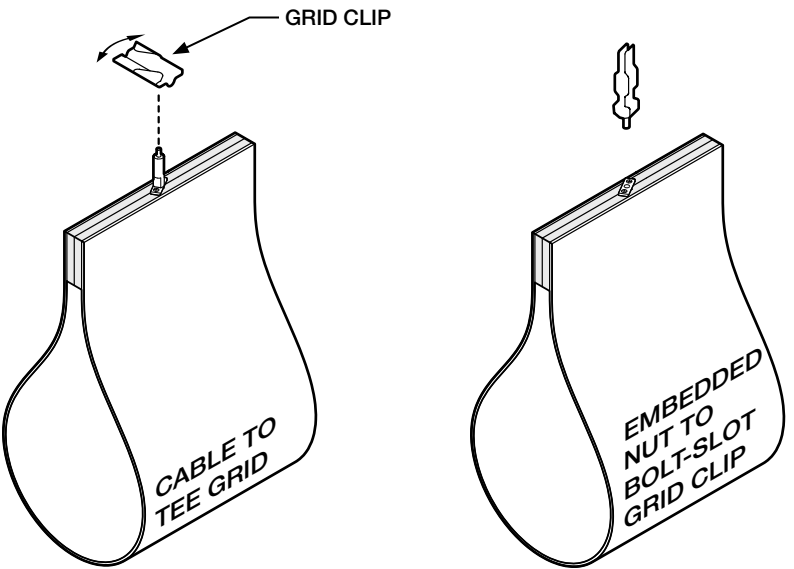
Miscellaneous

Universal Connector
Threaded Rod

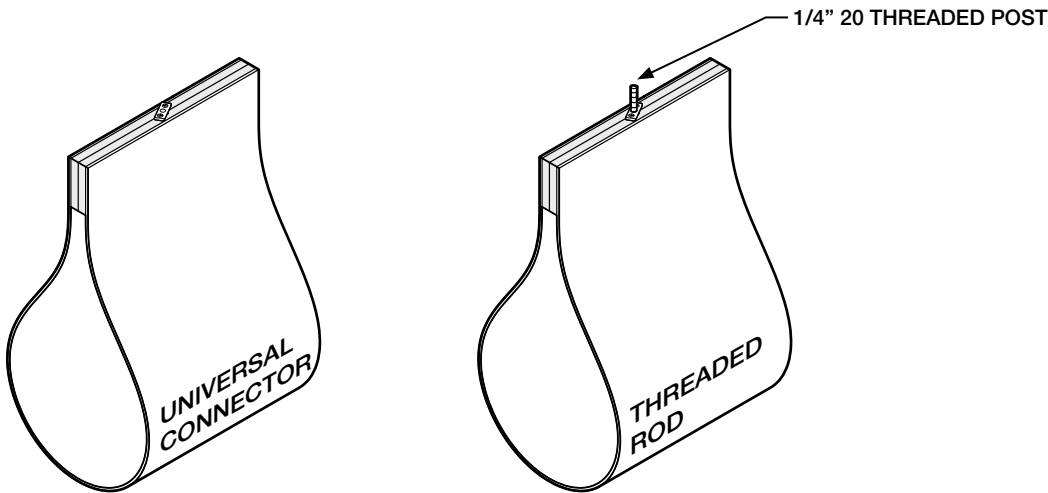
ALTERNATIVE UNISTRUT CONNECTIONS



ALTERNATIVE TEE GRID CONNECTIONS



ALTERNATIVE MISCELLANEOUS CONNECTIONS



Layout Considerations

Wall Clearance

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

Adjacent Baffle Clearance

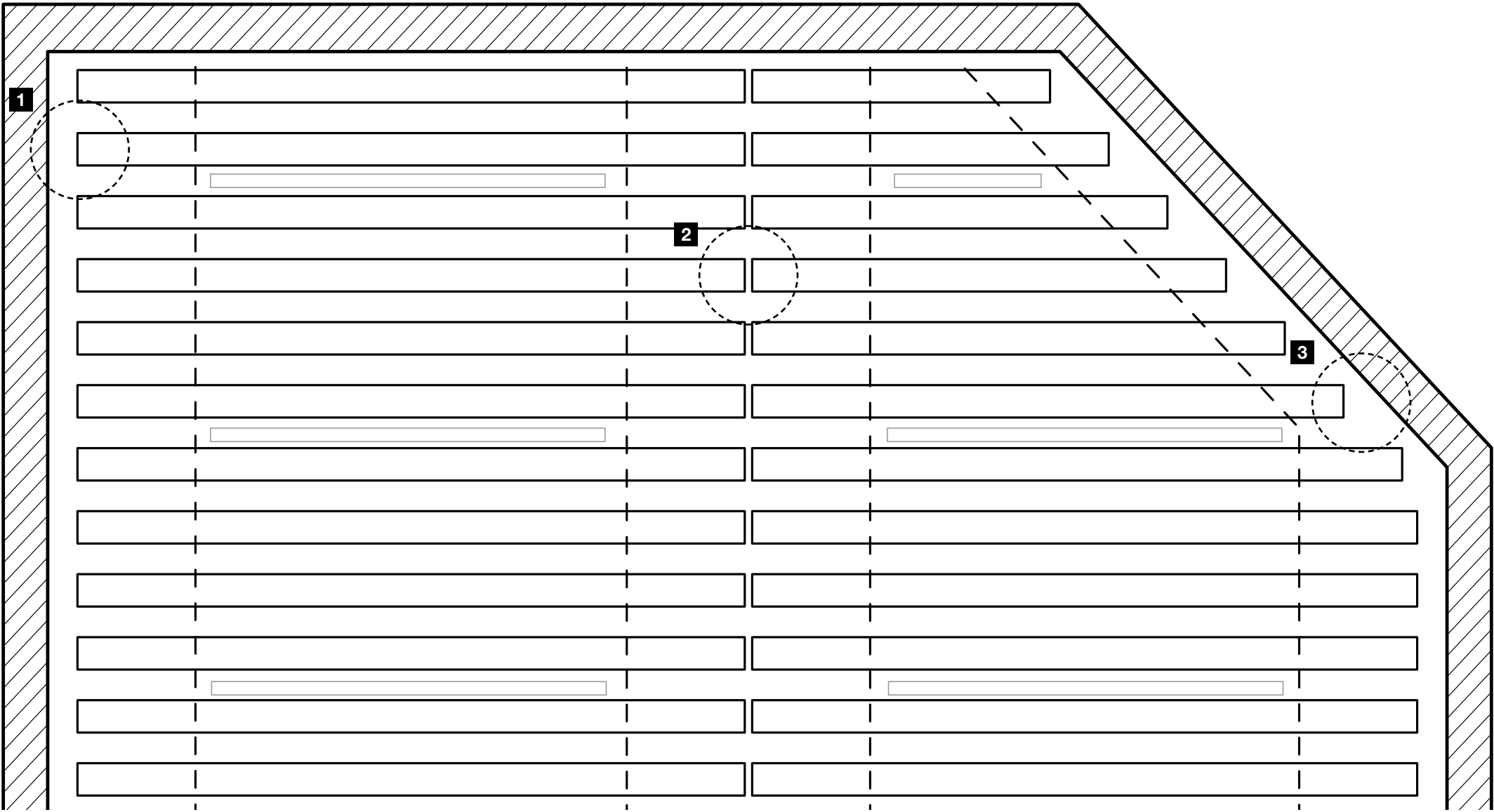
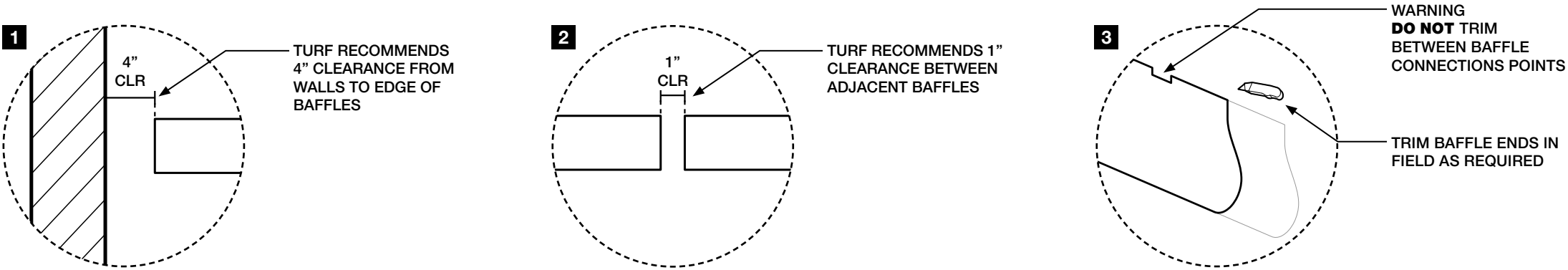
Turf recommends a 1" gap between all rows of baffles. This clearance supports a uniform look and build.

If you're looking for no clearance between baffles, we can supply hardware to accommodate at an additional cost.

Trim in Field

Drop Baffle ends can be trimmed in field as required.

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



DROP BAFFLE - EXAMPLE RCP

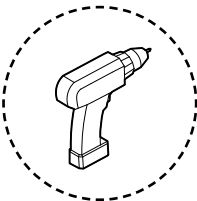


Universal Connector Installation Guide

Drop baffles are designed for quick and easily installation into the ceiling. With multiple connection options, Drop can accommodate almost any ceiling situation.

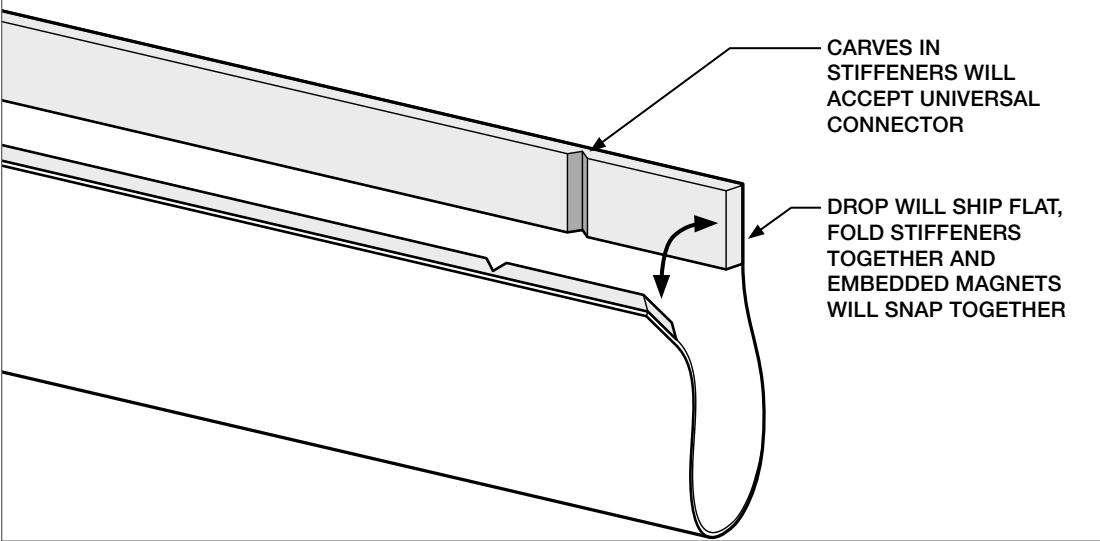
The installation instructions included are written for a Universal Connector installation. Drop ships flat, and connections will need to be attached in field. Follow this simple guide for details.

Tools Required

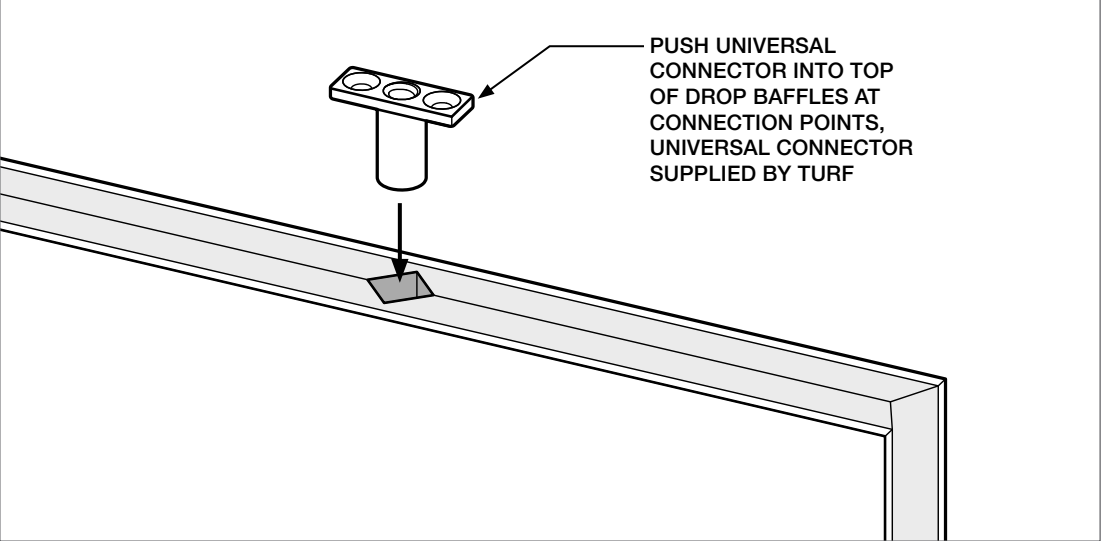


DRILL

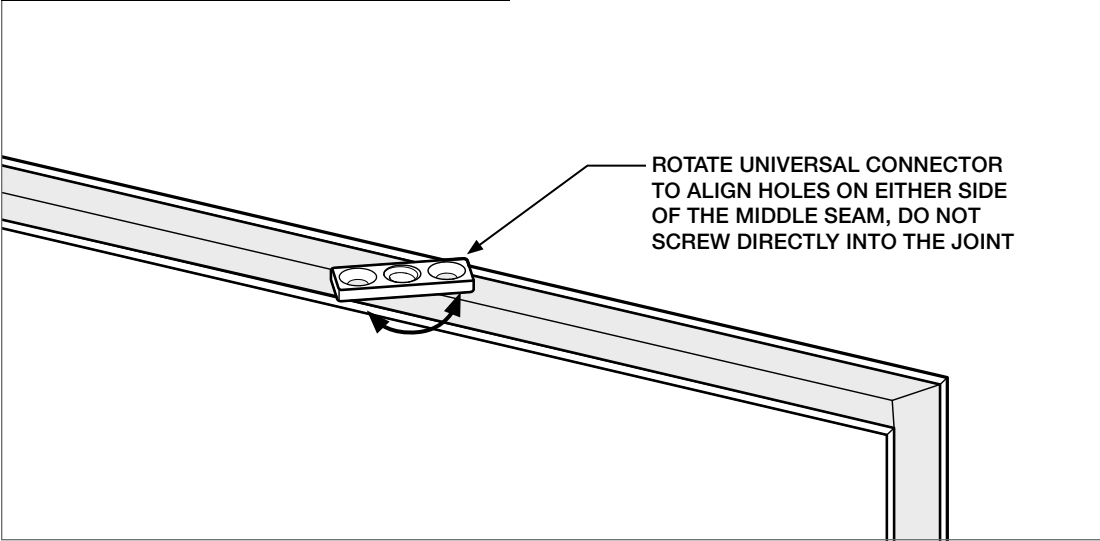
1 - FOLD DROP TOGETHER



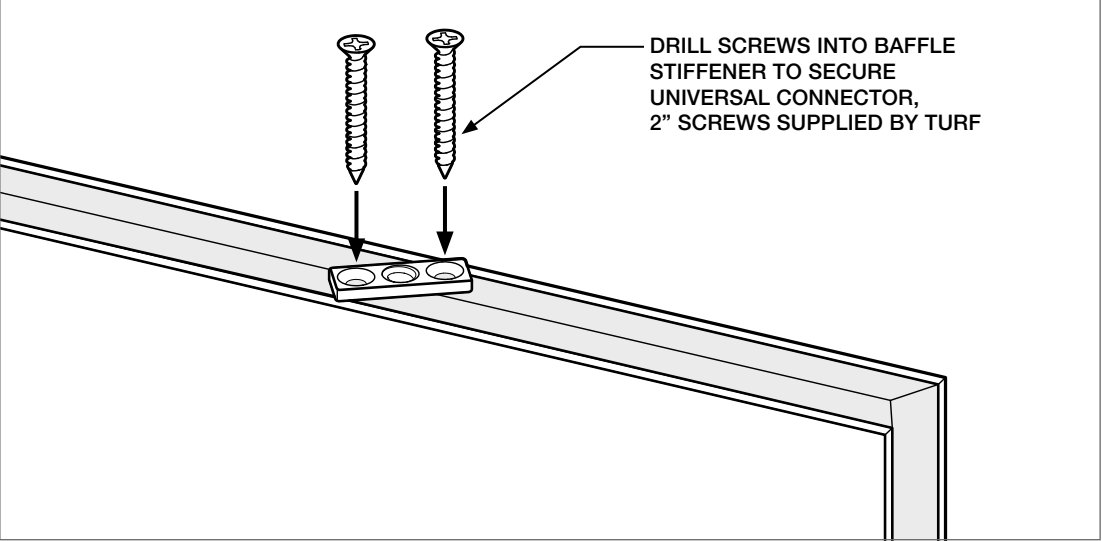
2 - INSERT UNIVERSAL CONNECTOR



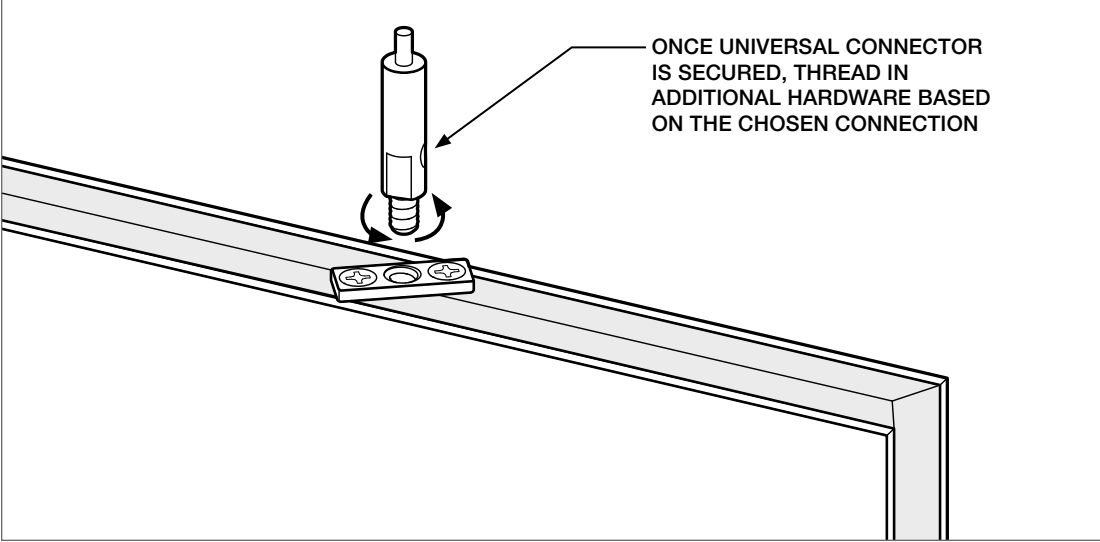
3 - ROTATE UNIVERSAL CONNECTOR



4 - SCREW UNIVERSAL CONNECTOR INTO BAFFLE



5 - THREAD IN ADDITIONAL HARDWARE



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

Drop Baffle NRC			
Depth	6" OC	8" OC	12" OC
10"	1.2	1.0	0.75

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

Certifications



Photograph by Benjamin Benschneider



Photograph by Kim Rodgers Photography



3mm Colors

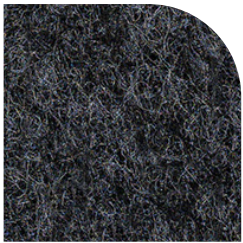
In addition to the 9mm boards we can also integrate 3mm PET felt into our products through lamination. The layered material enhances not only the acoustic performance, but allows for color combinations and reveals.

Felt Thickness
3mm +/-0.5 mm

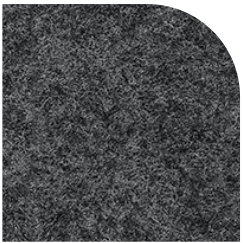
Monitors and printers vary.
Please request a material sample to verify felt colors.



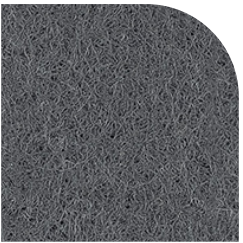
R11 BLACK



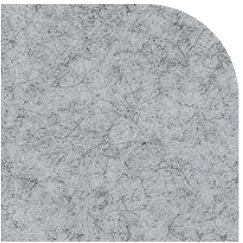
R28 MIDNIGHT



R02 DARK GREY



R25 FLINT



R03 LIGHT GREY



R01 WHITE



R09 BISQUE



R13 PARCHMENT



R20 TAN



R07 MARIGOLD

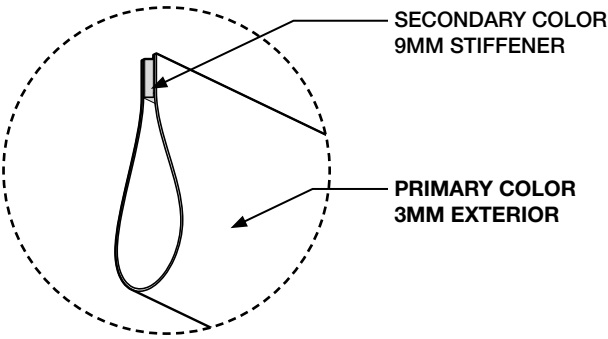


R22 TEAL



R19 BLUE

Drop Color Detail



9mm Colors

Introducing Hues, our new 9mm color palette designed for the senses.

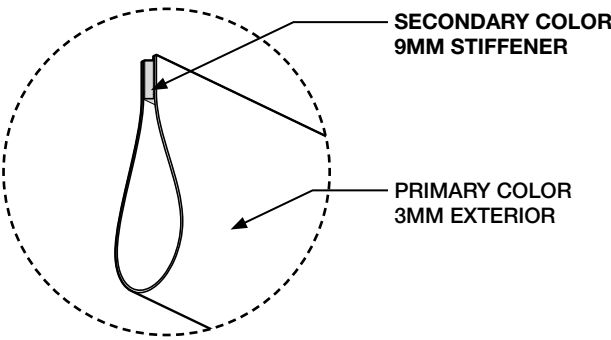
The 9mm PET felt board is used as our primary construction material. Select one of our coordinating neutrals to blend in, or go for a contrasting element with one of our hues.



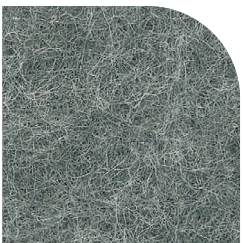

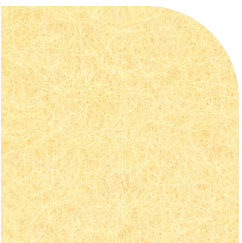
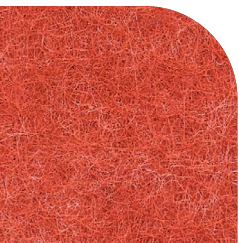
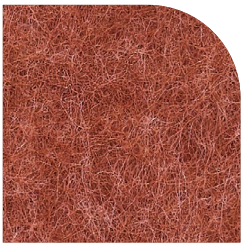
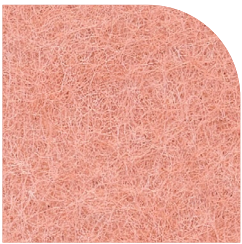
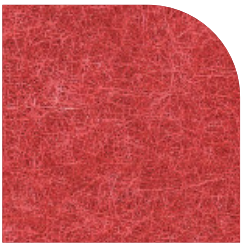
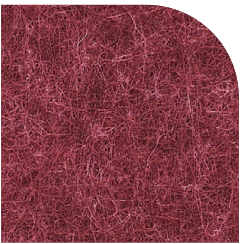






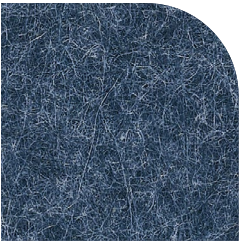
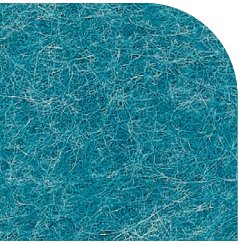
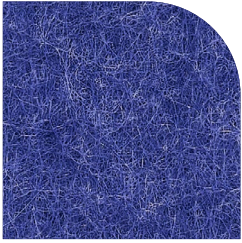
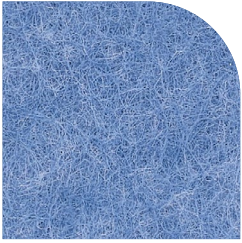
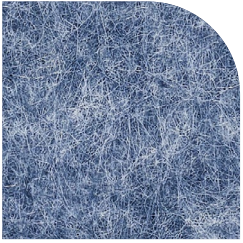
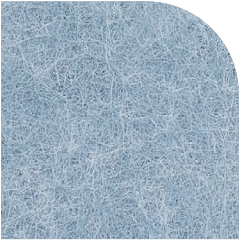
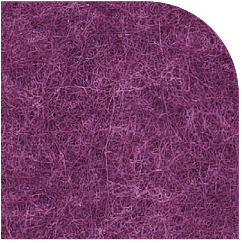
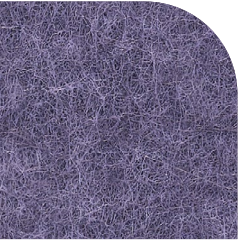
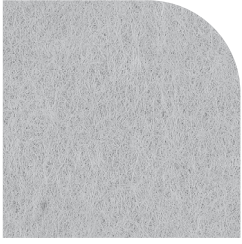

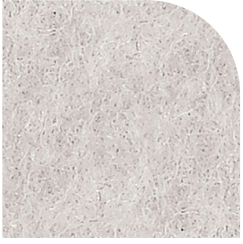
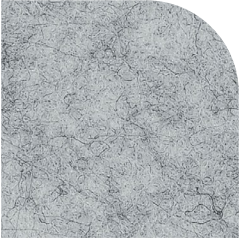


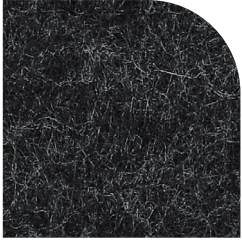
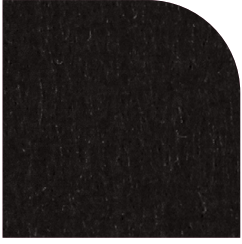
The process used to create PET felt often results in a heathered effect where multiple tones are present. Slight variations in color should be expected when using this sustainable material.

Felt Thickness
9mm +/-0.5 mm

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

Drop Color Detail



					
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				

