

Acoustic Ceiling Baffle

Warp

Speed of sound

Evoking the speed of sound, Warp offers celestial serenity. With a unique hollowed detail and dynamically layered baffle lengths, use Warp to create out-of-this-world aesthetics and acoustics.



Image by Dart Frog Creative

How To Specify

Key Information

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

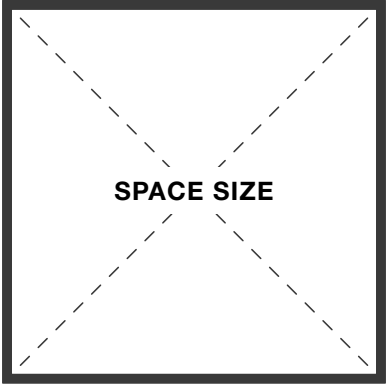
Spacers & End Caps

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

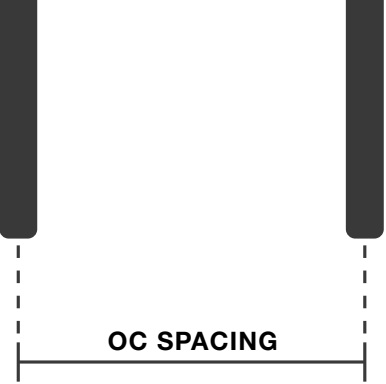


SPACE SIZE

What are the dimensions of the space?

PAGE 3

2

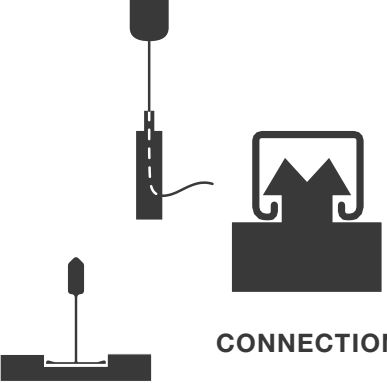


OC SPACING

What is the on center spacing?

PAGE 3

3

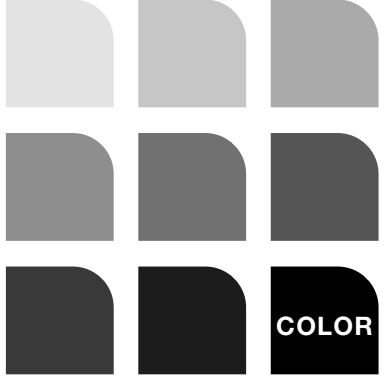


CONNECTION

How will Warp mount to the ceiling?

PAGE 5

4



COLOR

What is the 3mm Primary color?
What is the 9mm Secondary color?

PAGE 8-9

Dimensions

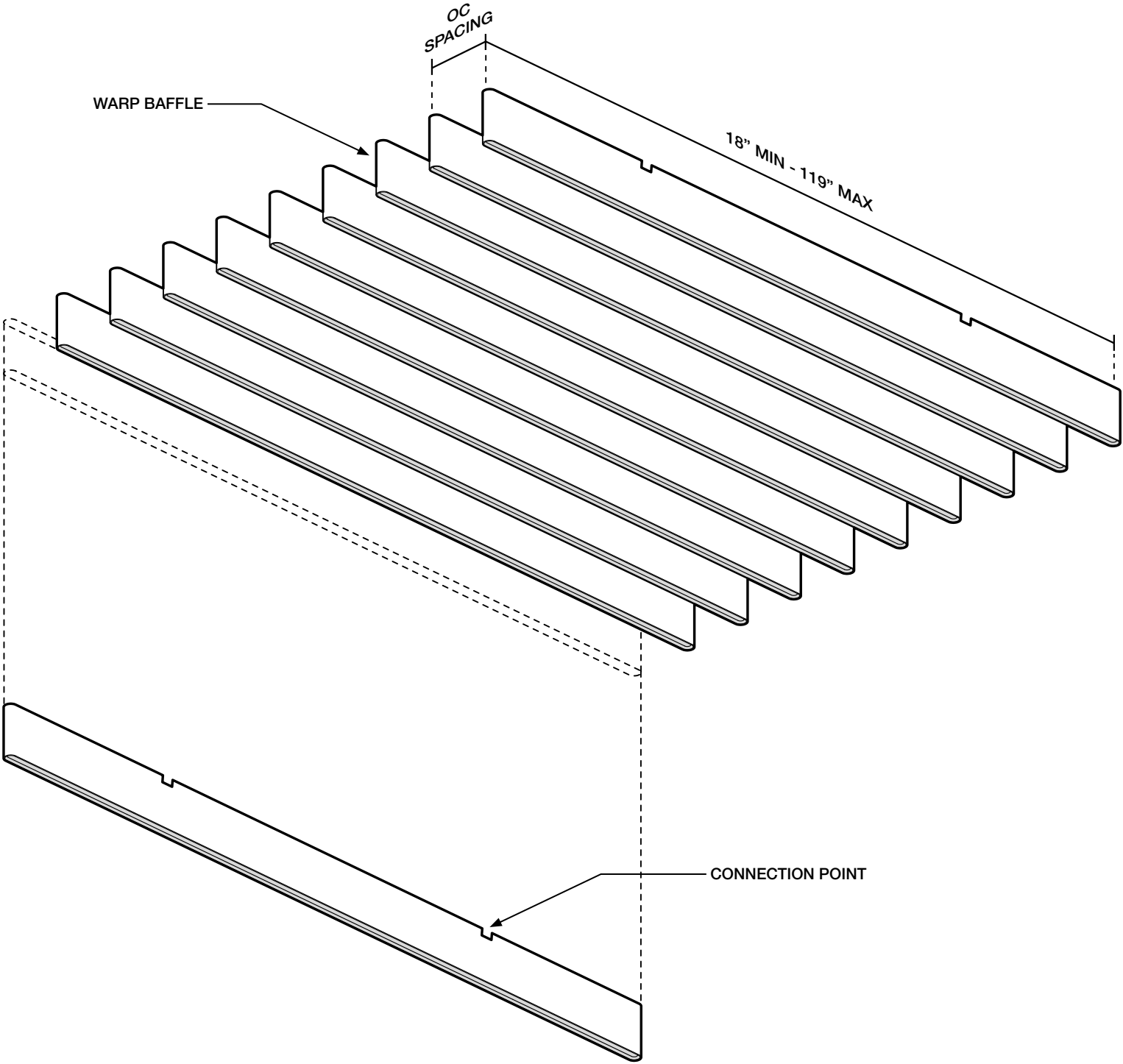
| | |
|-----------------|----------------------|
| Width & Depth | 2"W x 7.75"D |
| Variable Length | 18"L Min - 119"L Max |

Recommended Connections

| | |
|-----------------|---|
| P1000T Unistrut | FeltLock |
| Cable Hung | Cable To Deck |
| 15/16" Tee Grid | Cable To Tee Grid |
| | See the "Connection Options" page for more information and alternative connections. |

Color

| | |
|------------------------|---|
| 3mm Palette (Exterior) | Warp exterior can be specified in any of our 3mm felt colors. |
| 9mm Palette (Interior) | Warp interior can be specified in any of our 9mm felt colors. |
| | See "Warp Color Detail" on the following page for more information. |



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Elevation & Plan

Connection Spacing

60" OC Max

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

Color Coordination

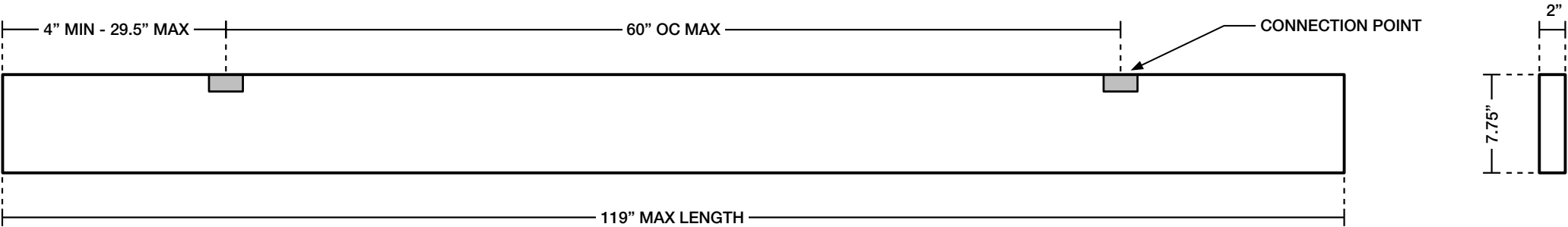
Warp uses our 9mm felt as internal structure, wrapped in our 3mm felt material. Clients will need to specify two different colors for Warp.

The exterior of Warp will be the Primary Color and use our 3mm color palette.

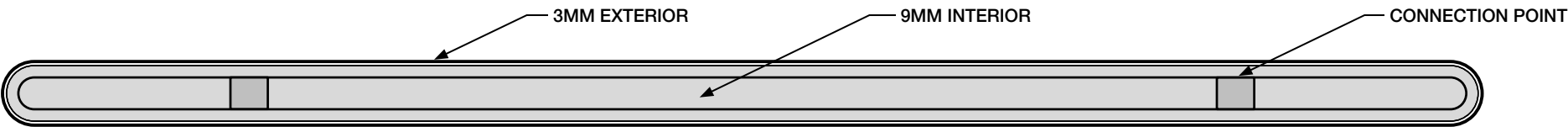
The interior of Warp will be the Secondary Color and use our 9mm color palette.

See "Warp Color Detail" for more information.

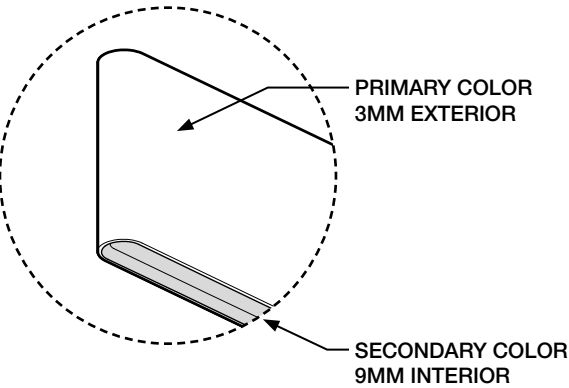
WARP ELEVATIONS



WARP TOP VIEW



WARP COLOR DETAIL



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Connection Options

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.

Cable To Tee Grid

A powerful attachment to 15/16” tee grid for secure and easy installation.

Cable To Unistrut

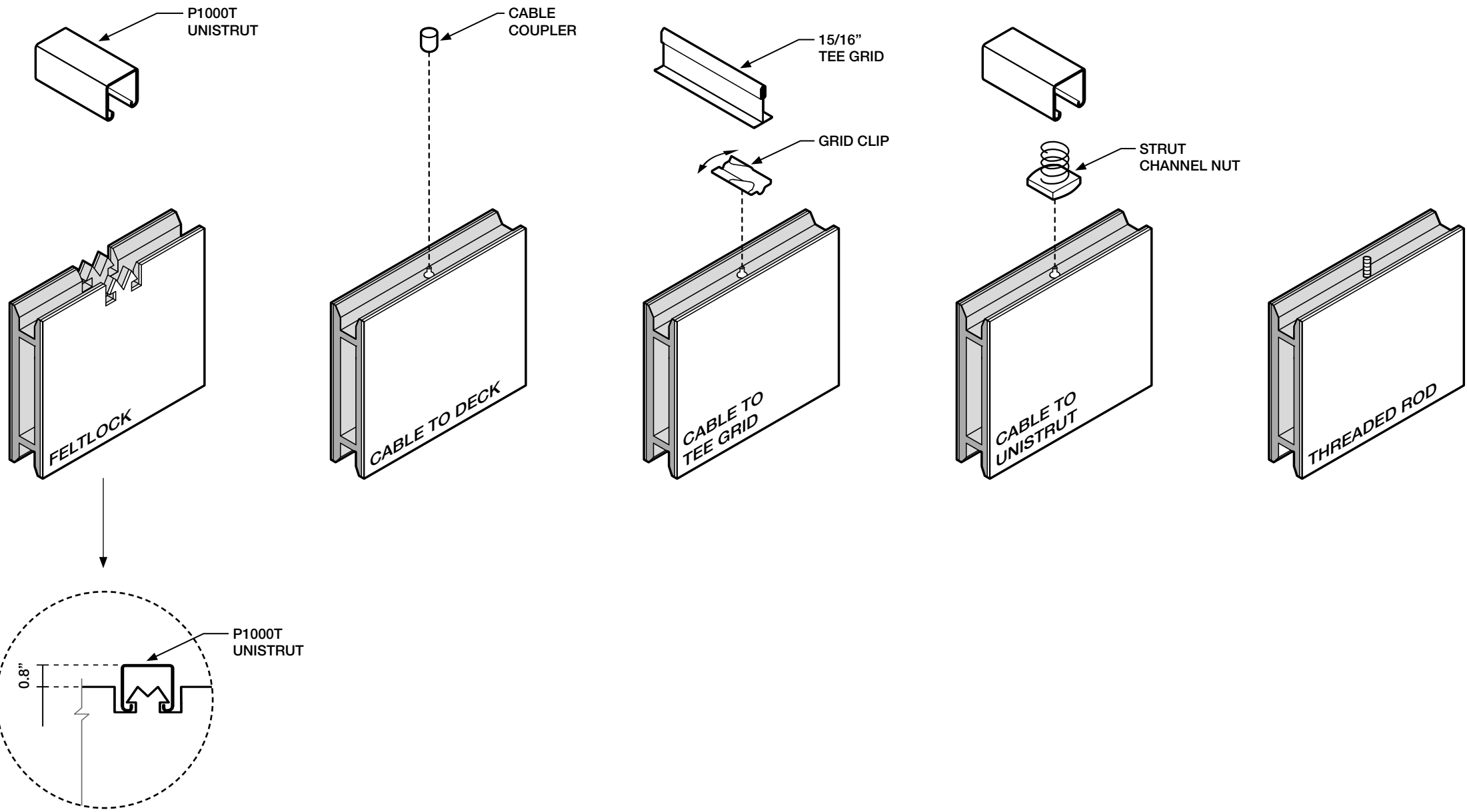
Strut channel nuts create a strong connection with P1000T Unistrut.

The channel nuts are connected to the baffle via aircraft cables that can be trimmed in field as needed.

Threaded Rod

Embedded 1/4” 20 threaded post allow for a versatile connection.

CONNECTIONS



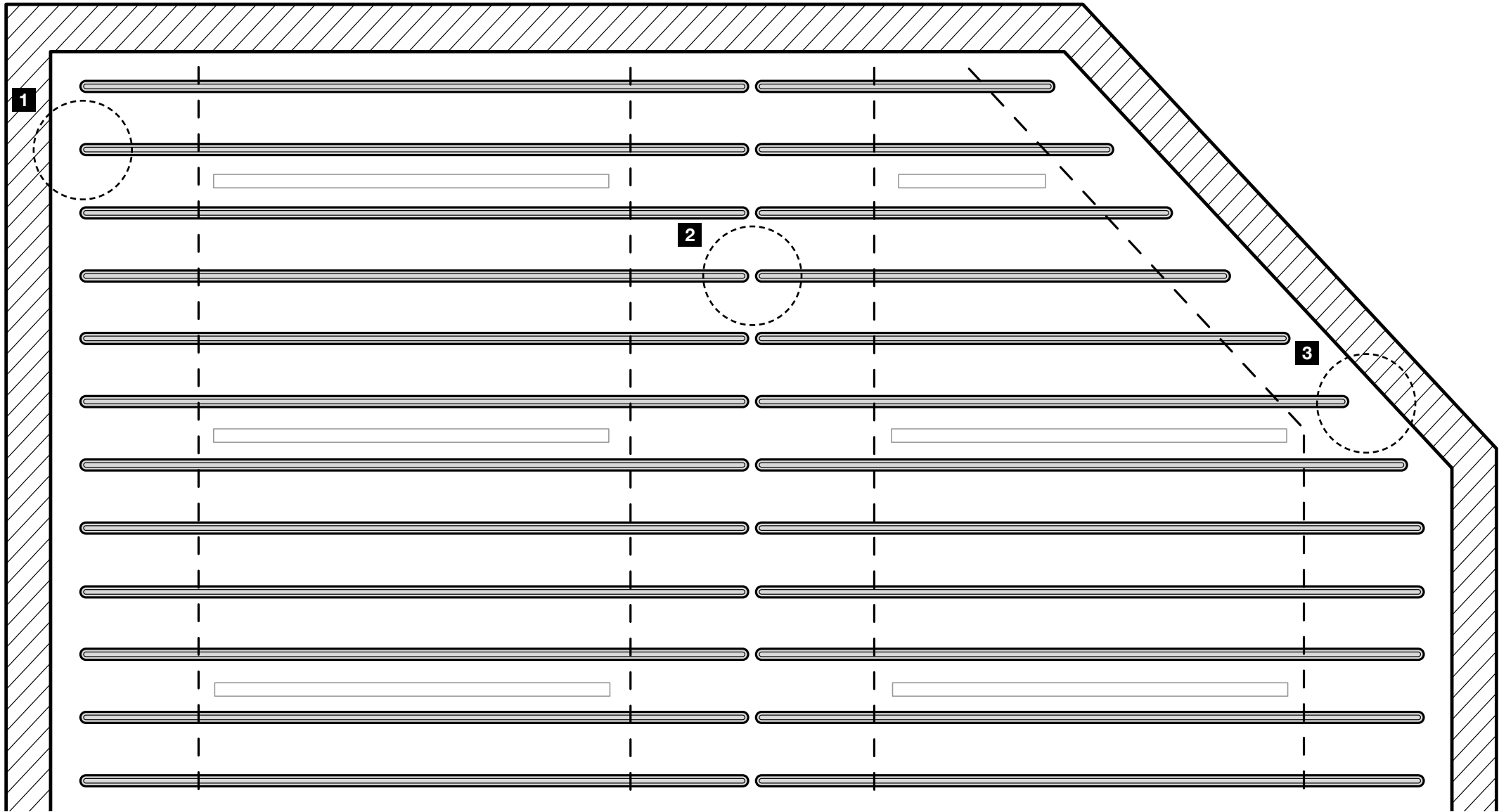
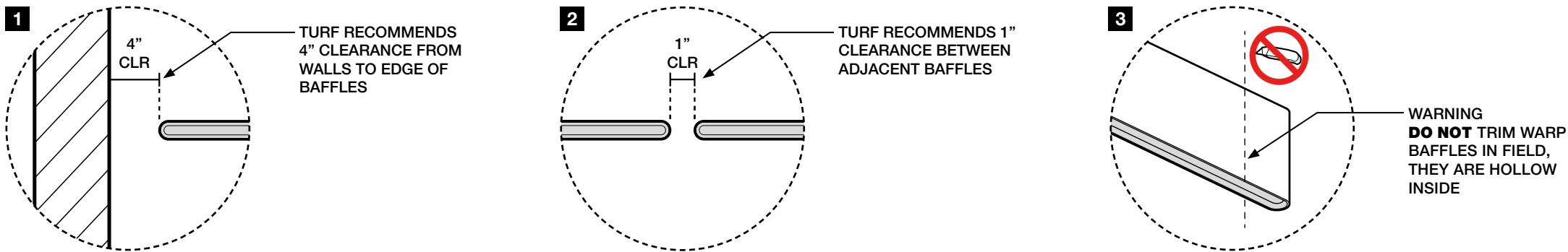
Layout Considerations

- 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.
- Trim in Field

Warp Baffle cannot be trimmed in field, baffles are hollow inside.



WARP 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

| Warp Baffle NRC | | | |
|-----------------|-------|-------|--------|
| Depth | 6" OC | 8" OC | 12" OC |
| 7.75" | 0.95 | 0.75 | 0.55 |

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 Dart Frog Creative



3mm Colors

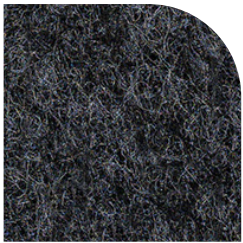
In addition to the 9mm boards we can also integrate 3mm PET felt into our products through lamination. The layered material enhances not only the acoustic performance, but allows for color combinations and reveals.

Felt Thickness
3mm +/-0.5 mm

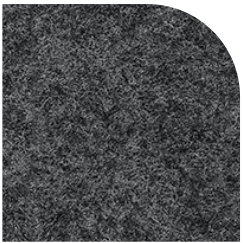
Monitors and printers vary.
Please request a material sample to verify felt colors.



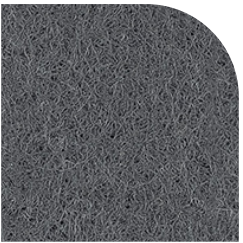
R11 BLACK



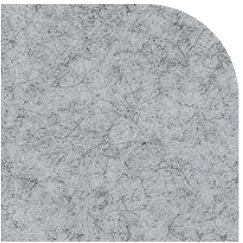
R28 MIDNIGHT



R02 DARK GREY



R25 FLINT



R03 LIGHT GREY



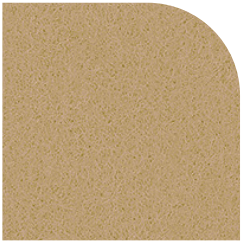
R01 WHITE



R09 BISQUE



R13 PARCHMENT



R20 TAN



R07 MARIGOLD

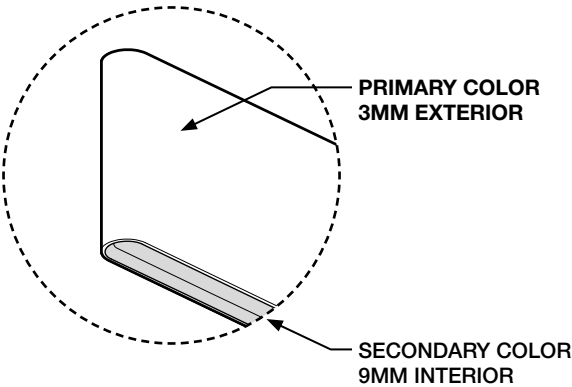


R22 TEAL



R19 BLUE

Warp Color Detail



9mm Colors

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

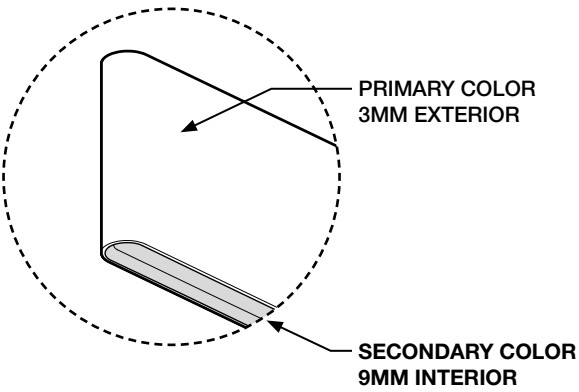
The 9mm PET felt board is used as our primary construction material. Select one of our coordinating neutrals to blend in, or go for a contrasting element with one of our hues.

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.

Warp Color Detail



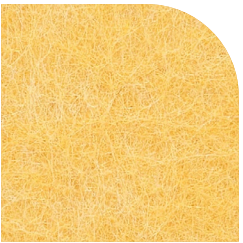
10 TOPO GREEN



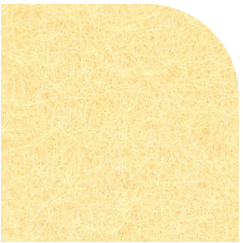
12 GRASSHOPPER



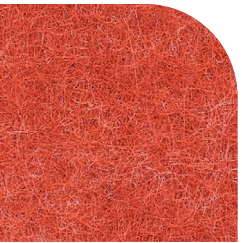
11 CELADON



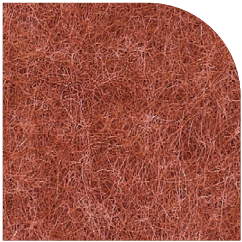
63 SAFFLOWER



64 PLANTAIN



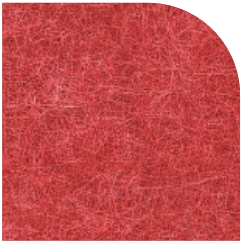
43 ORANGE CRUSH



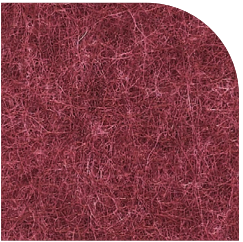
18 ULTISOL



17 BLUSH



23 RED



15 MERLOT



50 IVORY



33 LUMINARY



83 HOLLAND OATS



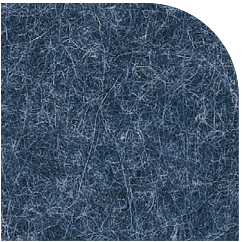
82 BARLEY



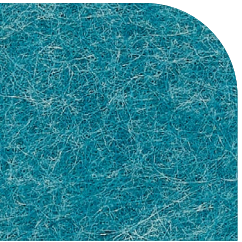
34 TONAL TAUPE



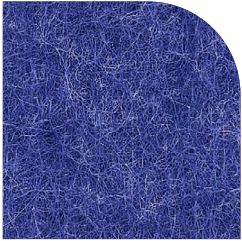
35 BARK



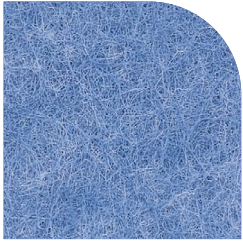
28 INDIGO



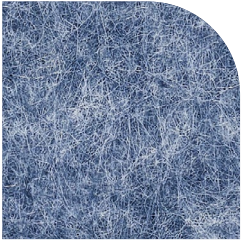
30 CYAN



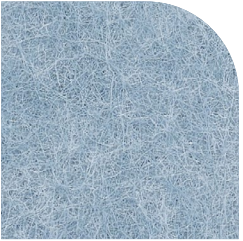
24 ROYAL BLUE



31 AZURE



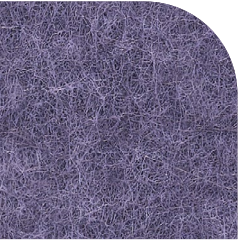
27 JEAN JACKET



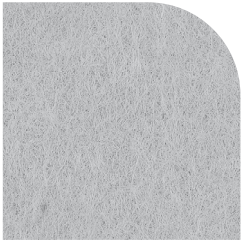
26 FADED DENIM



40 MAGENTA



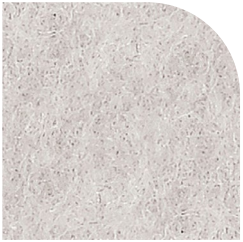
41 DRIED LAVENDER



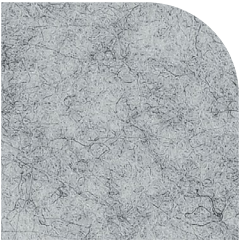
66 PEWTER



05 WHITE



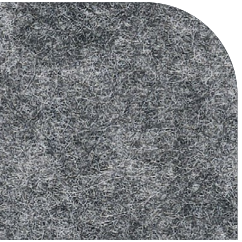
01 CREAM



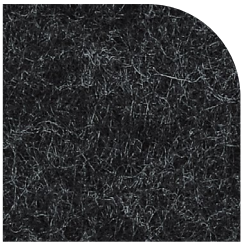
04 LIGHT GREY



98 STORM



09 DAMASCUS



06 CHARCOAL



07 BLACK