

Acoustic Ceiling Baffle

Contour

Sculpt quiet surfaces

Curate sculptural acoustic art with Contour baffles. Designed to account for every architectural detail (from windows to sprinklers) this system's dimensional forms are infinitely flexible. A dulcet sight to remember.



Photograph by Mark Herboth

How To Specify

Key Information

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

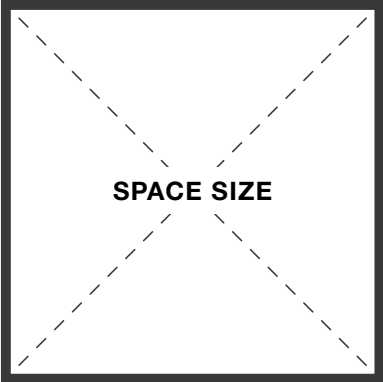
Spacers & End Caps

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



What are the dimensions of the space?

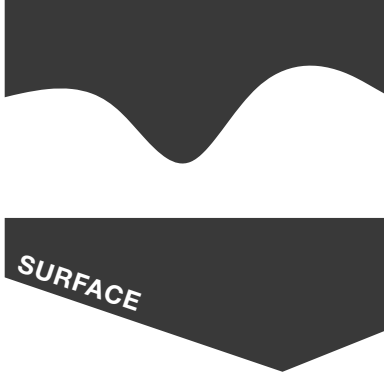
2



What is the baffle depth range?

PAGE 3

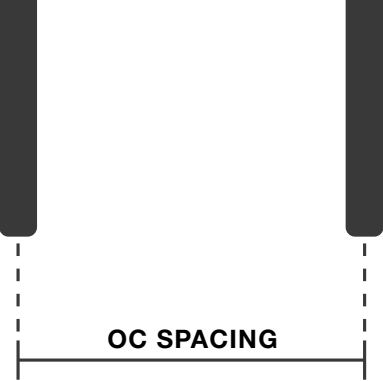
3



What kind of surface are you looking for?

PAGE 4

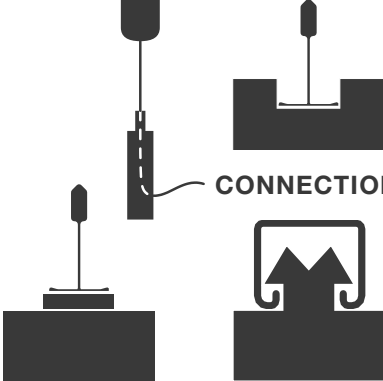
4



What is the on center spacing?

PAGE 5


5



How will Contour Baffle mount to the ceiling?

PAGE 5-6

6



What is the color?

PAGE 9



Dimensions

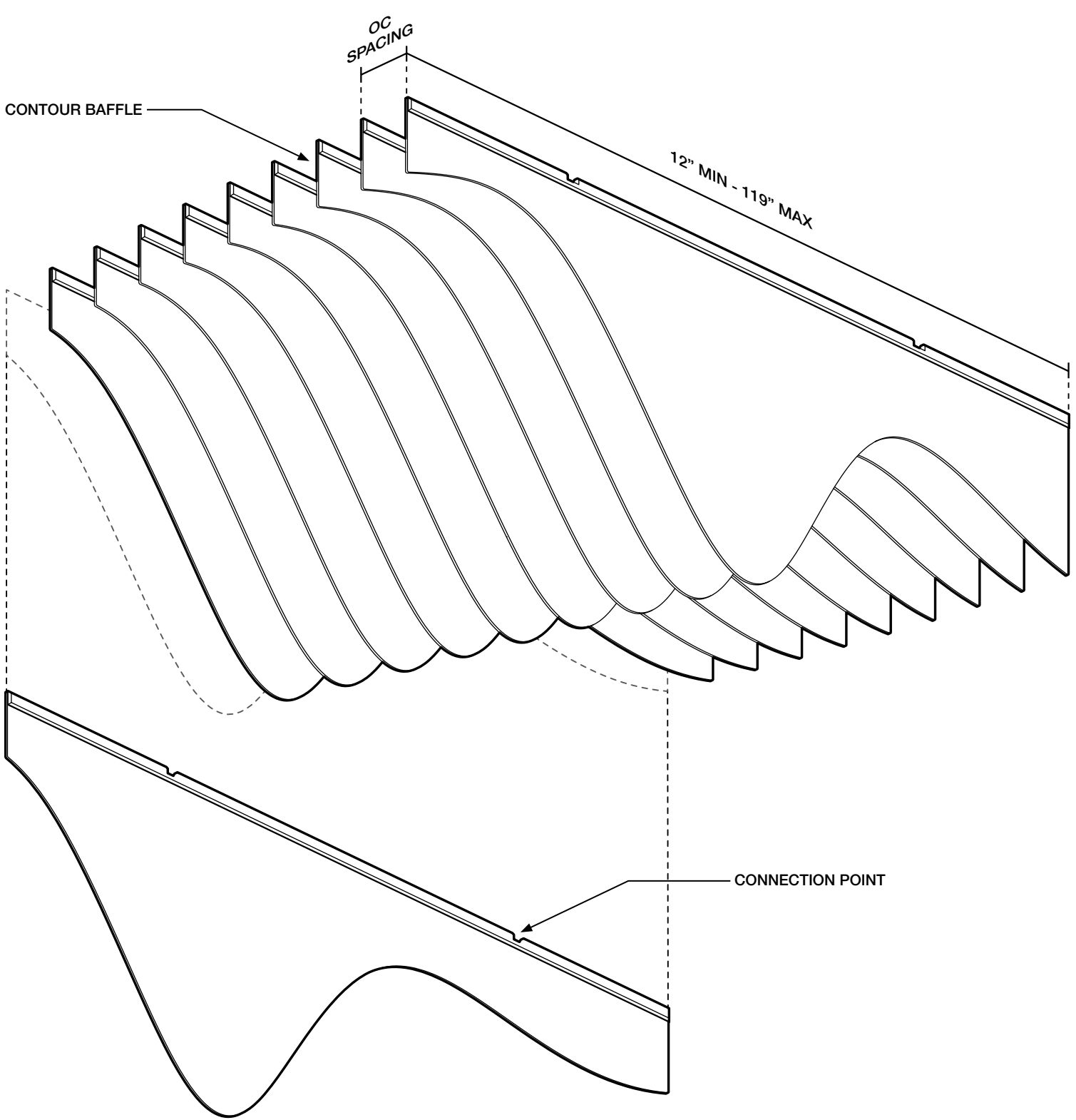
Variable Length	12”L Min - 119”L Max
Small Range	12” ≤ L < 36”
Medium Range	36” ≤ L < 72”
Large Range	72” ≤ L ≤ 119”
Variable Depth	4”D Min - 47.5”D Max
	Contour Baffle can have any depth within the above range.
Standard Depths	6”D, 7.5”D, 9.375”D, 11.5”D

Recommended Connection Options

P1000T Unistrut	FeltLock
9/16” or 15/16” Tee Grid	GridLock
Cable Hung	Cable To Deck
Magnetic	Exposed Magnet
	See our “Recommended & Alternative Connections” pages for more Connection options.

Color

9mm Palette	Contour Baffle can be specified in any of our 9mm felt colors.
Color Match	Have another color in mind? Our UV printing process can match almost any hue.
	Note: cut edges of Contour will show the baffle’s base felt color.



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Custom Surface

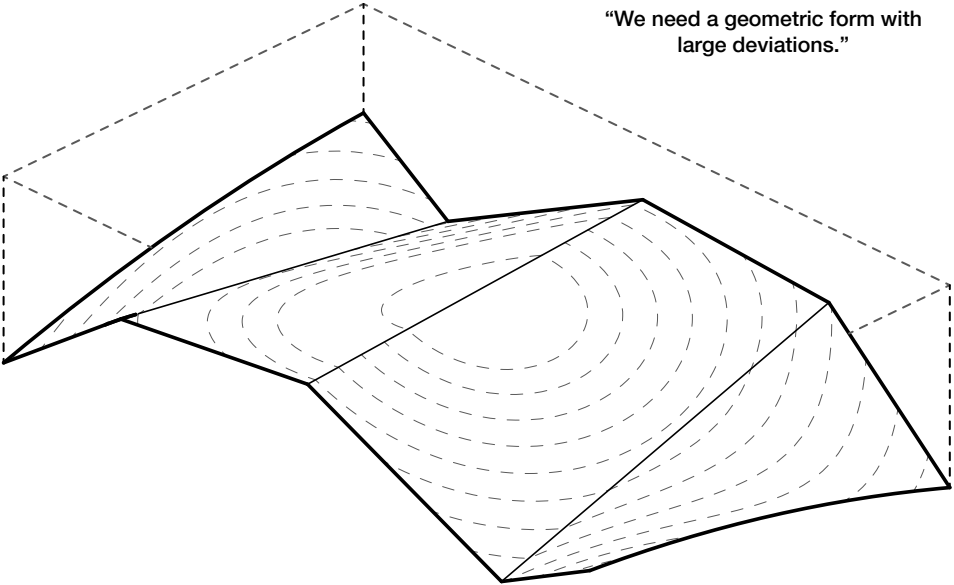
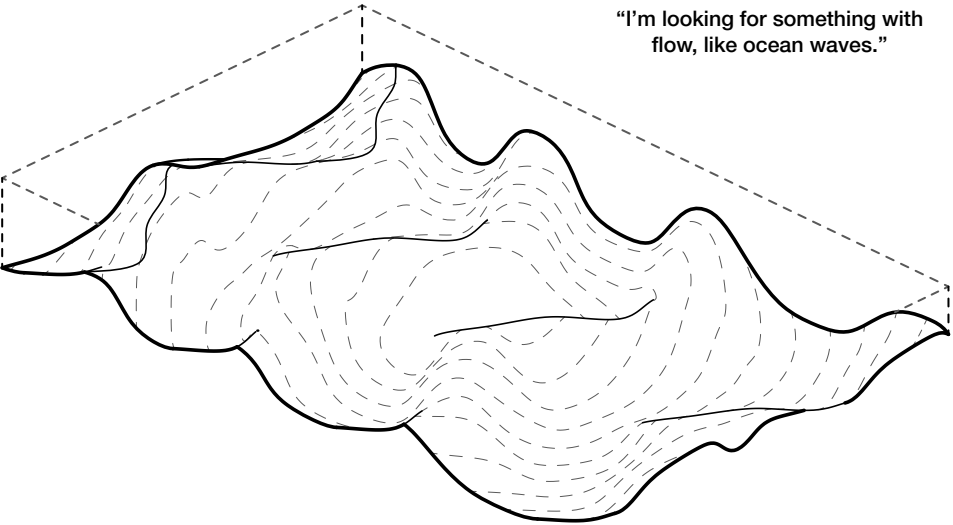
- Contour Form

Organic flows or geometric forms, sculpt Contour to fit your space and vision.
- Client Surface

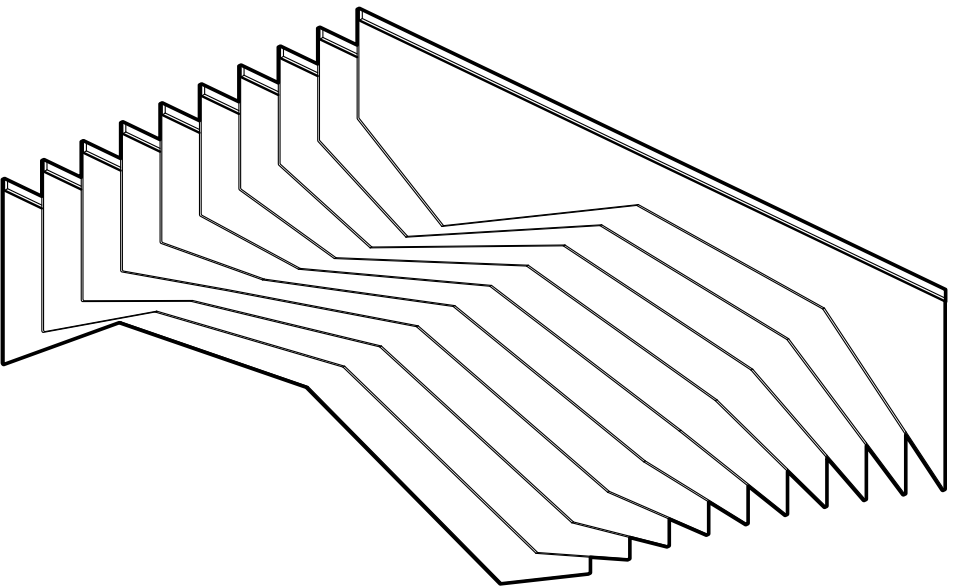
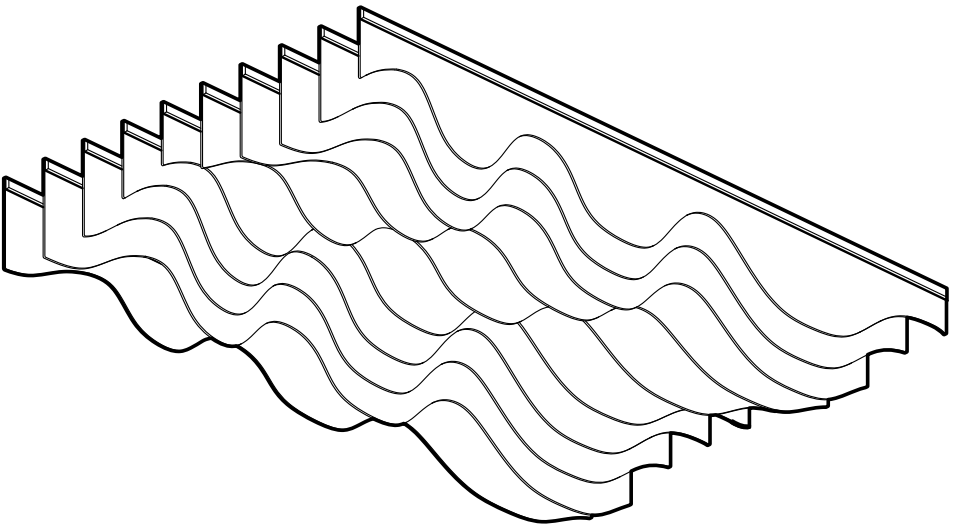
Have a custom surface you'd like to use Contour with? Send us a model and we'll take it from there.
- Turf Design Team

Send us a description of what you're looking for. Our designers will create something uniquely tailored to you.

EXAMPLE SURFACE



CONTOUR BAFFLE GENERATION



Recommended Connections

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.

GridLock

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

9/16" or 15/16" flat tee grid, or 9/16" bolt-slot tee grid is required.

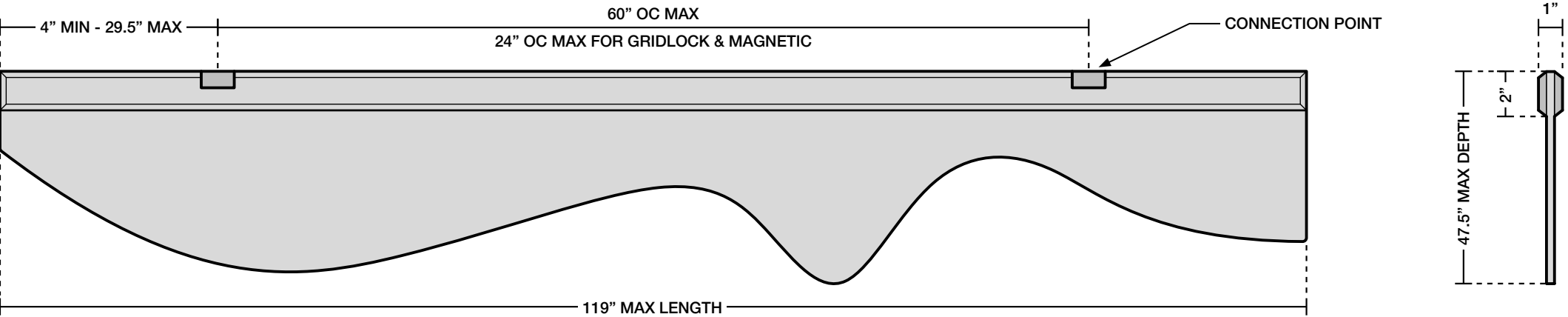
The maximum spacing for this connection is 24" OC.

Exposed Magnetic

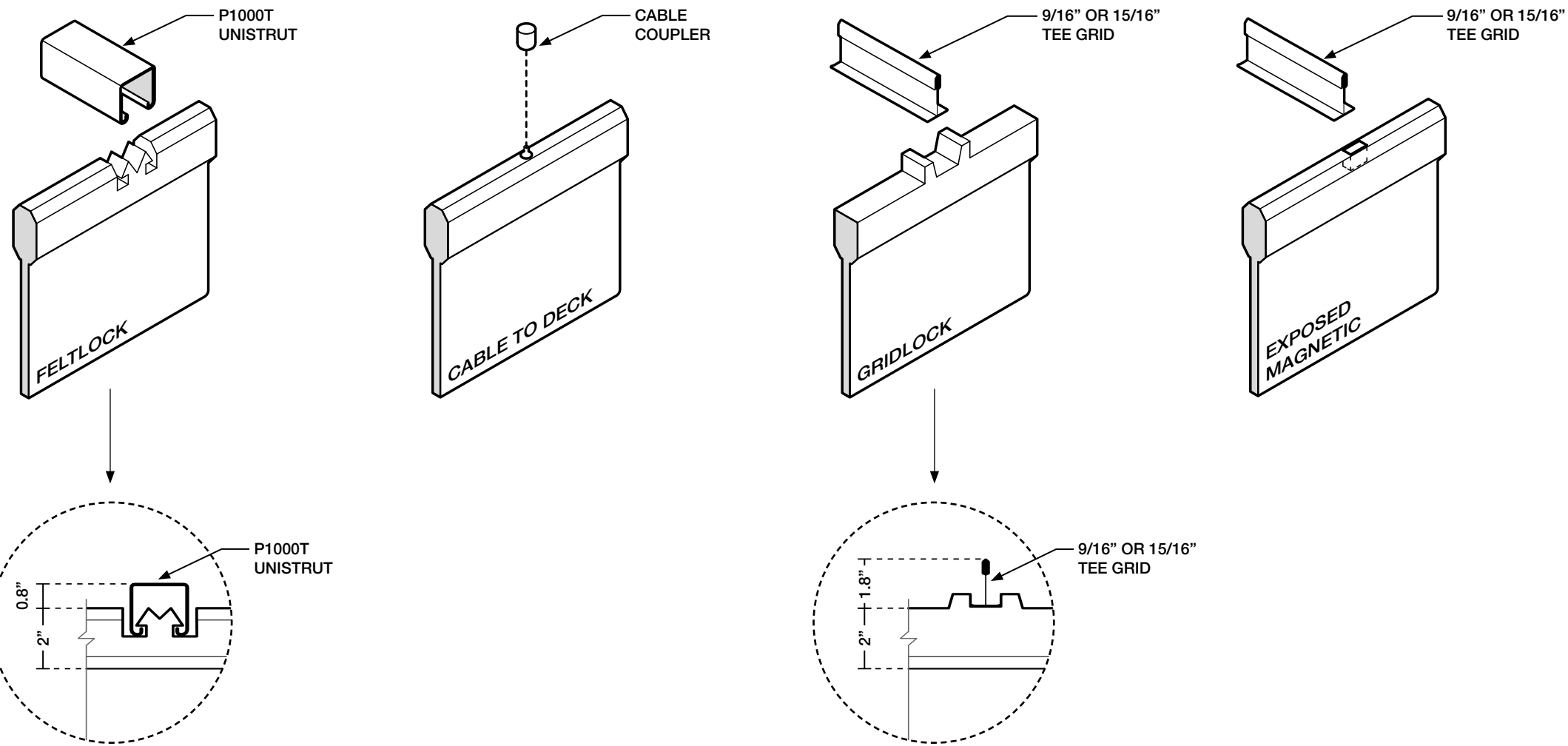
A powerful attachment to 9/16" or 15/16" tee grid for secure and easy installation.

The maximum spacing for this connection is 24" OC.

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 Contour too.

P1000T Unistrut

Cable to Unistrut
Threaded Rod to Unistrut
Rotated FeltLock

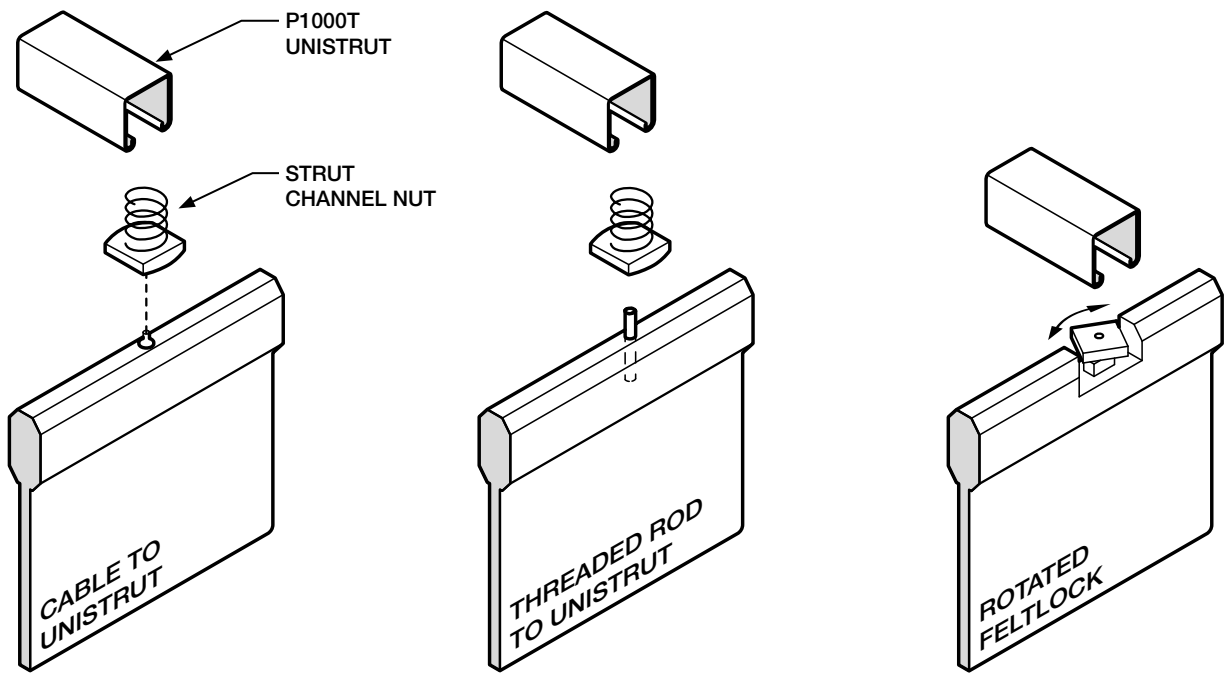
9/16" or 15/16" Tee Grid

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

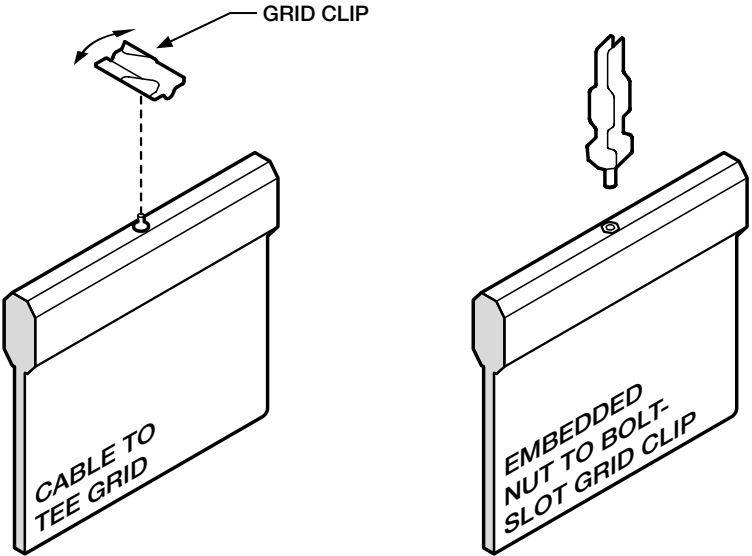
Miscellaneous

Embedded Nut
Threaded Rod

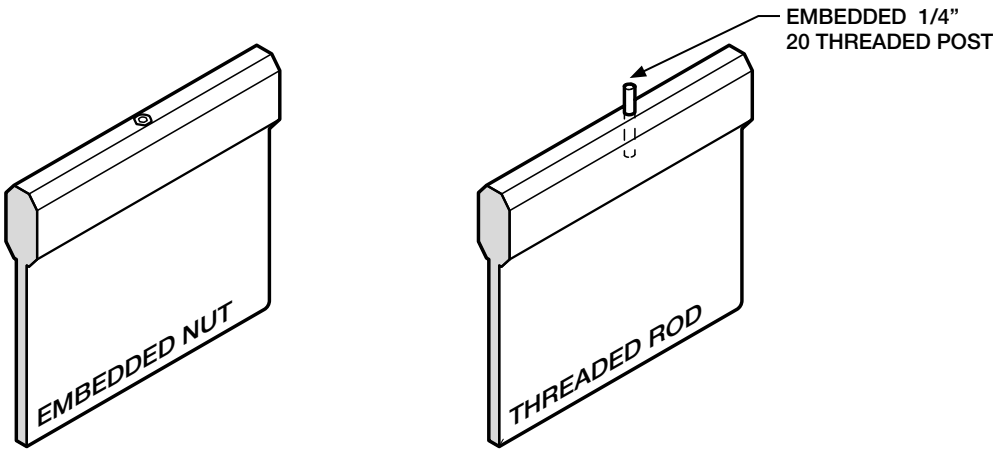
ALTERNATIVE UNISTRUT CONNECTIONS



ALTERNATIVE TEE GRID CONNECTIONS



ALTERNATIVE MISCELLANEOUS CONNECTIONS



Layout Considerations

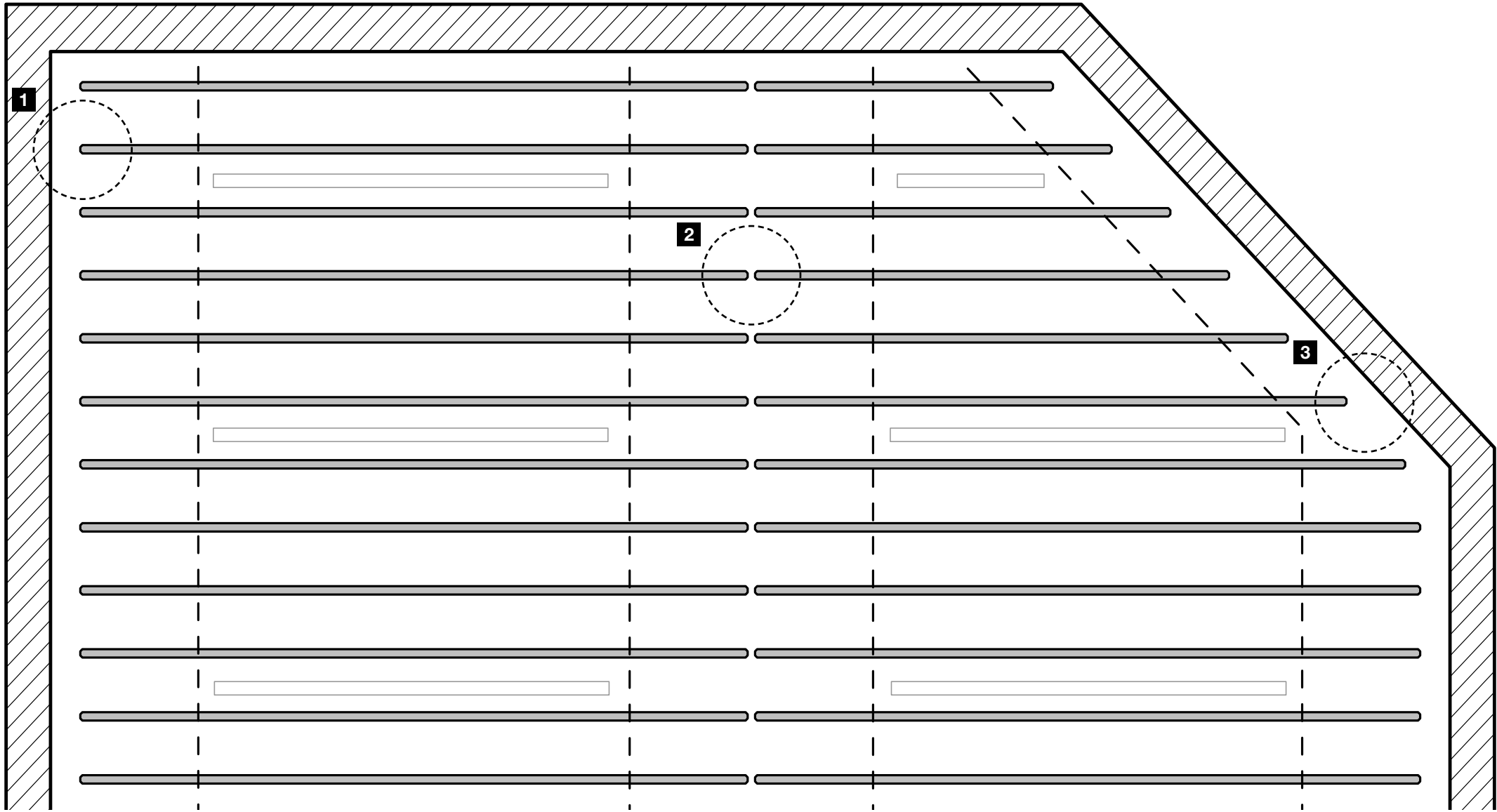
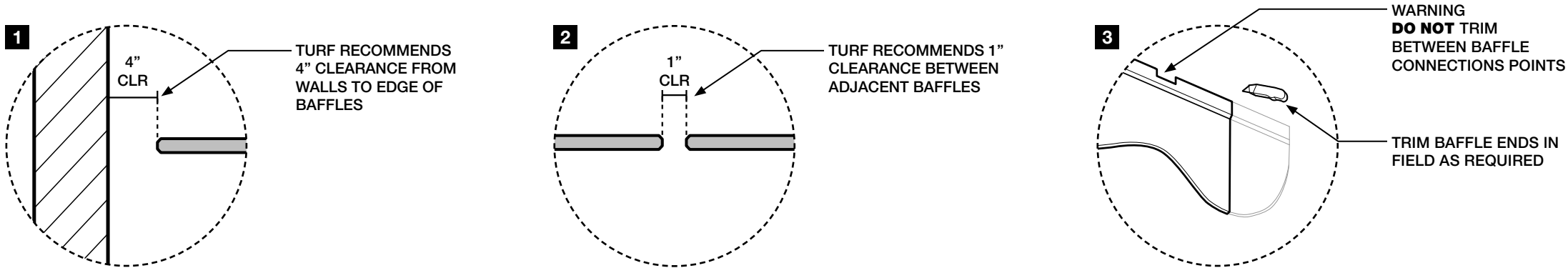
- Wall Clearance

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

Contour Baffle ends can be trimmed in field as required.

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



CONTOUR 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

Contour Baffle NRC				
Depth	6" OC	12" OC	18" OC	24" OC
4"	0.40	0.25		
6"	0.55	0.40	0.30	0.25
7.5"	0.65	0.50	0.35	0.30
9.375"	0.75	0.55	0.45	0.40
12"		0.65	0.55	0.45
16"		0.85	0.65	0.55
24"		1.10	0.90	0.75
48"				1.35

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

Certifications



Photograph by Mark Herboth



Photograph by Steve Hall



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



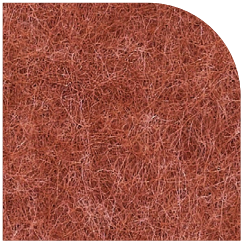
63 SAFFLOWER



64 PLANTAIN



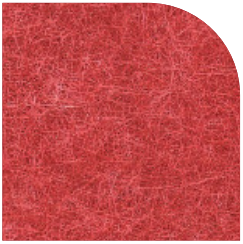
43 ORANGE CRUSH



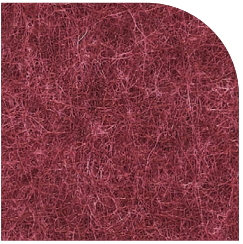
18 ULTISOL



17 BLUSH



23 RED



15 MERLOT



50 IVORY



33 LUMINARY



83 HOLLAND OATS



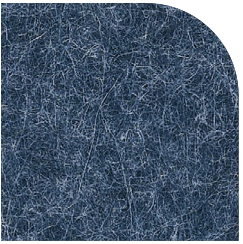
82 BARLEY



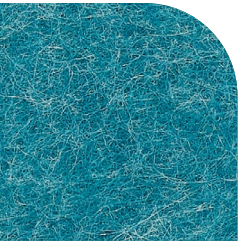
34 TONAL TAUPE



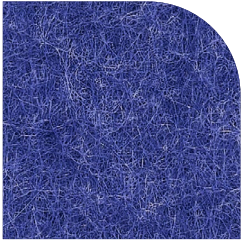
35 BARK



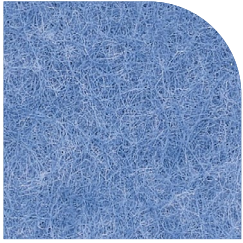
28 INDIGO



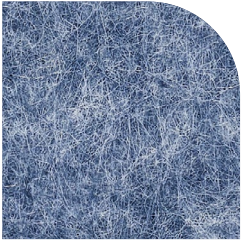
30 CYAN



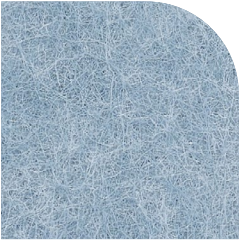
24 ROYAL BLUE



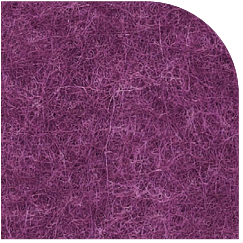
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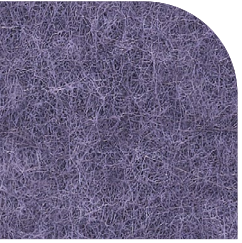
27 JEAN JACKET



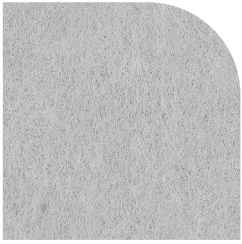
26 FADED DENIM



40 MAGENTA



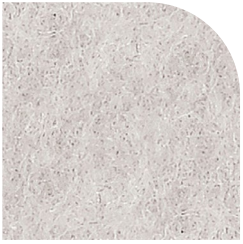
41 DRIED LAVENDER



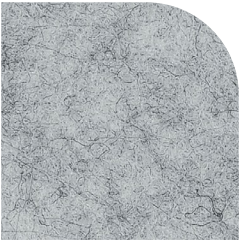
66 PEWTER



05 WHITE



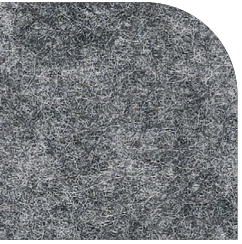
01 CREAM



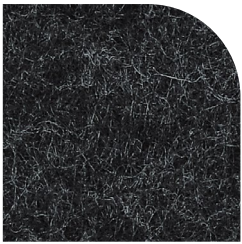
04 LIGHT GREY



98 STORM



09 DAMASCUS



06 CHARCOAL



07 BLACK

