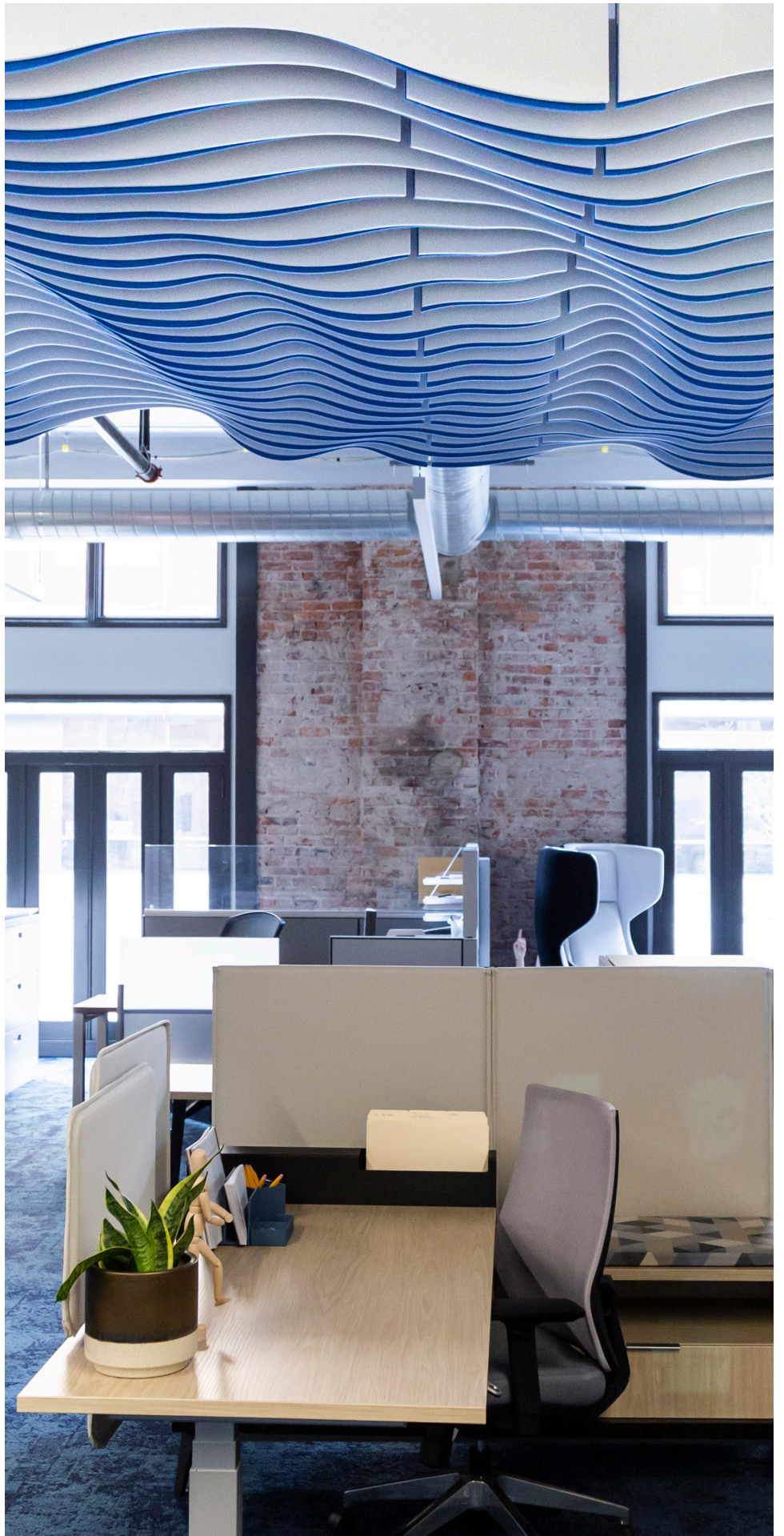


DOPPELGANGER ceiling baffle

Doppelganger is the Jekyll and Hyde of the acoustic world. This ceiling baffle system has a two-tone design where the dominant color changes based on your perspective. Using its two-facedness for good and not evil, Doppelganger lets you give one space different attitudes from different vantage points.



SPECS

PRODUCT

Doppelganger ceiling baffle

CONTENT

Polyester (PET) felt
60% pre-consumer recycled

SIZING

Custom is TURF's standard.
Everything is made to order
and can be adapted to fit
unique spaces.

LENGTH

SMALL RANGE

12" L to 35.5" L

MEDIUM RANGE

36" L to 71.5" L

LARGE RANGE

72" L to 119" L

DEPTH

STANDARD DEPTH

7.5" D
9.375" D
11.5" D

Custom depths available
upon request.

THICKNESS

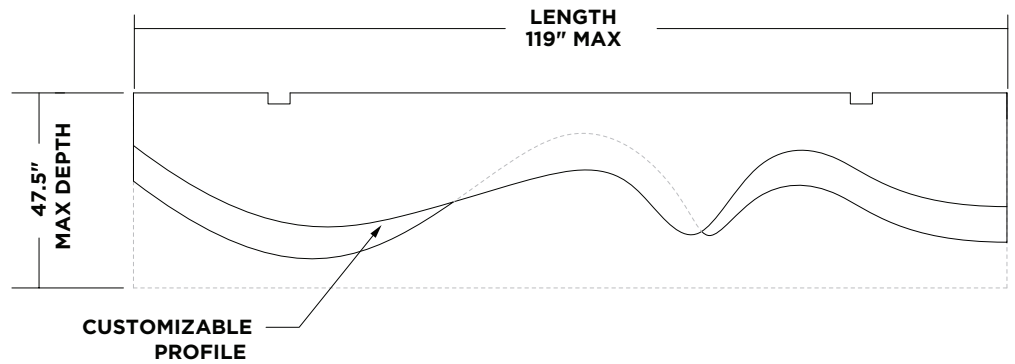
9 mm baffle with stiffener

SPACING

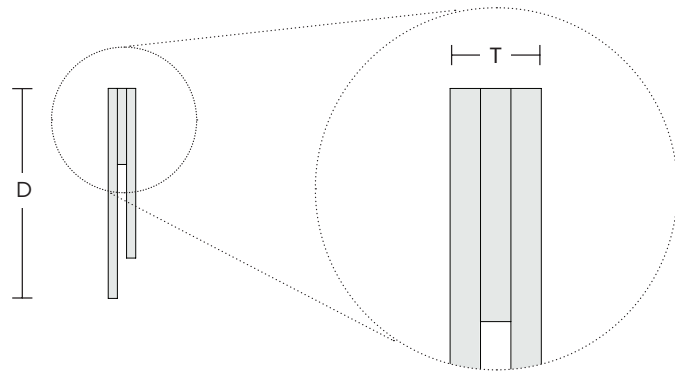
Typical O.C. spacing is 6" to 12"

The closer the baffles are
together, the better the
acoustic performance. The
minimum distance between
baffles is 27 mm, given the
thickness of the stiffener
at the top.

FRONT ELEVATION



SIDE ELEVATION



SYSTEM



CONNECTIONS

The connection spacing on Doppelganger baffles varies per project needs. Typical spacing is in the chart.

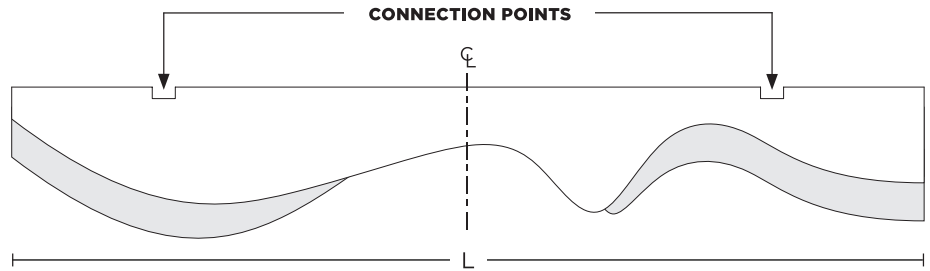
TURF has a dozen (almost) different connection types:

MOST COMMON

Feltlock
Gridlock
Cable to Deck

ALSO AVAILABLE

Rotated Feltlock
Cable to Unistrut
All Thread
Panel Clip
Embedded Nut
Magnetic Connection

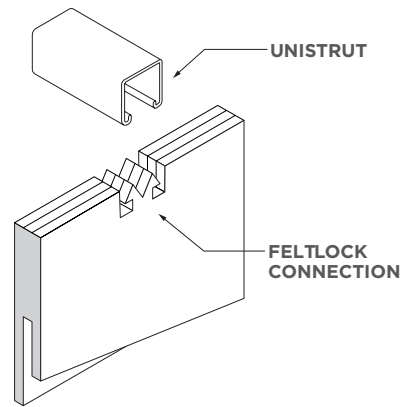


BAFFLE LENGTH	CONNECTION SPACING
18" to 30"	12" O.C.
30" to 54"	24" O.C.
54" to 95"	48" O.C.
95" to 119"	60" O.C.

FELTLOCK

Baffles with TURF's patented Feltlock will flex and compress to insert into Unistrut, the industry's most universal installation hardware.

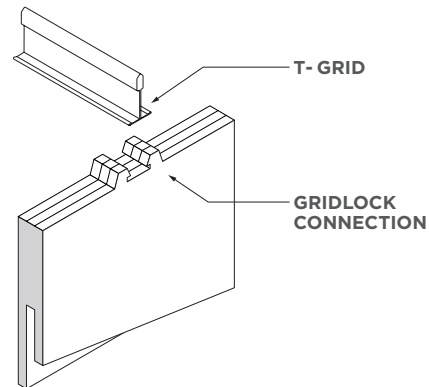
Unistrut P1000T, raw galvanized finish or powder-coated, hardware is required.



GRIDLOCK

Baffles with Gridlock have a custom cut attachment that flexes to grasp the t-grid.

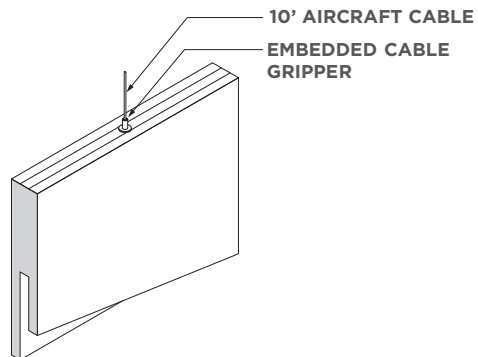
9/16" and 15/16" t-grid in a 2'x2' and 2'x4' layout required.



CABLE TO DECK

Embedded cable grippers mount via suspended aircraft cables. Because the cabled can be arranged in any pattern, this connection offers the most design flexibility.

3/64" aircraft cable supplied by TURF.



9MM FELT

TURF's Doppelganger baffles are made with 9 mm recycled PET felt board.

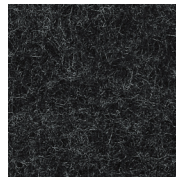
The process used to create PET felt often results in a heathered effect where multiple tones are present. Slight variations in color should be expected when using this sustainable material.

Felt thickness is 9 mm +/- 0.5 mm.

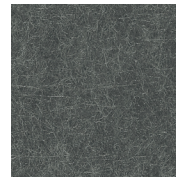
Monitors and printers vary. Please request a material sample to verify felt colors.



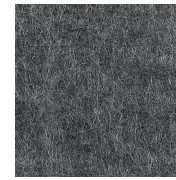
07 BLACK



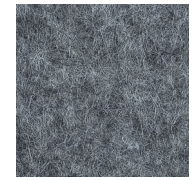
06 CHARCOAL



38 MATTE GRAY



86 SLATE



98 STORM



01 CREAM



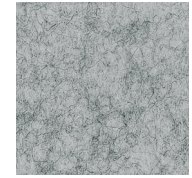
50 IVORY



05 WHITE



66 PEWTER



04 LIGHT GREY



78 WHEAT



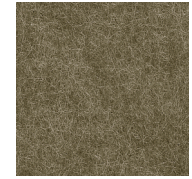
82 BARLEY



54 LATTE



48 LIGHT BROWN



32 BROWN



94 CORAL



42 ORANGE



16 RED



58 RASPBERRY



39 LAVENDER



20 MANGO



62 SUNFLOWER



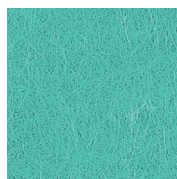
45 YELLOW



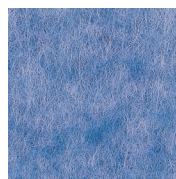
47 LIME



14 GREEN



70 AQUA



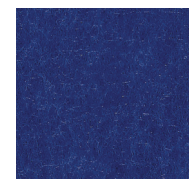
90 SKY



25 LIGHT BLUE



74 DENIM



29 DARK BLUE

TECH

ACOUSTICS

ASTM C423-17: Type J Mounting

FIRE RATING

ASTM E-84 - Class A

VOC

ASTM D5116 Compliant

DETAILS

DURABILITY

Contract

LEAD TIME

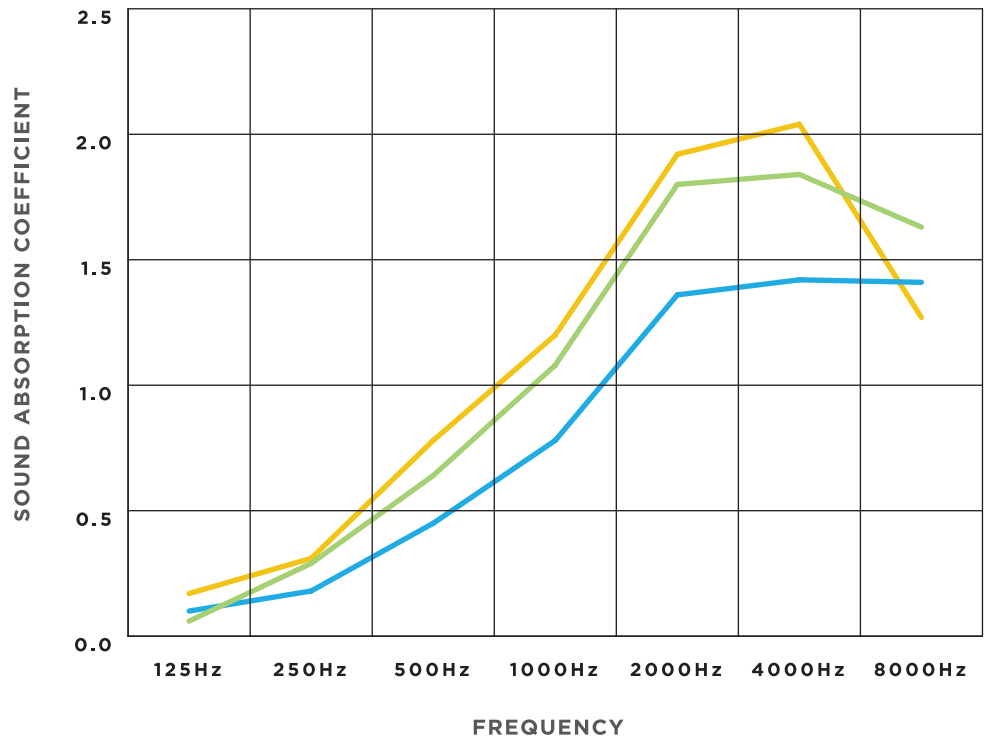
Ships in four (4) weeks

WARRANTY

Three (3) 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.



- DOPPELGANGER BAFFLE SPACED 12" O.C.; NRC = .70
- DOPPELGANGER BAFFLE SPACED 8" O.C.; NRC = .95
- DOPPELGANGER BAFFLE SPACED 6" O.C. ; NRC = 1.05

ASTM C 423-17: Type J Mounting - The specimen is an array of straight sound absorbing baffles suspended from a cable approximately 1250.95 mm (49.25") above the horizontal test surface. This approximates the mounting method of a typical ceiling baffle installation. The baffles were evenly distributed in a single row of 10 units. Baffles were spaced 305 mm (12") apart. Actual acoustic performance will vary based on the shape of the baffle.

Declare.

TURF 9mm PET Acoustic Panel
Turf Design

Final Assembly: Elgin, Illinois, USA
Life Expectancy: 50 Years
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

Polyethylene Terephthalate; PET; Antioxidant 1076; Benzenamine, 4-(1-Methyl-1-Phenylethyl)-N-[4-(1-Methyl-1-Phenylethyl)Phenyl]-, Benzenepropanoic Acid, 3,5-Bis(1,1-Dimethylethyl)-4-Hydroxy-, Octadecyl Ester, Octadecanamide, N,N'-1,2-Ethanediybis-, Stearic Acid, Titanium Dioxide

Living Building Challenge Criteria:

<small>TFD-0002</small>	<small>EXP 01 DEC 2020</small>
<small>VOC Content: N/A</small>	<small>VOC Emissions: CDPH Compliant</small>
<small>Declaration Status</small>	<input checked="" type="checkbox"/> <small>LBC Red List Free</small>
	<input type="checkbox"/> <small>LBC Compliant</small>
	<input type="checkbox"/> <small>Declared</small>

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ declareproducts.com

