

CONTOUR ceiling baffle

Responsive & Programmable

The Contour baffle system allows you to sculpt the topography of your ceiling to perfectly fit the space. The programmable system can adjust every baffle in response to the location of walls, windows, sprinkler heads and more. Create sculptural 3D forms in any shape that you like. Contour's responsiveness ensures that your vision can be a reality.



PATENT PENDING

SPECS

PRODUCT

Contour 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 DEPTHS

7.5" D
9.375" D
11.5" D

Custom depths available upon request.

THICKNESS

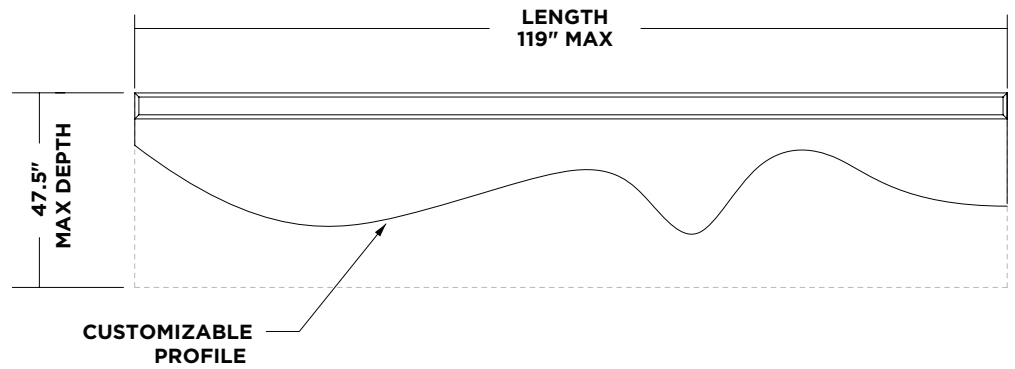
9 mm baffle with stiffener

SPACING

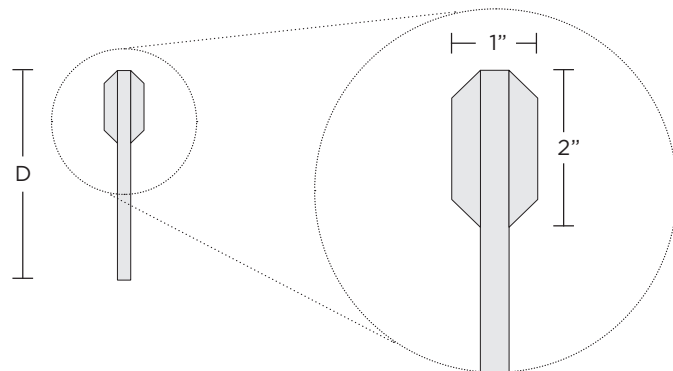
Typical O.C. spacing is 6" to 12"

The closer together baffles are, the better the acoustic performance. Contour baffles can't get closer than 27 mm apart (since that's the thickness of the stiffener at the top).

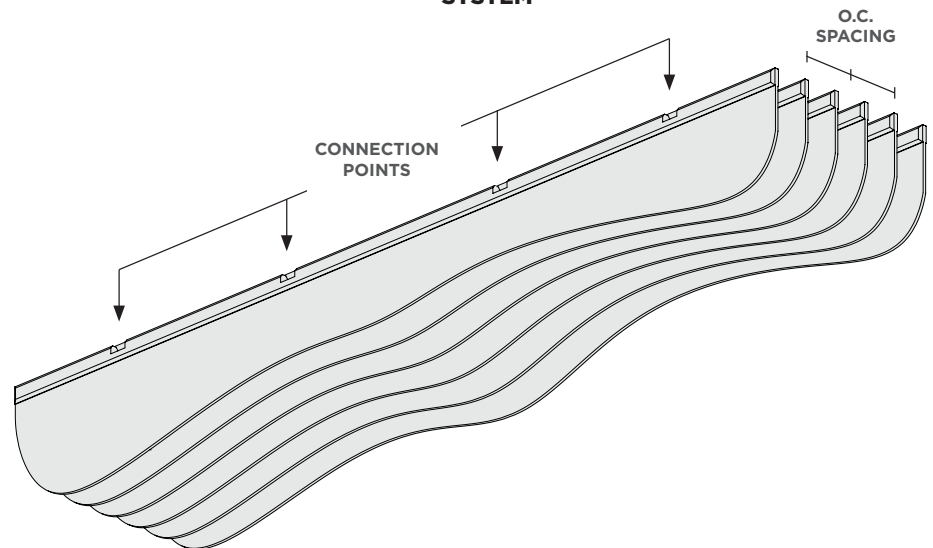
FRONT ELEVATION



SIDE ELEVATION



SYSTEM



CONNECTIONS

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

TURF has numerous connection systems designed to accommodate the most efficient installation method for each project:

MOST COMMON

- Feltlock
- Gridlock
- Cable to Deck

ALSO AVAILABLE

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

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. Painted unistrut may damage Feltlock installations and will void the product Warranty

GRIDLOCK

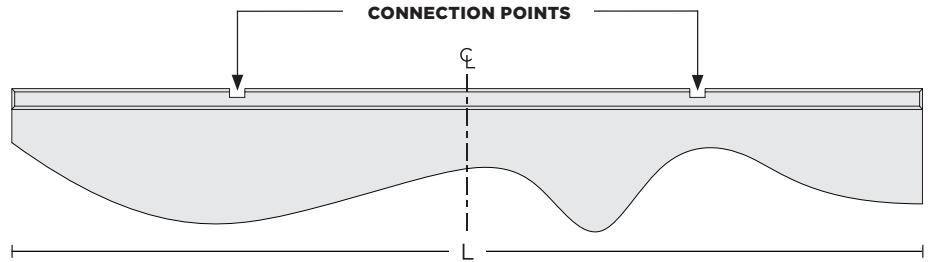
Baffles with Gridlock have a custom cut attachment that flexes to grasp the t-grid.

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

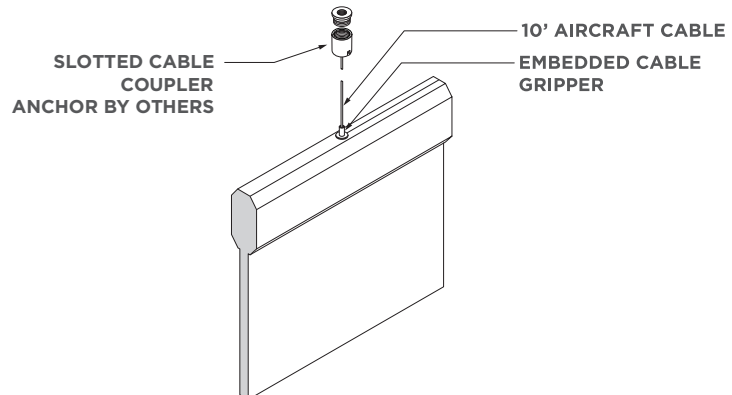
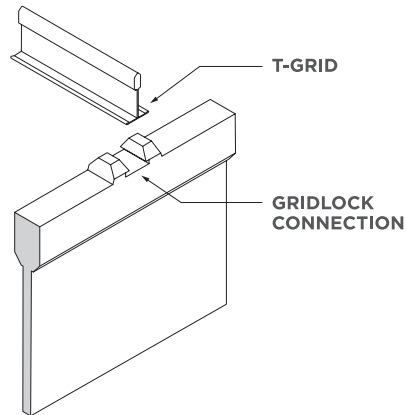
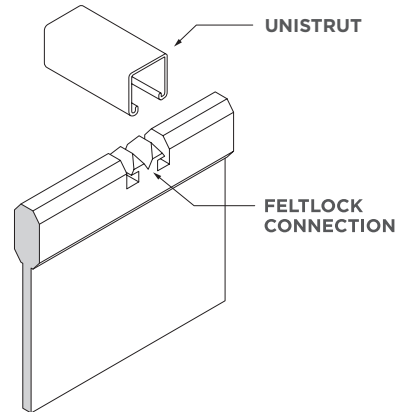
CABLE TO DECK

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.



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.



9 MM FELT

TURF's Contour 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.



TECH

ACOUSTICS

ASTM C423-17: Type J Mounting

FIRE RATING

ASTM E-84 - Class A

VOC

ASTM D5116 Compliant

DETAILS

DURABILITY

Contract

LEAD TIME

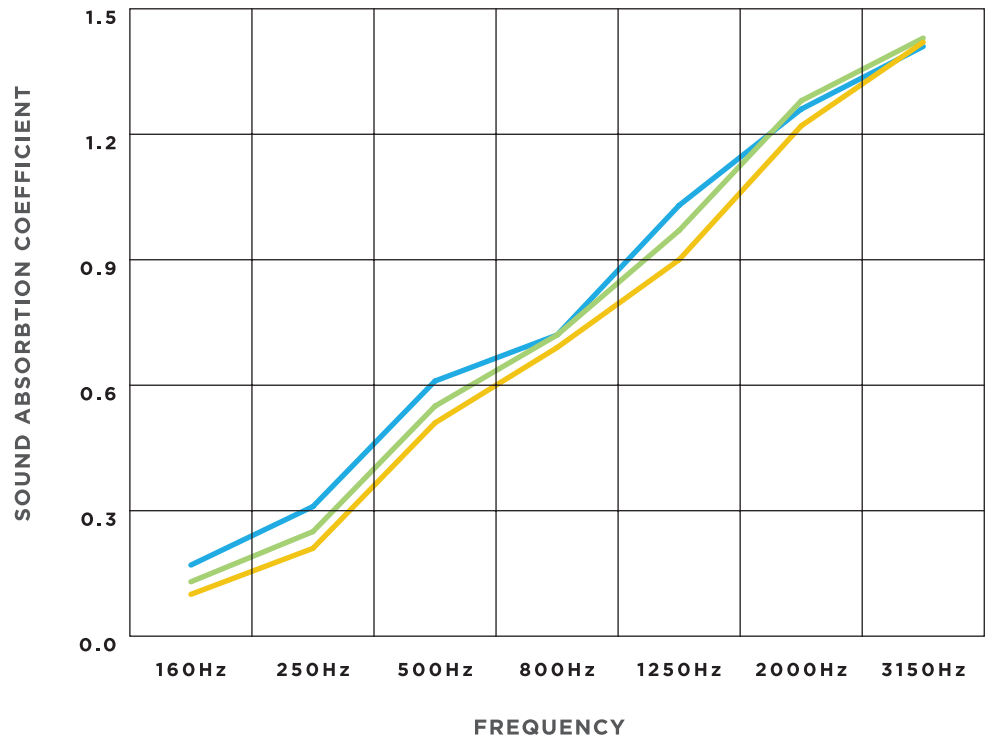
Ships in four (4) weeks

WARRANTY

Three (3) years

MAINTENANCE

Vacuum occasionally 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. Use standard household cleaners for spot cleaning.



- 9" DEPTH WITH 12" O.C. SPACING; NRC = 0.75
- 7.5" DEPTH WITH 9" O.C. SPACING; NRC = 0.70
- 6" DEPTH WITH 6" O.C. SPACING; NRC = 0.70

ASTM C 423-17: Type J Mounting - The specimen is an array of straight sound absorbing baffles suspended from a cable approximately 1206.5 mm (47.5") above the horizontal test surface. This approximates the mounting method of a typical ceiling baffle installation. The baffles were evenly distributed in four rows, four units each. Baffles were spaced 305 mm (12") apart. Rows were spaced 762 mm (30") 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-Ethanedilylbis-, 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>	<small>■ LBC Red List Free</small>
	<small>□ LBC Compliant</small>
	<small>□ Declared</small>

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



Photographed by Christopher Barrett (Thomas Bravo/Gensler)

