INTERSECT
folded wall tile

Create beautiful patterns and textured sound with Intersect. This three-dimensional, folded wall tile can be woven throughout your space while providing high performance acoustics. The origami-inspired shape transforms a flat material into soft, curved forms. Intersect's unique shape allows you experiment with a variety of patterns through offsets and repetition.

SPECS

PRODUCT
Intersect

CONTENT
Polyester (PET) felt
60% pre-consumer recycled.

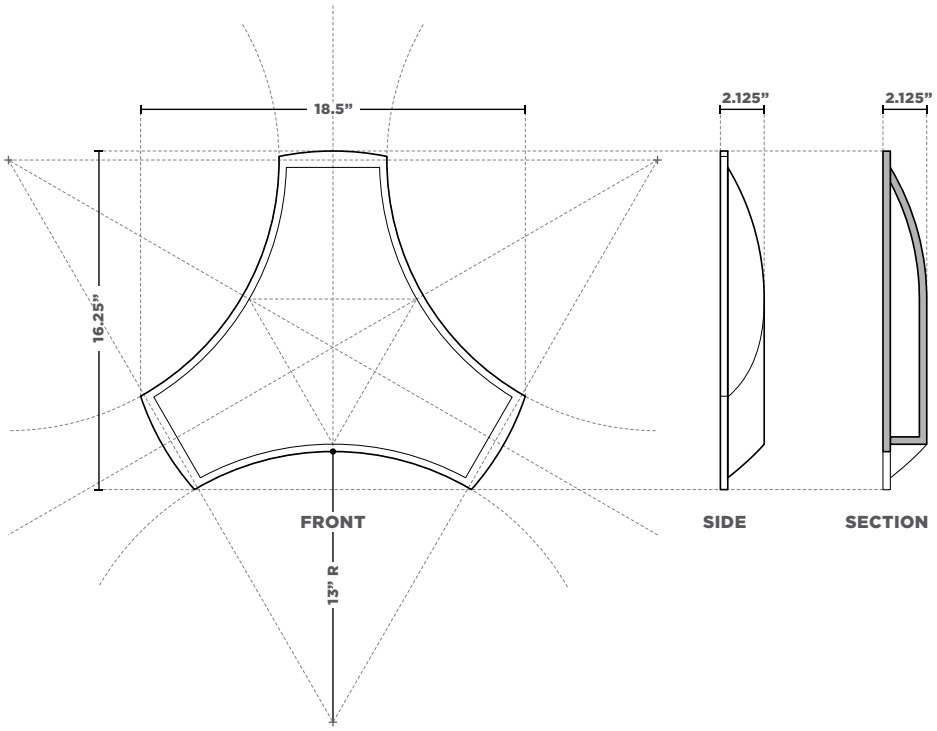
DIMENSIONS

HEIGHT
16.25”H

WIDTH
18.5”W

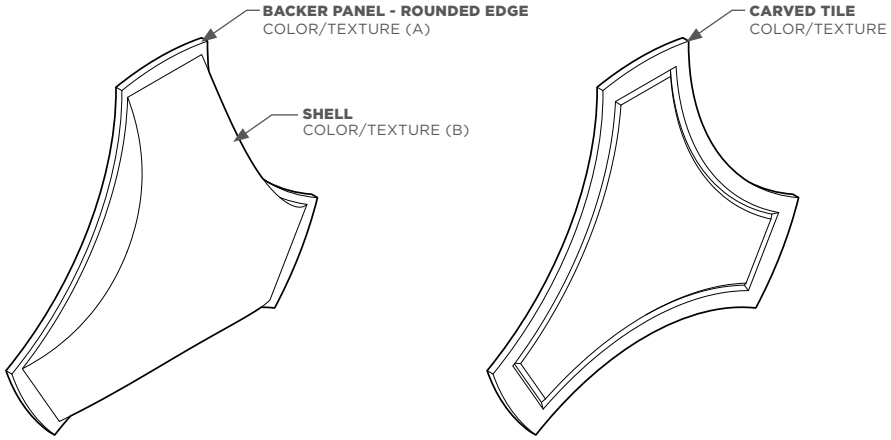
DEPTH
2.125”D

FELT THICKNESS
9 mm



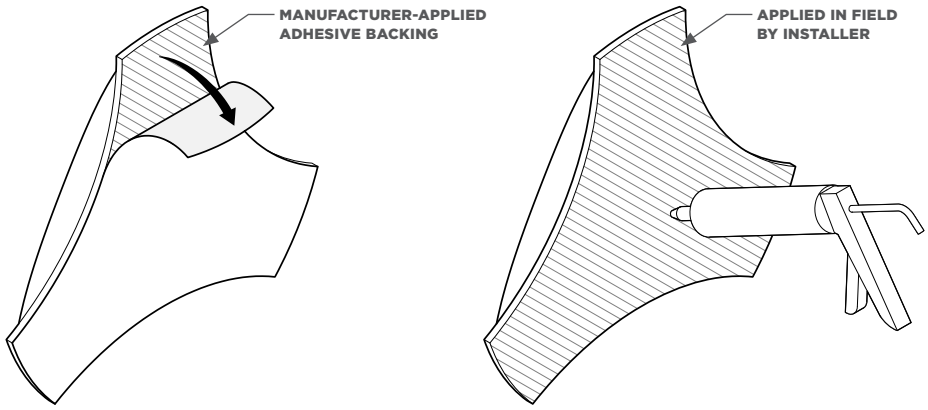
COLOR

Intersect’s backer panel and shell are both made from our 9 mm material. They can be specified as the same or separate colors.



CONNECTIONS

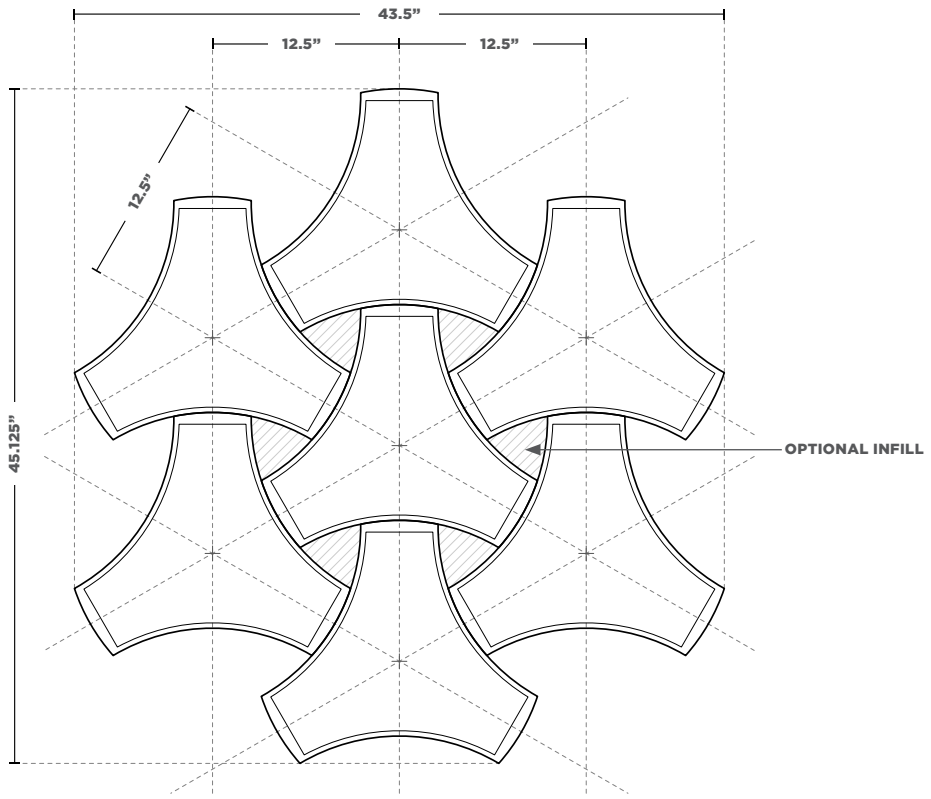
Intersect can be installed using a pre-applied adhesive backing or by construction adhesive applied in field.



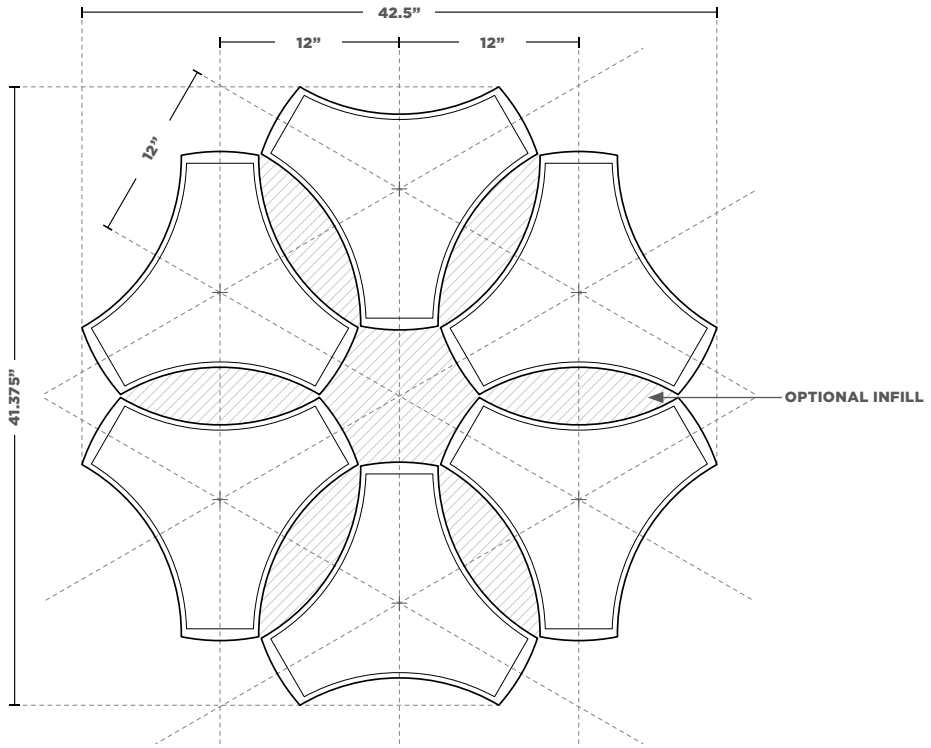
LAYOUTS

Intersect can be installed in a variety of ways that explore pattern, texture, and color.

WEAVE
Tiles nest against each other in this high-density configuration. Tiles can be rotated off-axis in 30 degree increments for additional variety.



FLORET
Alternating orientations of the tile allow the points to meet.



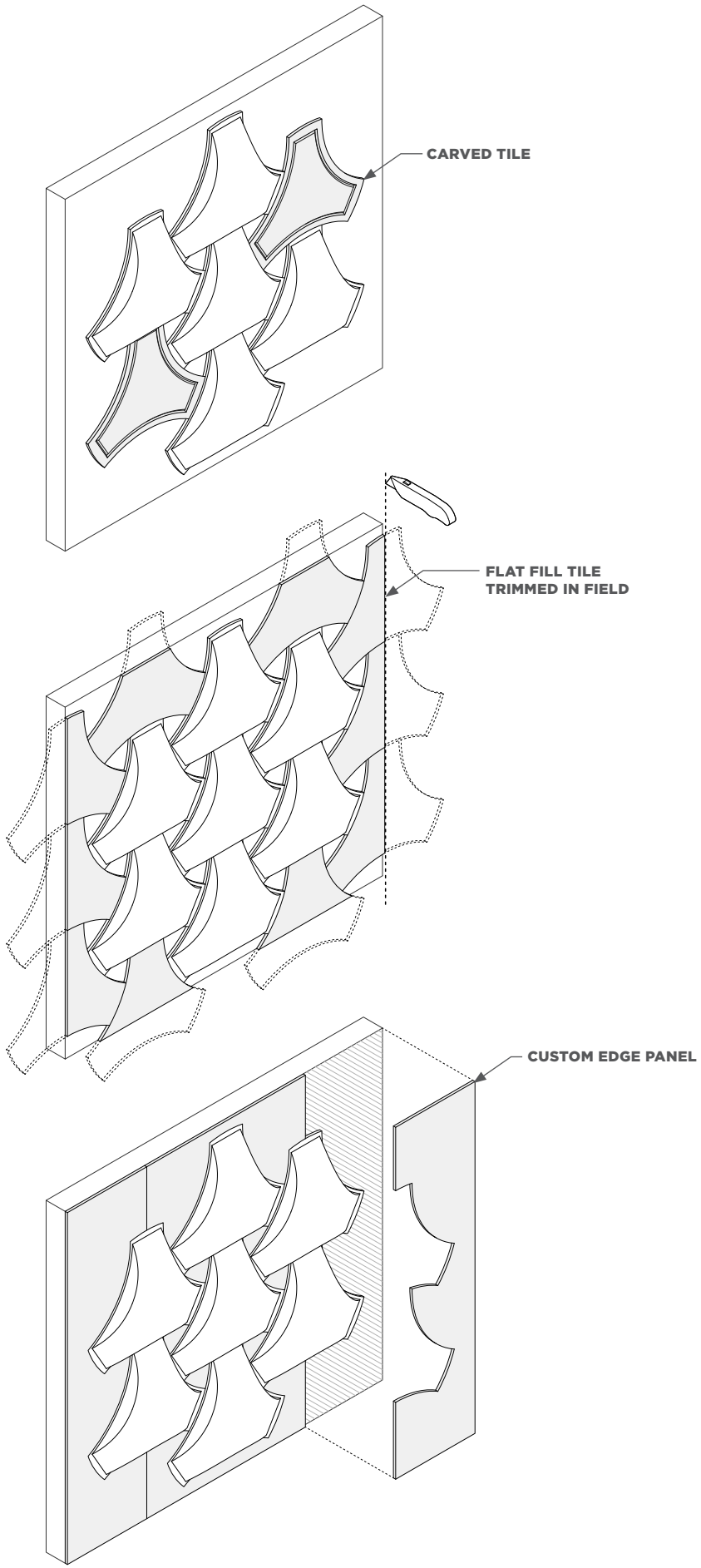
OPTIONS

Please note there may be an upcharge for selected options.

MIX AND MATCH
Pair Intersect tiles with a custom carved tile to explore patterns with varying depths and acoustic performance.

FULL BLEED
Flat fill tiles can be used to carry the profile to the edge of your wall surface. These tiles can be trimmed in field.

INFILL PANEL
Full infill panels can be used to cover the wall surface and provide a finished look to your project.



9MM FELT

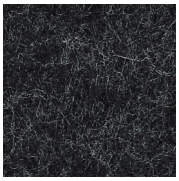
This product is made with 9 mm PET felt board. The process used to create PET felt often results in a heathered effect where multiple tones are present. Slight variations in color should be expected when using this sustainable material.

Felt thickness is 9 mm +/- 0.5 mm.

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

Looking for the old color palette?
Old colors are still available for legacy projects, but check with us for availability if you're interested in using them for new projects.

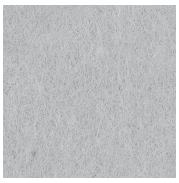
07 BLACK

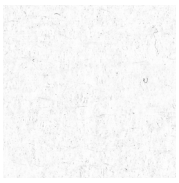

06 CHARCOAL

09 DAMASCUS

98 STORM

04 LIGHT GREY


66 PEWTER


50 IVORY

01 CREAM

33 LUMINARY

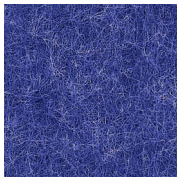
05 WHITE

35 BARK

34 TONAL TAUPE

82 BARLEY

83 HOLLAND OATS


24 ROYAL BLUE

10 TOPO GREEN

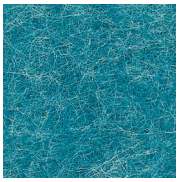
12 GRASSHOPPER

11 CELADON

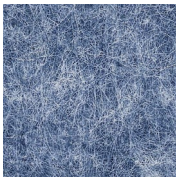
40 MAGENTA

41 DRIED LAVENDER

28 INDIGO

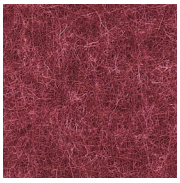

30 CYAN

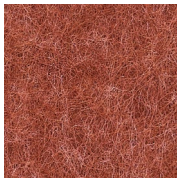
31 AZURE


27 JEAN JACKET

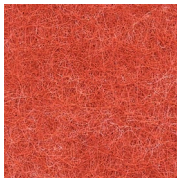
26 FADED DENIM

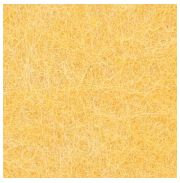
23 RED


15 MERLOT


18 ULTISOL

17 BLUSH


43 ORANGE CRUSH


63 SAFFLOWER

64 PLANTAIN

TEXTURES

WOOD

Invite nature into your space with our wood-inspired textures. Digital printing on felt ensures a unique and realistic grain with virtually no repeats.

* Turf Textures are an additional cost.

CUSTOM

Endless customization options are available, including color and grain matching to your sample.

* Please note there is additional lead time for custom matching. Texture and customization will incur additional costs beyond our standard 9 mm options.

Felt thickness is 9 mm +/- 0.5 mm.

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

D01 WHITE ASH

D02 SILVER TEAK

D03 CLEAR MAPLE

D04 WASHED ASH

D05 MEDIUM OAK

D06 PLANKED OAK

D07 DARK WALNUT

D08 BLACK PEAR

TEXTURES

STONE

Inspired by nature, designed for felt. Our digitally printed Stone Textures capture the character and nuance of stone on top of a curated color collection from our Hues palette with virtually no repeats. The three patterns in this family each capture unique elements from the stones for which they are named.

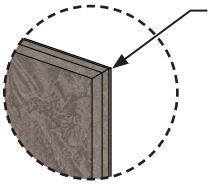
There is an additional product cost for Stone Textures.

Turf has curated this collection to include only the best pattern and color combinations.

Felt thickness is 9 mm +/- 0.5 mm.

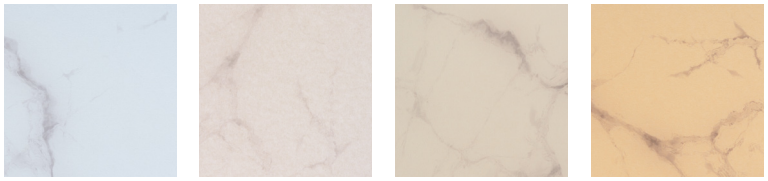
Monitors and printers vary. Please request a material sample to verify felt colors.

Texture Edge Detail

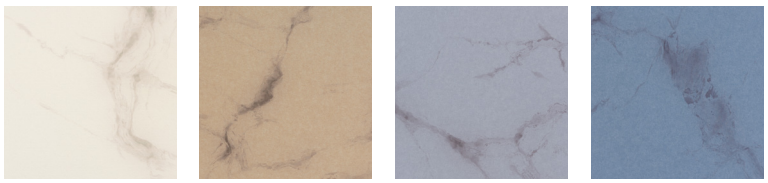


Please note, all cut edges will reveal the base color of the felt if using 9mm Stone Texture.

ST34 Granite used as an example above.

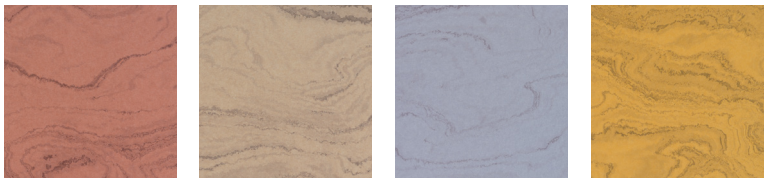


ST05 MARBLE | ST01 MARBLE | ST33 MARBLE | ST64 MARBLE

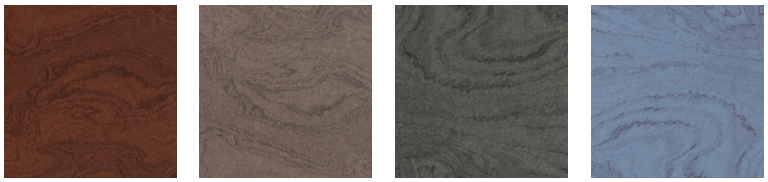


ST50 MARBLE | ST83 MARBLE | ST66 MARBLE | ST26 MARBLE

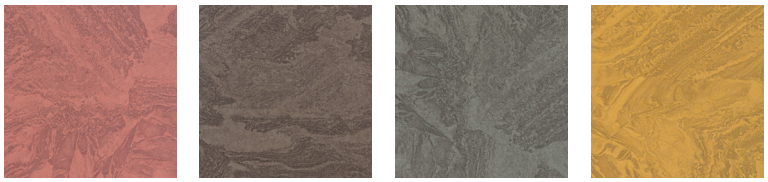
ST05 TRAVERTINE | ST01 TRAVERTINE | ST50 TRAVERTINE | ST64 TRAVERTINE



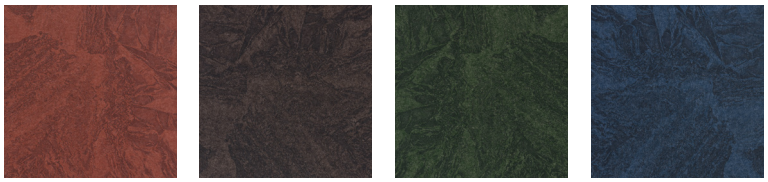
ST17 TRAVERTINE | ST83 TRAVERTINE | ST66 TRAVERTINE | ST63 TRAVERTINE



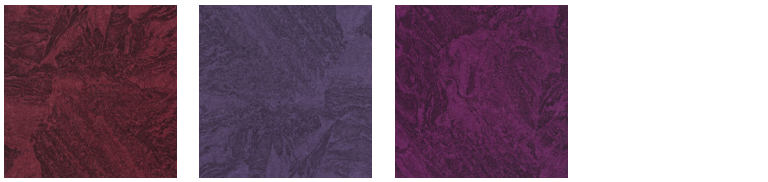
ST18 TRAVERTINE | ST34 TRAVERTINE | ST11 TRAVERTINE | ST26 TRAVERTINE



ST17 GRANITE | ST34 GRANITE | ST11 GRANITE | ST63 GRANITE



ST18 GRANITE | ST35 GRANITE | ST10 GRANITE | ST28 GRANITE



ST15 GRANITE | ST41 GRANITE | ST40 GRANITE

TECH

ACOUSTICS
ASTM E795: A Mounting

FIRE RATING
ASTM E-84 – Class A

VOC
ASTM D5116 Compliant

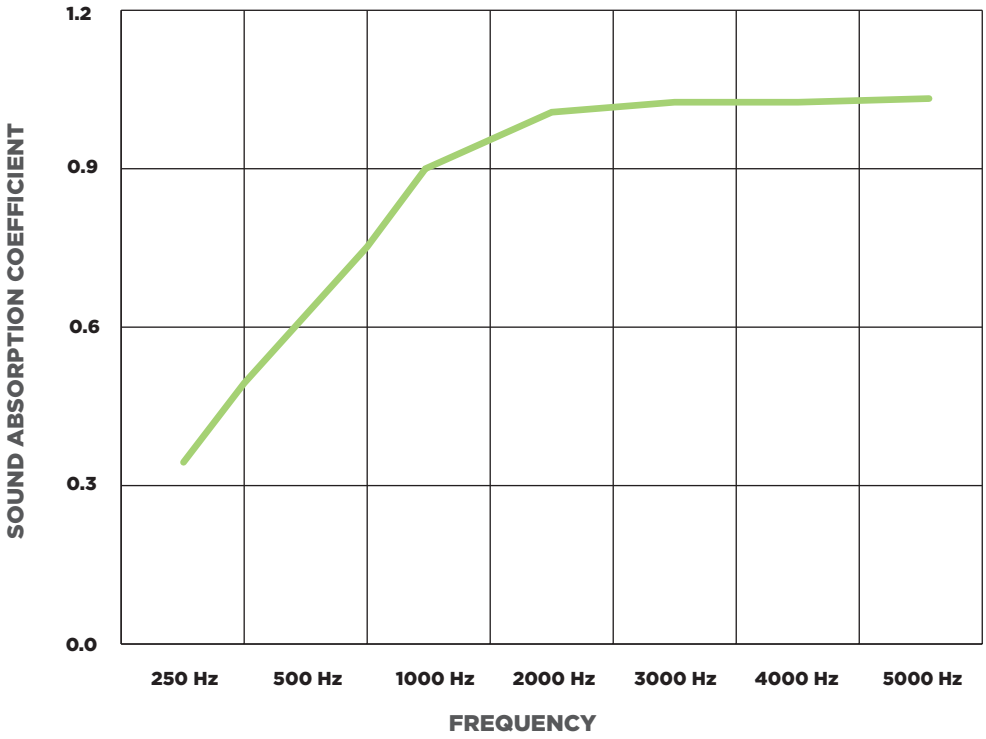
DETAILS

DURABILITY
Contract

LEAD TIME
Check the Turf website for current lead times.

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.



NRC = .75 with Infill Panel

ASTM E795: A Mounting - The Intersect Tiles were arranged in a weave pattern shown in the previous pages. The interior fill panels were installed between the Intersect Tiles and the border panels were installed along the outer edges to create a rectangular test specimen. The perimeter of the test specimen was not sealed.

Declare.

3mm + 9mm PET Acoustic Panel
TURF Design

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

Ingredients:

PET; Flame Retardant; N,N'-Ethylene bis(stearamide); White Tint; Antioxidant 1076; Antioxidant KY-405; Stearic Acid

Living Building Challenge Criteria: Compliant

I-13 Red List:
■ LBC Red List Free
□ LBC Red List Approved
□ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

TFD-0002
EXP. 01 DEC 2022
Original Issue Date: 2019

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare