

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

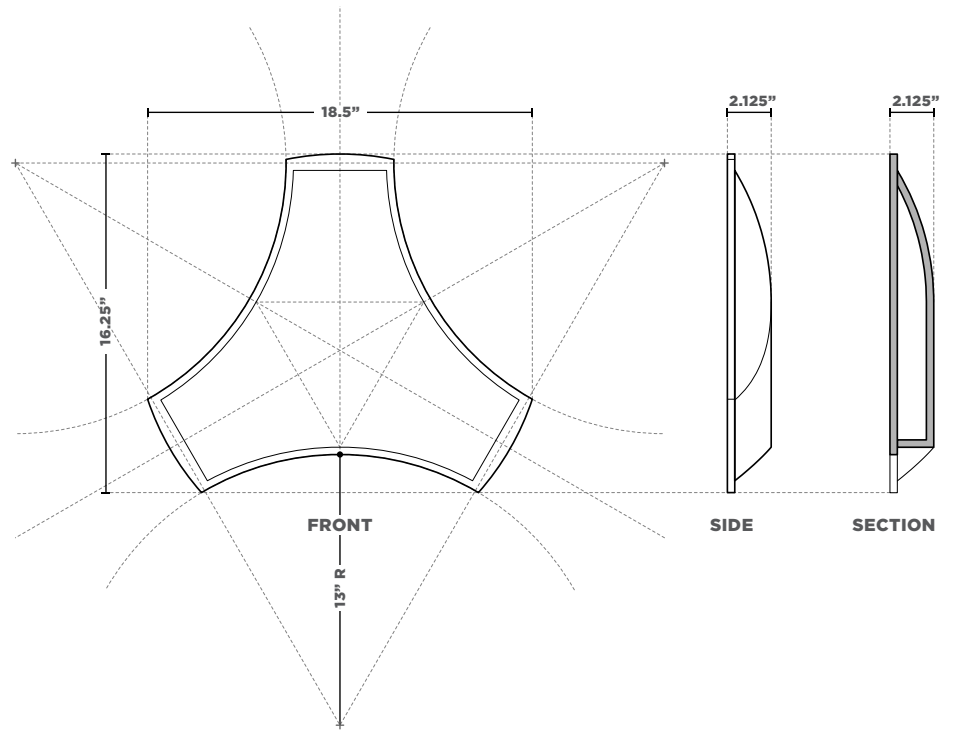
18.5"W

DEPTH

2.125"D

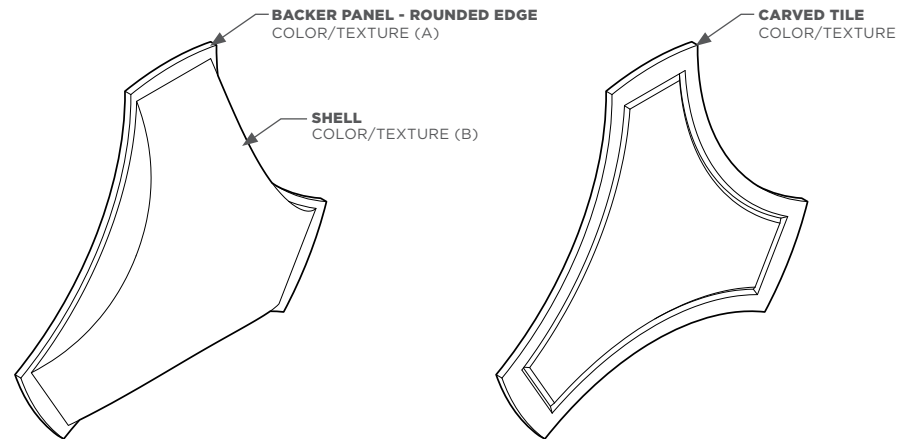
FELT THICKNESS

9 mm



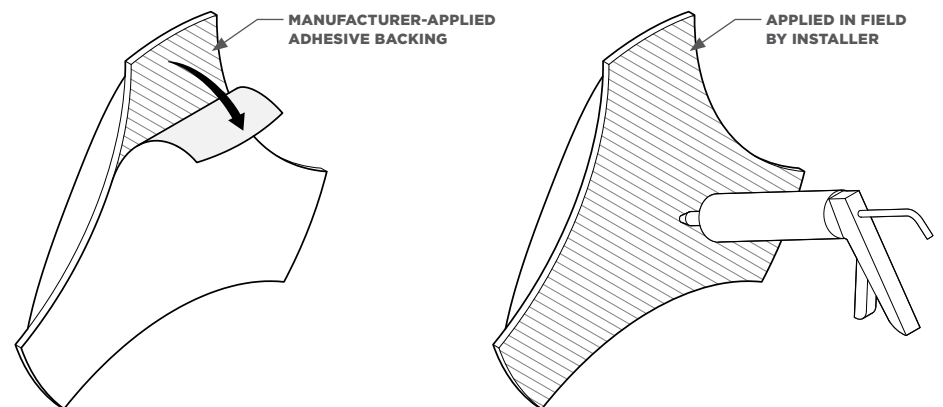
COLOR

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.

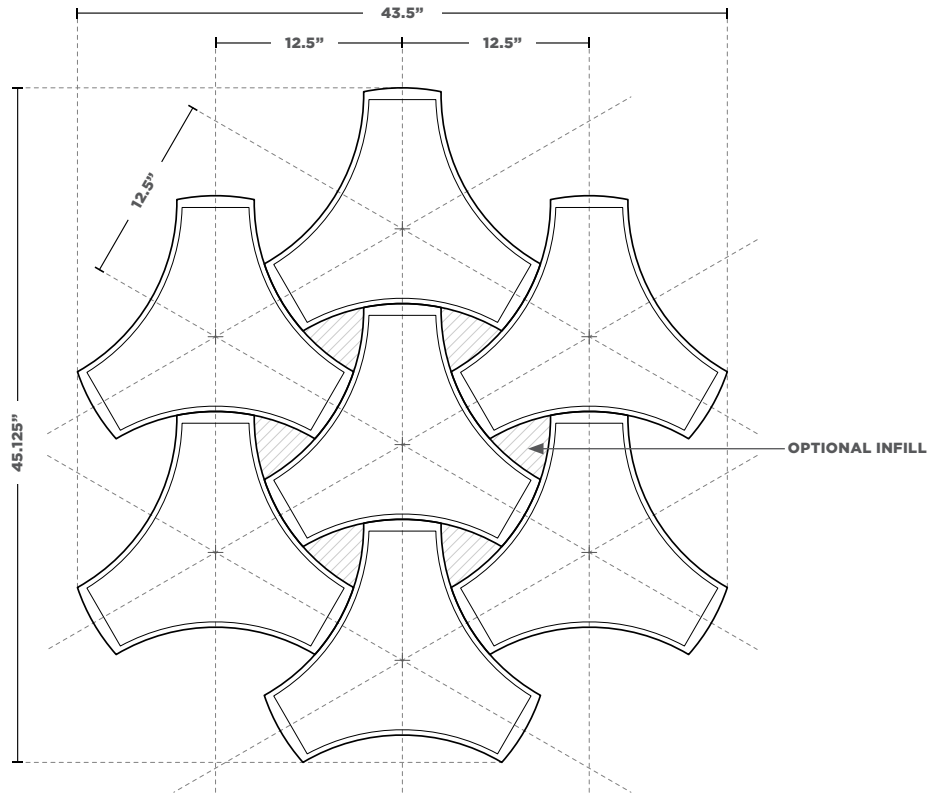


LAYOUTS

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

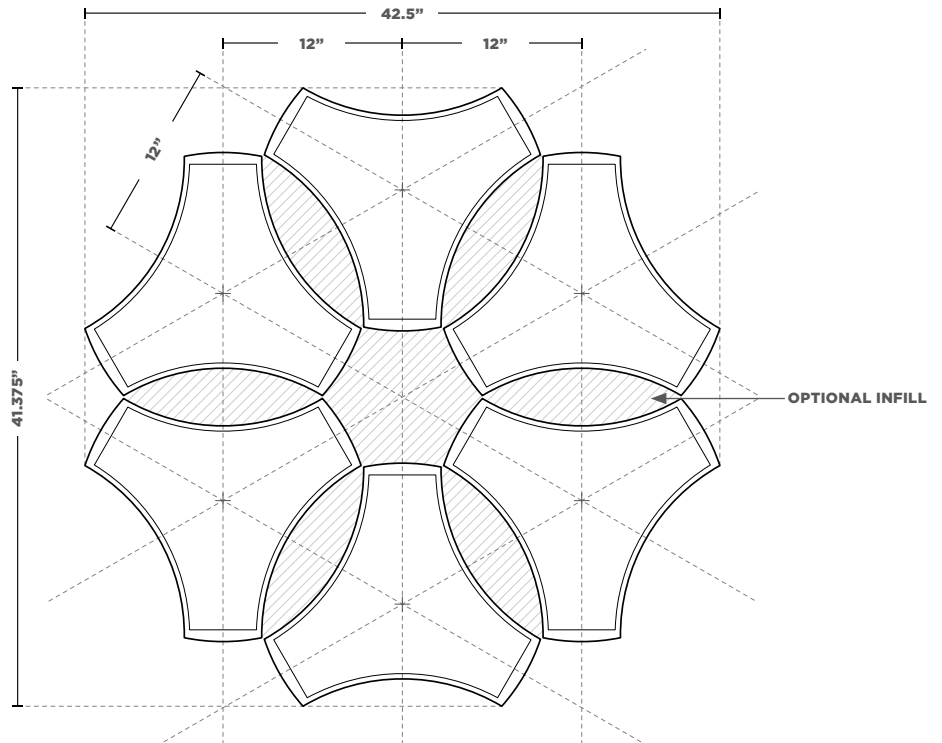
WEAVE

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.

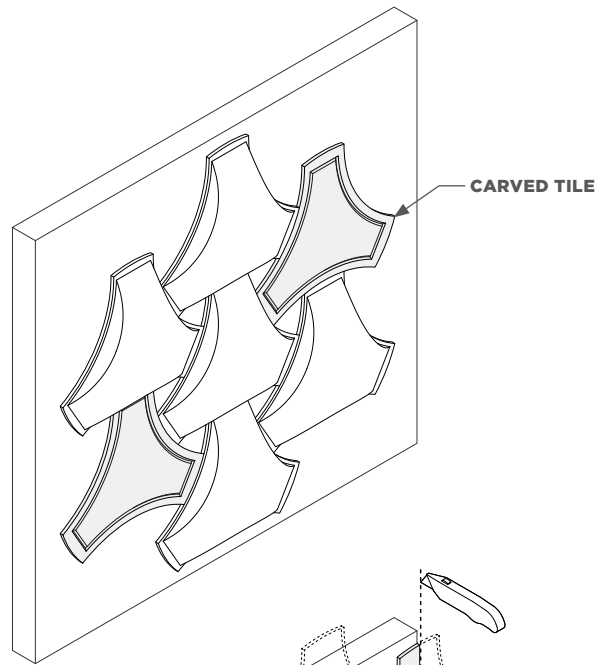


OPTIONS

Please note there may be an upcharge for selected options.

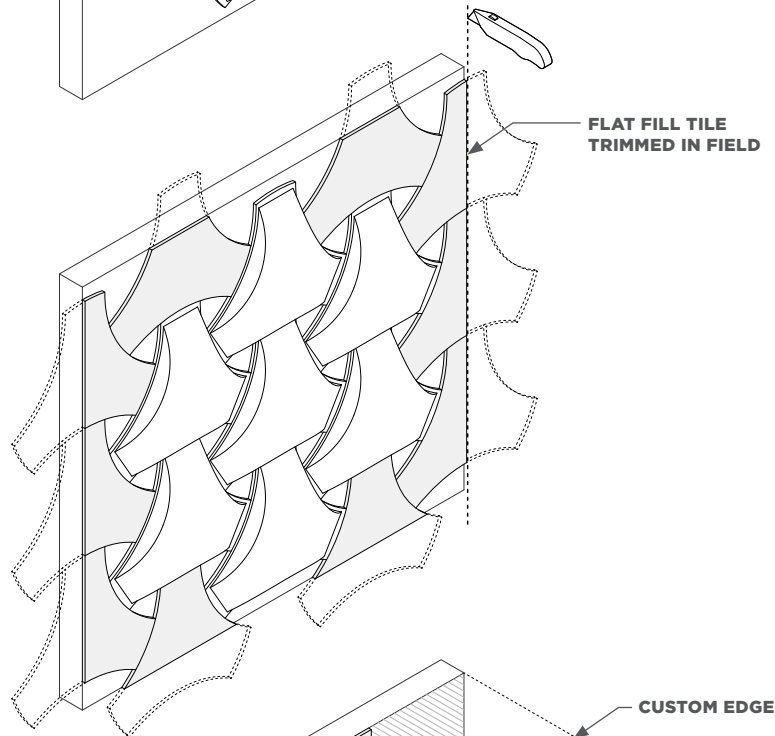
MIX AND MATCH

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



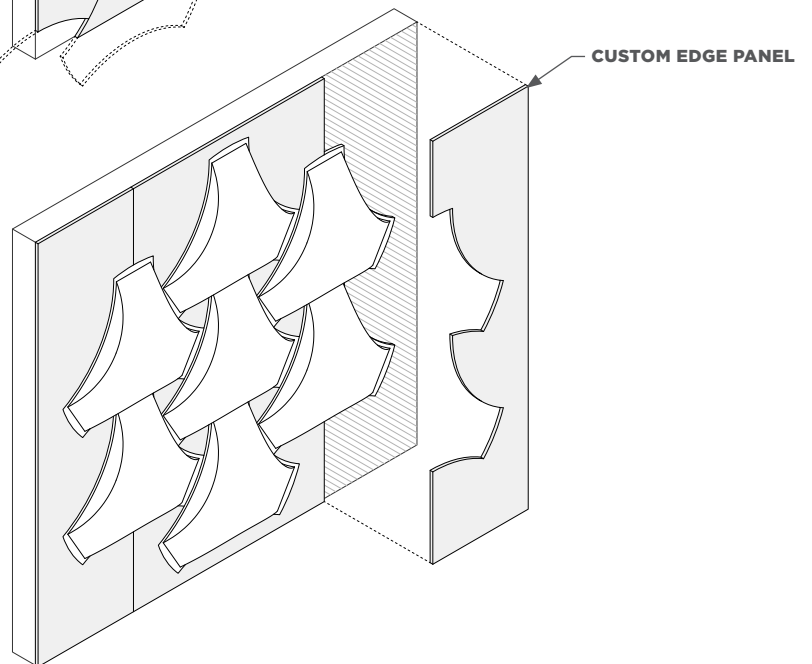
FULL BLEED

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

The 9 mm 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 is 9 mm +/- 0.5 mm.

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



TEXTURES

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

*** There is an additional product cost for Wood Textures.**

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 9mm 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



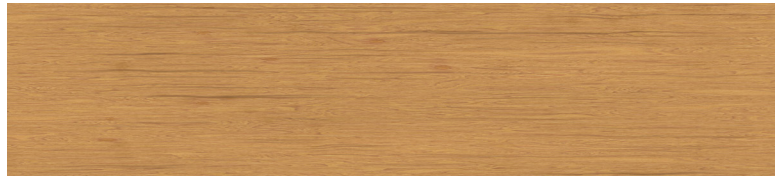
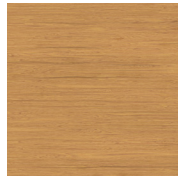
D02 SILVER TEAK



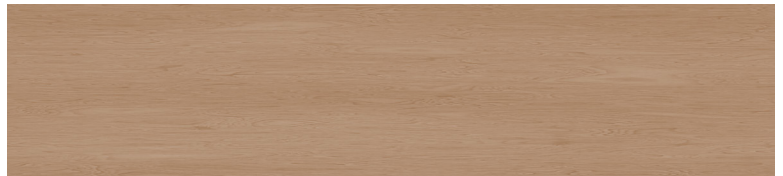
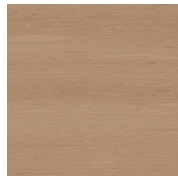
D03 CLEAR MAPLE



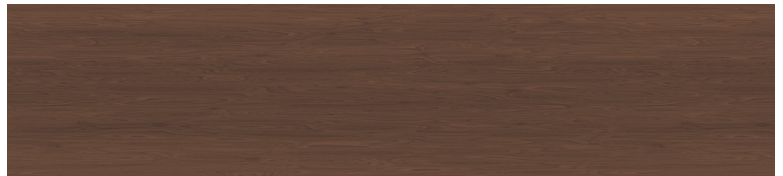
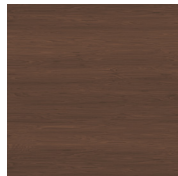
D04 WASHED ASH



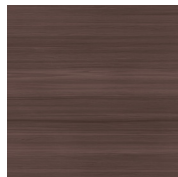
D05 MEDIUM OAK



D06 PLANKED OAK



D07 DARK WALNUT



D08 BLACK PEAR

TECH

ACOUSTICS

ASTM E795: A Mounting

FIRE RATING

ASTM E-84 - Class A

VOC

ASTM D5116 Compliant

DETAILS

DURABILITY

Contract

LEAD TIME

Ships in four (4) weeks*

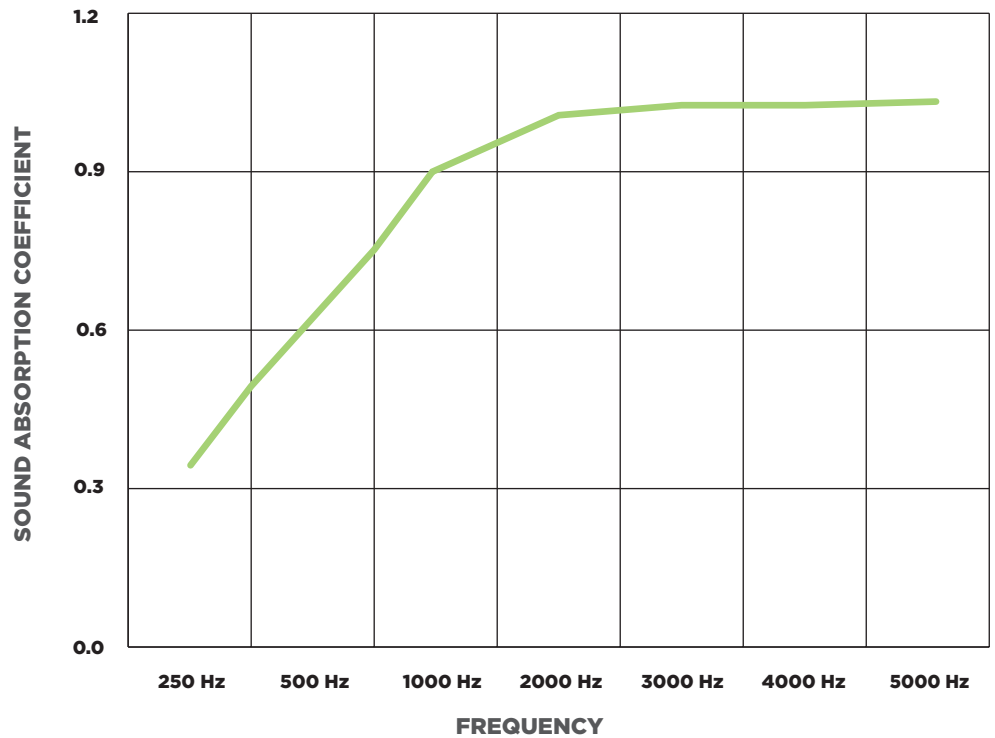
Please refer to our website for the most up to date information.

WARRANTY

Three (3) years

MAINTENANCE

Vacuum to remove any particulate matter and air-borne debris or dust. Compressed air can be used to clean 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 % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

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

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