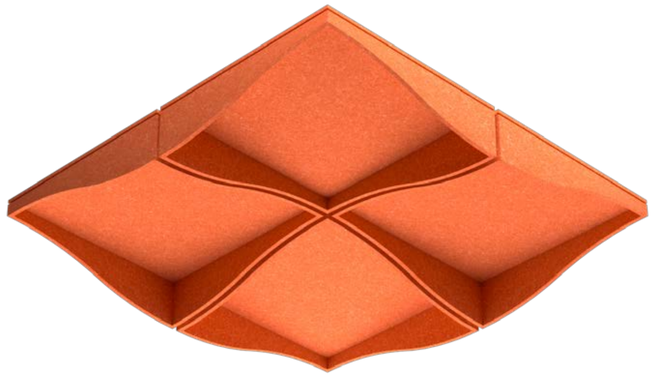
DIAGONAL

3D TILE

CEILING

DIAGONAL A unique composition of frames and panels that brings depth, rhythm, and movement to the ceiling while delivering excellent acoustic comfort. Offered in a wide range of colours from our existing palette.



SYSTEMS

T24 (EU only)

SIZES

600x600mm (23.62x23.62")

THICKNESS

12mm (0.47")

HIGHT

50-150mm (1.97-5.91")

MOQ

12 Units in a single color

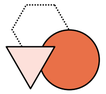


HOW TO PLACE AN ORDER

DIAGONAL offers versatile possibilities for shaping your space. As you plan your layout, take a moment to reflect on a few guiding questions to help refine your design.

Please note that the tiles cannot be cut, so the ceiling must be planned using full tiles only. Accurate planning will ensure a seamless and visually pleasing result.

minimum order quantities :
12 Units in a single color



Choose your preferred models

PAGE 3-4



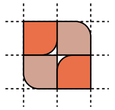
Choose your desired color from our color palette – printing option available

PAGE 5-6



Ensure the ceiling dimensions meet the required specifications

PAGE 7



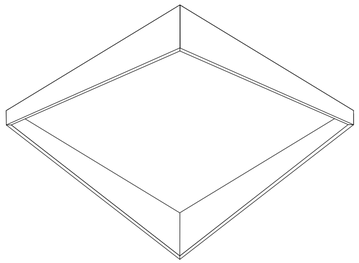
Select the internal layout according to the available options

PAGE 4

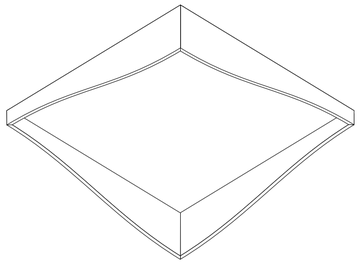
GEOMETRIC

MODELS

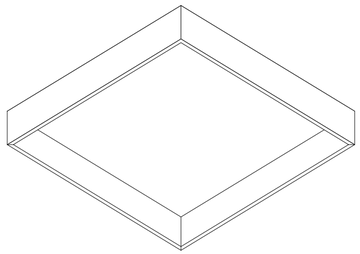
VERTEX



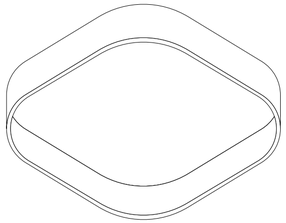
HILL



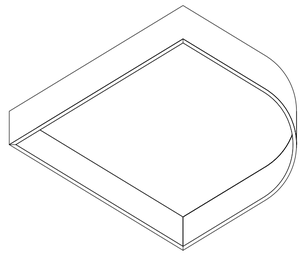
BOX



CURVED



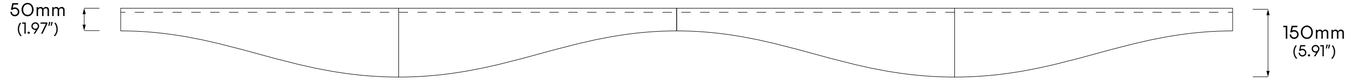
CORNERED



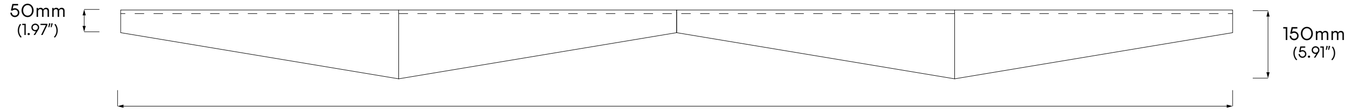
BOX



HILL

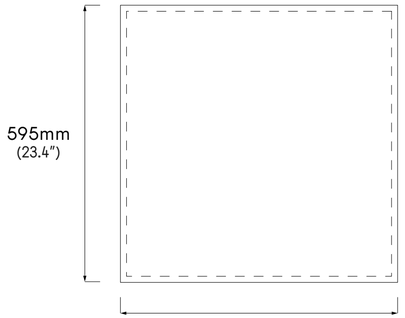


VERTEX

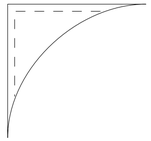




TOP CAP
*OPTIONAL BOX / HILL / VERTEX
COMES IN 9MM OR 12MM



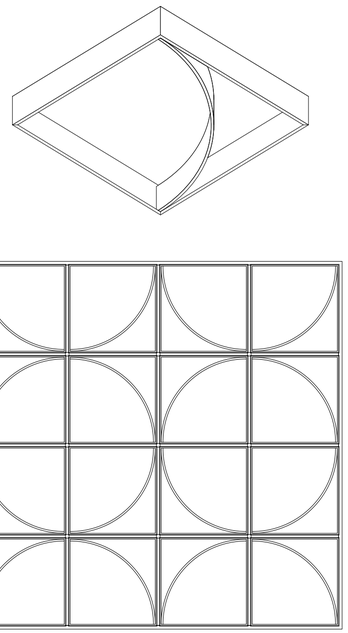
CORNER CAP
*OPTIONAL FOR CURVED
AND CORNERED (EP-09 ONLY)



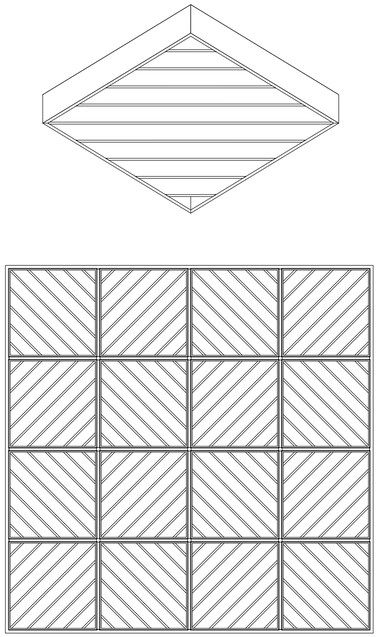
GEOMETRIC

IN-LAY PATTERNS

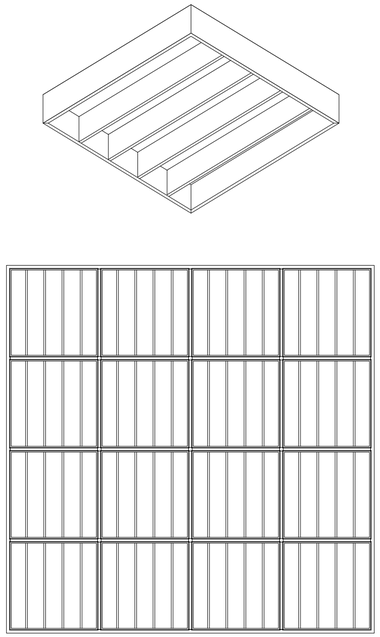
ARC



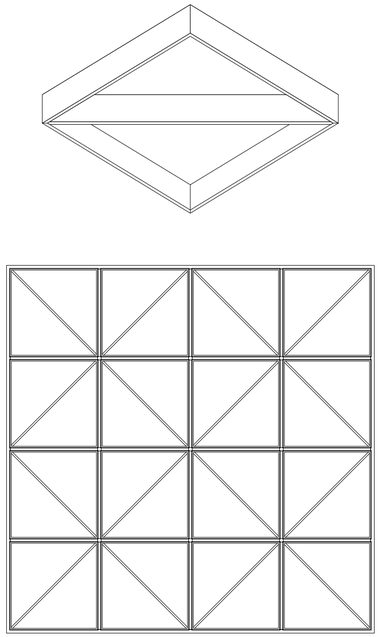
PARALLEL



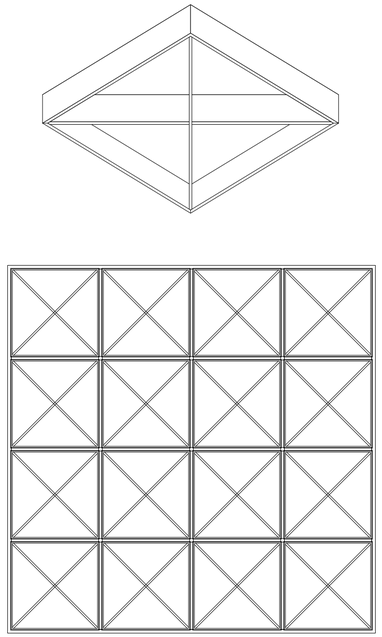
LINES



TRIANGLE



X



COLORS

echoshape panels are crafted from 12mm PET felt, serving as the core material in our acoustic solutions. Available in a curated range of colors, these panels are designed to enhance both the visual and acoustic qualities of any space.

Choose from subtle neutrals for a seamless look, or introduce bold tones to create striking contrasts. Due to the nature of the PET felt manufacturing process, a soft heathered texture may appear, blending multiple shades within each panel. As a result, slight color variations between units are natural and reflect the sustainable, recycled origin of the material.

Please note: colors may appear differently on screens or in print. For accurate color matching, we recommend requesting a physical sample.



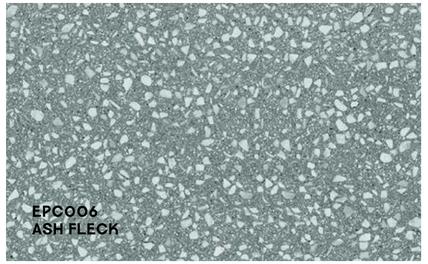
PRINTED PATTERNS

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Please note: colors may appear differently on screens or in print. For accurate color matching, we recommend requesting a physical sample.



























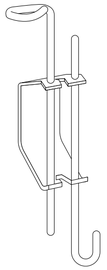


SPECIFICATIONS

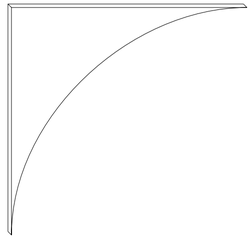
MANUFACTURED FROM	Panels
COMPOSITION	100% Polyester (PET)
SUSTAINABILITY	70% Recycled plastic bottles
APPLICATION	Ceiling tiles
FIRE RATING	EN13501-1 | B S-1 d0 ASTM E-84 – Class A
SIZE	600x600mm (23.62x23.62")
THICKNESS	12mm TOLERANCE ±7%
INSTALLATION	Mounted on structural ceiling: T24 (EU only)
ACOUSTIC RESULTS	Measurement results Echoshape mounted at an airgap of 0 mm α_w 0.25 / NRC 0.30 Measurement results Echoshape mounted at an airgap of 50 mm α_w 0.55 / NRC 0.65 Measurement results Echoshape mounted at an airgap of 200 mm α_w 0.85 / NRC 0.80
ACOUSTIC CERTIFICATE	ISO 354:2003 EN ISO 22654: 1997 ASTM C423-17
VOC	According to EN ISO 16000-9 Standard: A+
CARE	Indoor use only. Clean with a damp cloth or vacuum. For spills, blot, immediately use water with a soft cloth, and if needed, mild detergent. Dry while still wet. For stubborn stains, try water first, then mild detergent.

INSTALLATION GUIDE

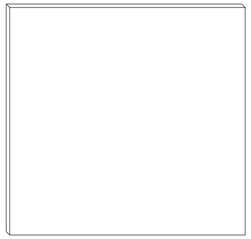
THESE ARE YOUR PARTS



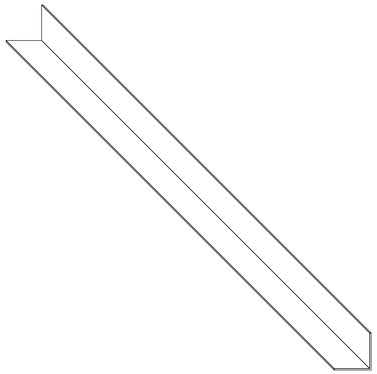
Adjustble Hanger



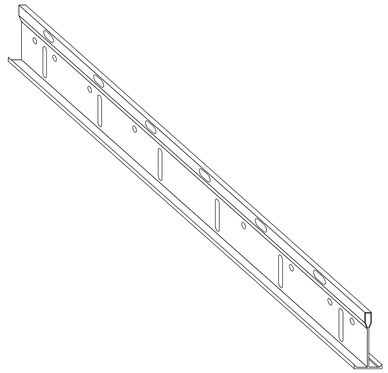
Corners



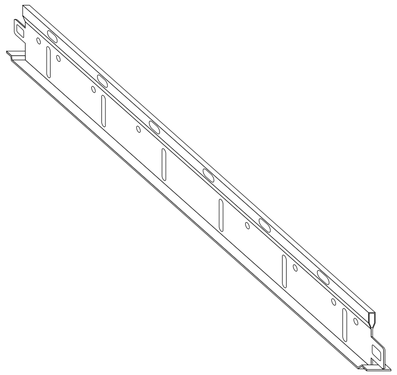
Tiles



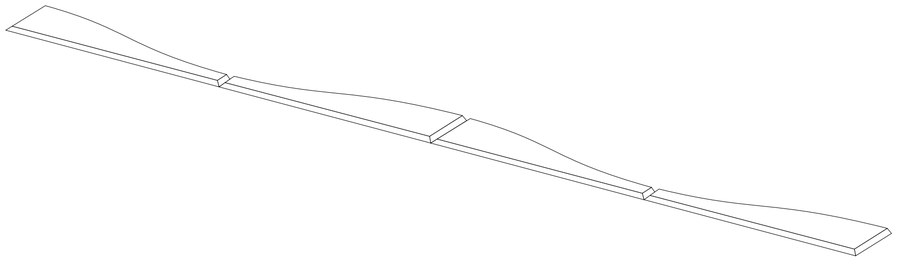
L Profile (Optional)



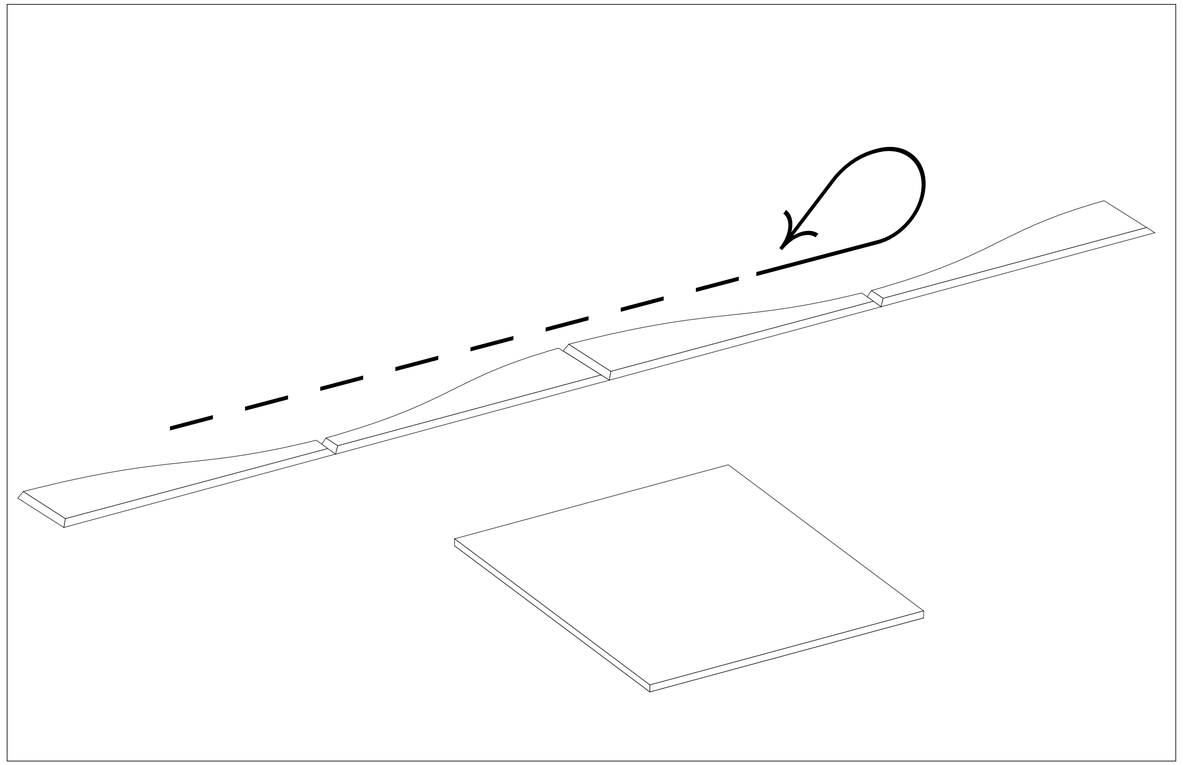
T Main Profile



T Side Profile

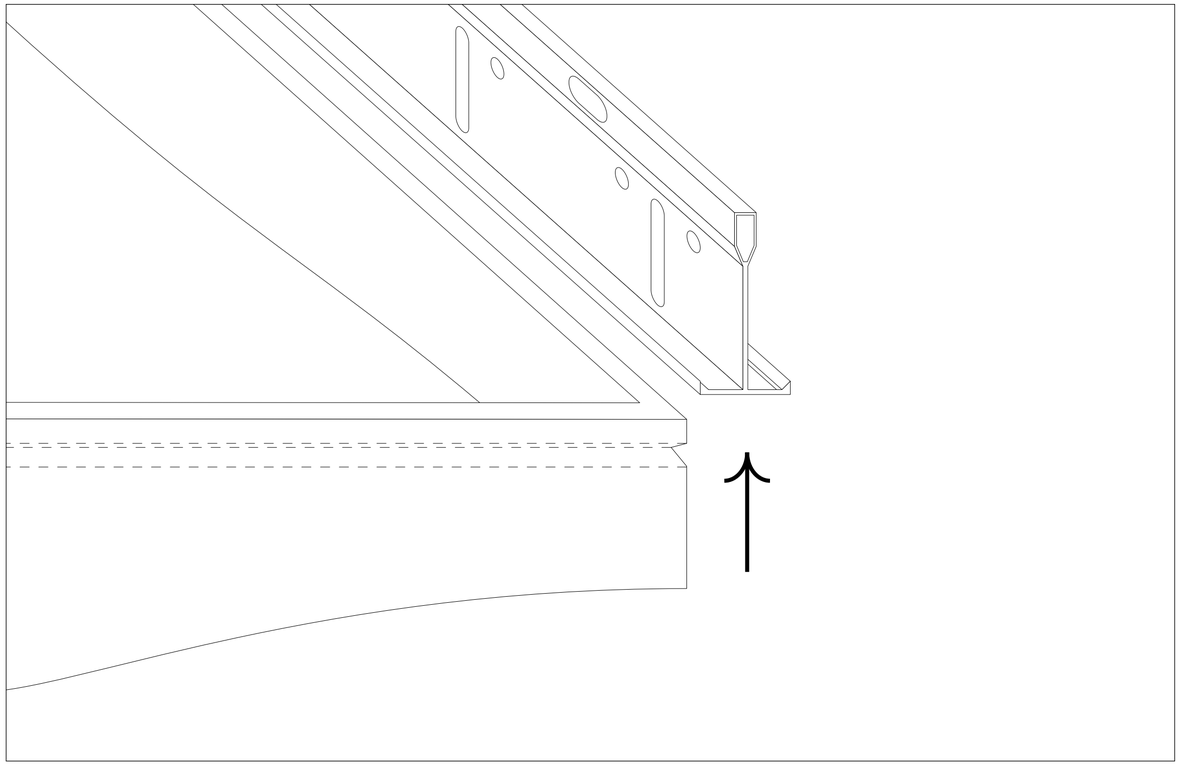


Frame



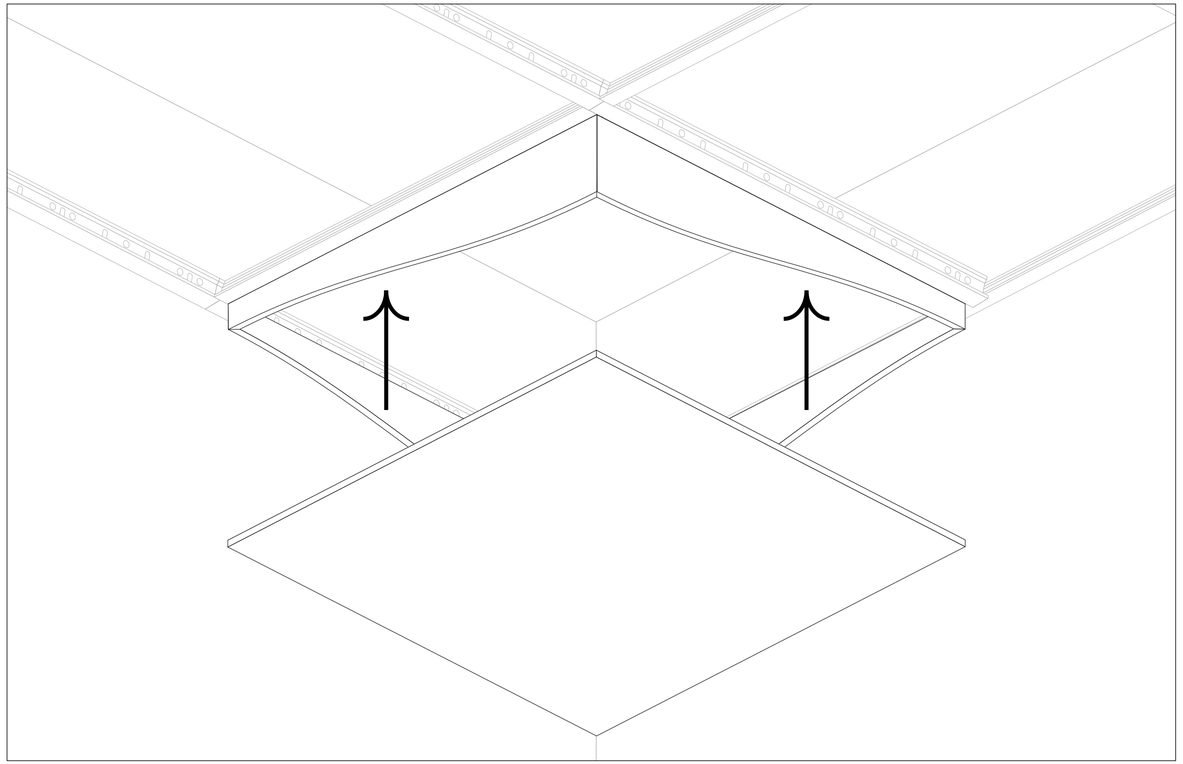
1

Fold the Diagonal into a frame



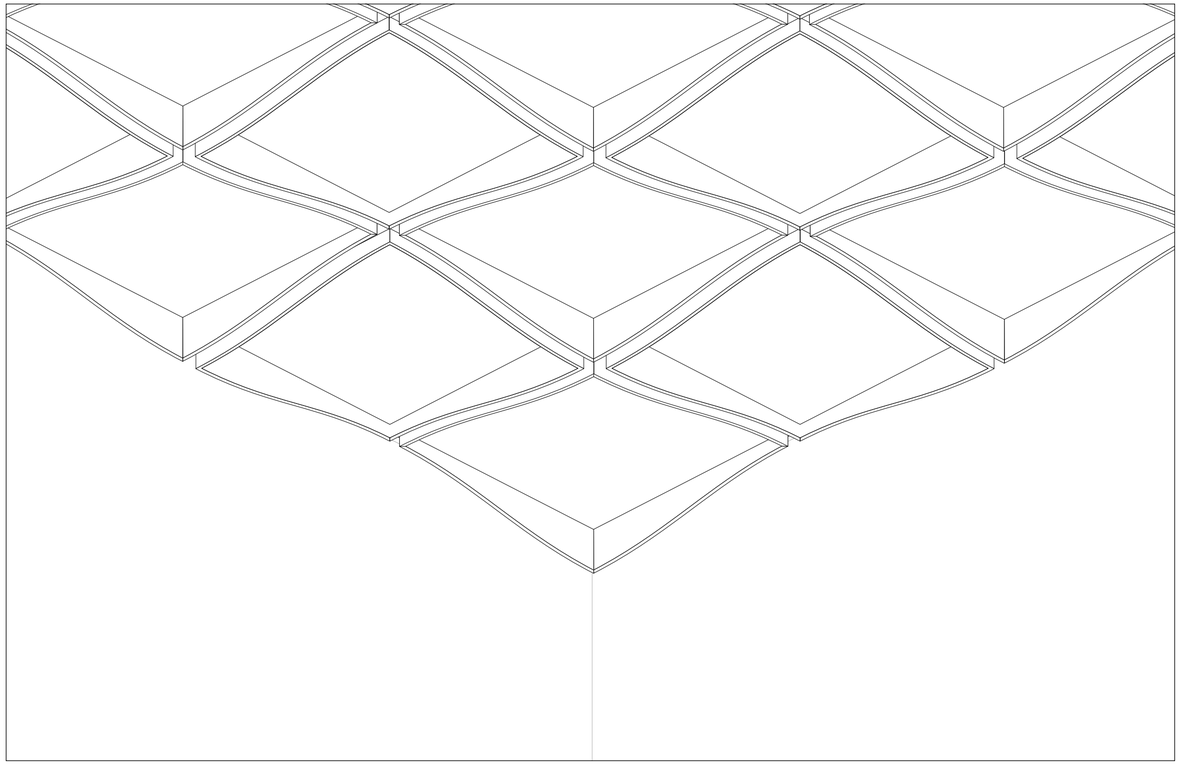
2

Insert The diagonal Into the T-24 Construction making sure a tight fit is made



3

Install the optional diagonal cover into the diagonal frame creating a tight fit



4

Repeat the process for the entire ceiling in the desired pattern