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Hear yourself think®

ecoustic Sculpt™ Ceiling Tile Collection

Design by Philip Adams

ecoustic®
by INSTYLE global leaders
in acoustic
products

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ecooustic Sculpt™ Colors



Snowdrop



Horizon



Almond



Fawn



Olive



Cool



Oxide



Tungsten



Denim



Galaxy



Venus



Arizona



Leaf



Bluebell



Iris

ecoustic Sculpt™

Sculpt™ ceiling tiles are designs created in profiles from Unika Vaev’s ecooustic® Solid Color PET panels that are both acoustic and fire rated. The ecooustic® Solid Color PET panels achieve a 0.85 NRC rating when installed with an 8" air gap.

ecoustic Sculpt™ also provides a quick and easy installation ceiling tile system for use with suspended ceiling grids of both 9/16” and 15/16” grid sizes, in 4' x 2' and 2' x 2' format.

**Ceiling Grid type, (9/16” or 15/16”), must be specified at time of order. Tiles are custom produced to match grid type.*

Acoustic Options:

All ecooustic Sculpt™ tiles are supplied standard with sound screen mesh as part of the finished solution. This fabric enhances the acoustic performance of the tile and has been specifically designed to compliment the full range of ecooustic® ceiling and wall tile systems.

ecoustic Sculpt™ can also be supplied with an acoustic infill to significantly improve the low-frequency absorption and at the same time will replace the need for further bulky insulation.

Sculpt System Benefits:

- Sculpt™ tiles are either 4' x 2' or 2' x 2' in size. Please consult actual product design for size availability.
- Custom profiles possible (design guidelines are available upon request)
- All Sculpt™ Tile profiles are available in 15 Solid Color finishes.
- Installation process is simple and efficient.
- Tiles drop easily into existing or new ceiling grids.
- Installed tiles can be easily removed (for example to gain access to services).
- 2' x 2' Ceiling tiles can be arranged in linear or checkerboard orientation.
- Lightweight; approximately 6.6 lbs or less for 4' x 2' tiles and 3.3 lbs or less for 2' x 2' tiles.

Packaging:

Sculpt™ Tiles are supplied in box quantities as follows:

- 2' x 2': (8) ecooustic Sculpt™ Ceiling Tiles per box.
- 4' x 2': (4) ecooustic Sculpt™ Ceiling Tiles per box.

Description

The suspended profiles created in lightweight acoustic PET intensify the diffusion of sound waves. The result is a beautiful ceiling tile design which achieves a high-level of acoustic performance by virtue of its shape, construction, and combination of Unika Vaev’s ecooustic® Solid Color panels, sound mesh, and optional high-performance acoustic infill.

Composition

100% PET panels + black aluminum suspension rails

Dimensions

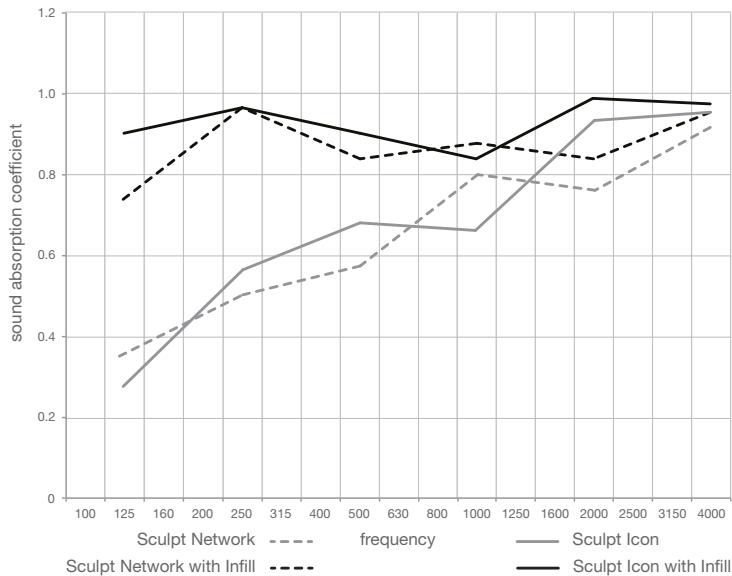
47 1/16" x 23 7/16" or 23 7/16" x 23 7/16" (1195 x 595mm) or (595 x 595mm)

Fire Ratings

ASTM E84 Class A, AS/NZS 1530.3, & AS/ISO 9705 - Group 1

Acoustic

Base NRC: 0.65 - 0.75 or 0.90 with use of ecooustic® Infill



Additional Information:

4' x 2' profiles incorporate small notches at panel ends which partially conceal the grid.

2' x 2' profiles rest within the ceiling grid which reveals the grid and allows this tile to be rotated into a checkerboard pattern if desired.

Custom Tiles:

The exposed 3 7/10" of the panel profiles can be sculpted to meet the shape desired by the system user (designer or specifier) if required. Motifs or specific shapes relevant to an interior design scheme can be cut into the ecooustic Sculpt™ Classic panels prior to delivery via modification of a cad file. For more information regarding custom design please contact your local Sculpt™ supplier.



ecoustic Sculpt™ Ceiling Tile - Add + Subtract

Sculpt™ 'Add + Subtract' design evolved from creating a positive form from a negative extraction. The individual profiles are similar to an architectural battlement that are found in the shielding walls and towers of medieval castles. The profile utilizes equally spaced intervals so when installed as a collection of four tiles they create a square formation moving in and out. Sculpt™ Add + Subtract are available in 4' x 2' profile size.

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ecoustic Sculpt™ Ceiling Tile - Classic

This 'Classic' design of 10 equal spaced, equal depth, straight panel profiles forms the foundation of the ecoustic Sculpt™ system. The depth of each of the 10 profiles measures 4 ½" for Classic 'Deep' and 2 ¾" for Classic 'Shallow'. Classic tiles are suspended in conjunction with structural aluminum rails, allowing the tile to rest in common suspended ceiling grid systems. Sculpt™ Classic is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Cove

ecoustic Sculpt™ Cove is a striking acoustic ceiling tile from the award-winning ecoustic Sculpt™ system. ecoustic Sculpt™ Cove was designed by Seda Camgoz from Large Arts, and is based on simple geometry that encourages your eyes to look towards the sky. Alternating the tile orientation will create a highly-contrasting checkerboard look. Sculpt™ Cove is available in both 4' x 2' and 2' x 2' profile sizes.

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ecoustic Sculpt™ Ceiling Tile - Diamond

The Sculpt™ Diamond tile takes its inspiration from the carved facade of precious gems. The shallow spherical cuts from each corner produce an elegant raised diamond shape in the center of the tile. Small, defined peaks and troughs become more apparent when the tiles are installed in an array together, bringing a three dimensional topography to a linear ceiling. Sculpt™ Diamond is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Fort

ecoustic Sculpt™ 'Fort' is a stepped and inclining profile similar to an architectural fortress. When installed as a collection, between two to eight tiles - the Fort profiles create diamond formations which begin to move in and out. The tiles are suited for a small and large ceiling installment. Sculpt™ Fort is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Icon

Two precedents have influenced the design of Sculpt™ Icon; The first is respect for functionalist 20th century Architect Louis Sullivan, and Industrial Designer Dieter Rams who, together with many other creative professionals, pioneered the notion of “form follows function” in the interest of rational, sustainable design. Icon is informed by the shape of the Skyline Diffuser, an iconic and effective acoustic engineering mechanism. Sculpt™ Icon is available in 4' x 2' profile size.



ecoustic Sculpt™ Ceiling Tile - Mod

ecoustic Sculpt™ Mod ' is a dynamic design featuring interlocking profiles that step diagonally across a ceiling or mirrored to create chevron forms. All ecoustic Sculpt™ tiles are supplied standard with sound screen mesh as part of the finished solution. Sculpt™ Mod is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Network deep & shallow

Network is available in two profile depth options; 5 1/2" for the Network deep, and 2 4/5" for Network shallow. Both designs use intersections of perpendicular blade profiles to form a visual topography of cubic structures capable of fitting any common grid system. The result is a beautiful ceiling tile design which achieves a high-level of acoustic performance. Sculpt™ Network is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Peak

The design of ecoustic Sculpt™ Peak is inspired by the sculptural forms synonymous with architect, Santiago Calatrava. As a collection of triangular blades, the peaks of the 10 profiles transition between each end of the tile to create visual movement via shape and shadow. Collections of Sculpt™ Peak tiles can be further articulated by the reverse assembly sequence of adjacent tiles in order to create 'chevron' and 'diamond' formations. Sculpt™ Peak is available in both 4' x 2' and 2' x 2' profile sizes.

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ecoustic Sculpt™ Ceiling Tile - Quadrant

The ecoustic Sculpt™ Quadrant tile was influenced by repetitive, organic patterns. The quadrant motif produced by the curves on each corner present a playful pattern and forms visual links between neighboring tiles. When installed in a mirrored array, these quadrants align to create full circles. The symmetrical circle pattern can be altered to create nomadic and wandering lines by rotating every second tile 90° to break the circle loop. Sculpt™ Quadrant is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Random

The ecoustic Sculpt™ Random profile design creates acoustic absorption within the profile shape and also in the absorptive PET composition of the tile. Each tile profile can be positioned randomly which results in a wide variety of ceiling patterns. Sculpt™ Random is available in both 4' x 2' and 2' x 2' profile sizes.

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ecoustic Sculpt™ Ceiling Tile - Ridge

Ridge derives its shape from the wind blown patterns of desert sand. Each of the profiles are cut with a smooth curve that moves outward to opposing corners of the tile. Each curve continues to flow into the neighboring tile, which evokes a sense of movement through the ceiling space. When Sculpt™ Ridge is installed in a mirrored array with multiple tiles next to one another, the shallow corners align to create larger circular motifs. Sculpt™ Ridge is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Steps

Sculpt™ Steps profiles are composed of simple rectangular forms which are based on the Sculpt™ Classic format. The profiles of Steps are modified in depth at regular increments which range from shallow to deep. Step profiles are located at equally spaced intervals. When Installed as a collection of tiles, the Step creates a wave pattern intended to visually current across the ceiling plane. Sculpt™ Steps is available in both 4' x 2' and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Taper

ecoustic Sculpt™ Taper is an elegant ceiling tile design from the award-winning ecoustic Sculpt™ system. Designed by Seda Camgoz from Large Arts, Sculpt™ Taper features reverse profiles that come together to form a strong leading focal point. Taper tiles are suspended in conjunction with structural aluminum rails, allowing the tile to rest in common suspended ceiling grid systems. Sculpt™ Taper is available in both 4' x 2', and 2' x 2' profile sizes.



ecoustic Sculpt™ Ceiling Tile - Tide

The Sculpt™ Tide tile takes its inspiration from soft ripples of water dispersing outwards. When installed in a mirrored configuration, the gentle arcs produced by each individual tile combine to form one entire circular ripple with a shallow center. When four tiles are mirrored with symmetry, large circular patterns can be formed. When two tiles are mirrored and offset to the previous row, a fish scale pattern is produced as semi-circles are clustered against each other. Sculpt™ Tide is available in both 4' x 2' and 2' x 2' profile sizes.

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ecoustic Sculpt™ Ceiling Tile - Zig

ecoustic Sculpt™ Zig is a custom design, created by Seda Camgoz from design consultancy, LargeArts. ecoustic Sculpt™ Zig creates a strong illusion and geometric elements that lead the eyes through the entire ceiling. Sculpt™ Zig profiles can be rotated 90° to create a powerful checkerboard orientation design. Sculpt™ Zig is available in both 4' x 2' and 2' x 2' profile sizes.



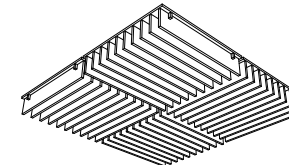
ecoustic Sculpt™ Ceiling Tile - Custom

An integral part of the ecoustic Sculpt™ system is that architects and interior designers can create their own custom designs for an interior scheme. Custom tiles can be in either 2' x 2' or 4' x 2' format. The fabrication cost of each custom tile is heavily influenced by the complexity and duration of the profile cutting process. For more information on custom Sculpt™ creation, contact Unika Vaev customer service.

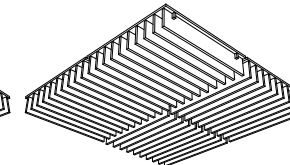
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Tile Arrangements - 2' x 2'

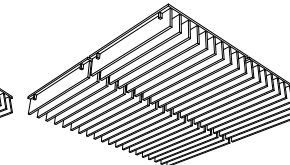
Classic



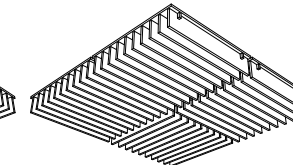
checkerboard



checkerboard 2

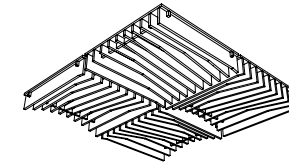


linear

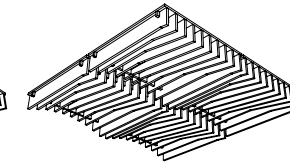


random

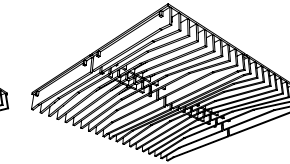
Cove



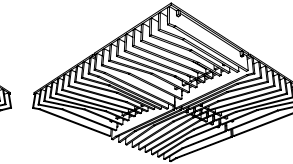
checkerboard



linear

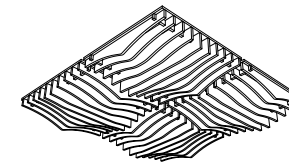


mirror

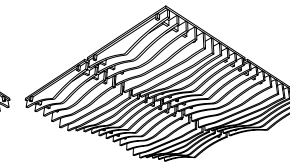


mirror + checkerboard

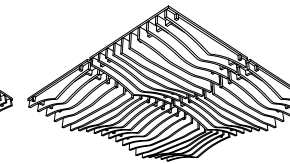
Diamond



checkerboard

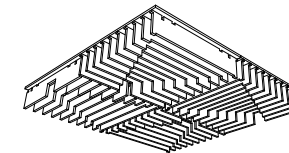


linear

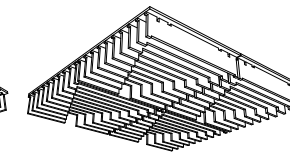


random

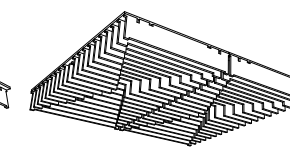
Fort



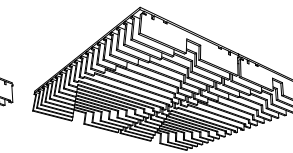
checkerboard



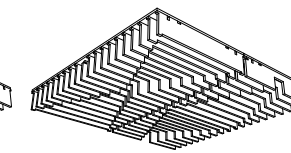
linear



mirror deep



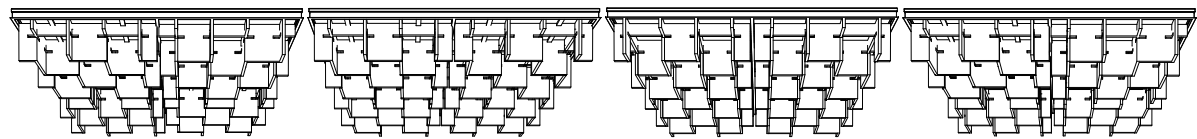
mirror shallow



mirror shallow + deep

Tile Arrangements - 2' x 2'

Mod



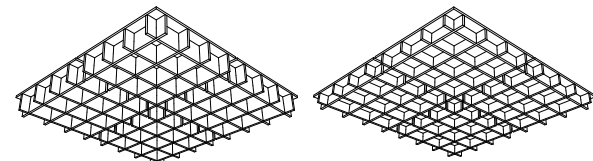
checkerboard

linear

mirror

random

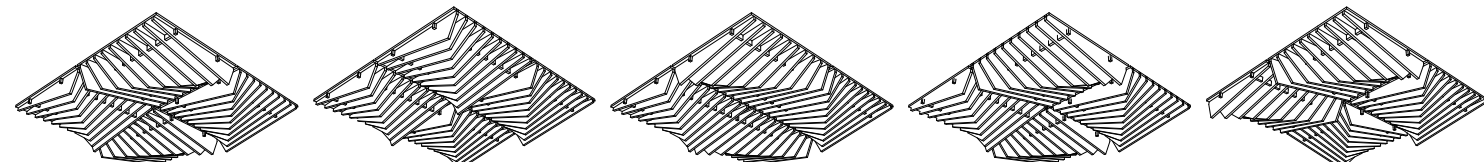
Network



linear (deep)

linear (shallow)

Peak



checkerboard

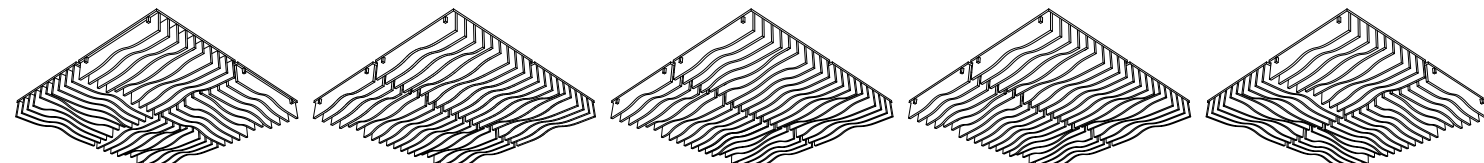
linear

mirror

mirror + checkerboard

random

Quadrant



checkerboard

linear

mirrored

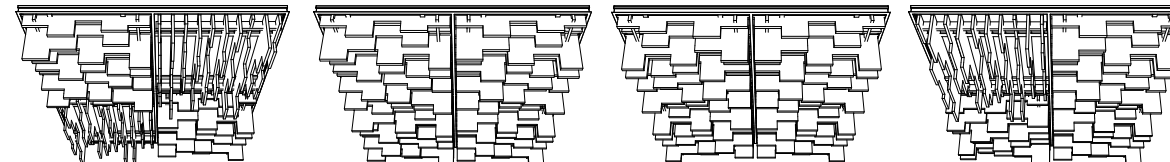
mirror random

random

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Tile Arrangements - 2' x 2'

Random



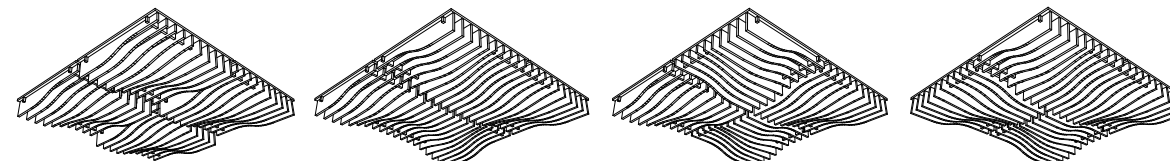
checkerboard

linear

mirror

random

Ridge



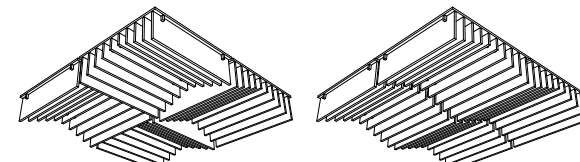
linear

mirror

mirror + checkerboard

mirror + checkerboard 2

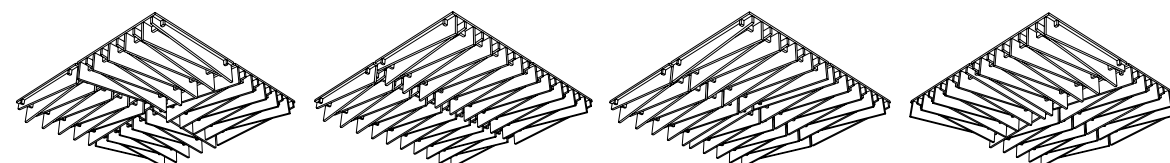
Steps



checkerboard

linear

Taper



checkerboard

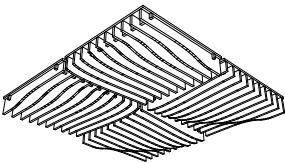
linear

mirror

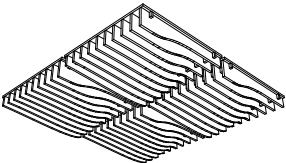
mirror + checkerboard

Tile Arrangements - 2' x 2'

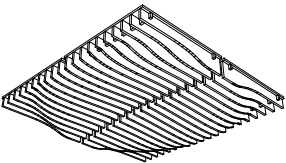
Tide



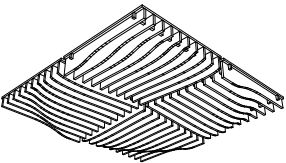
checkerboard



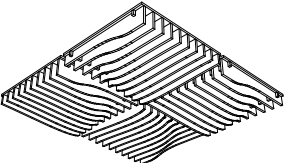
linear



mirror

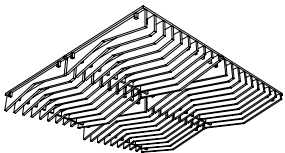


mirror checkerboard

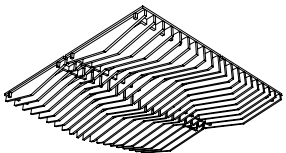


random

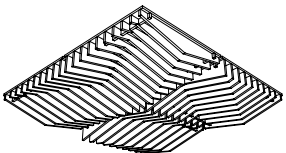
Zig



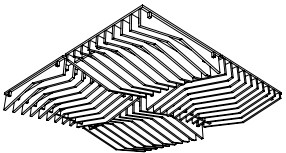
linear



mirror



mirror 2

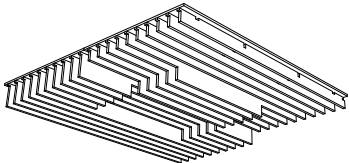


mirror checkerboard

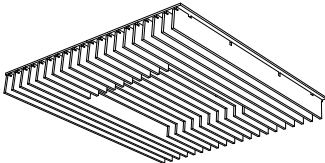


Tile Arrangements - 4' x 2'

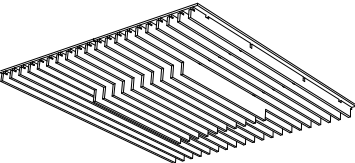
Add + Subtract



(1) Add + (1) Subtract tiles



(2) Add tiles



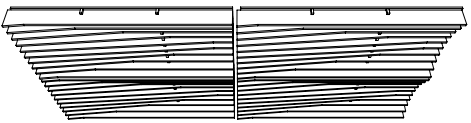
(2) Subtract tiles

Classic

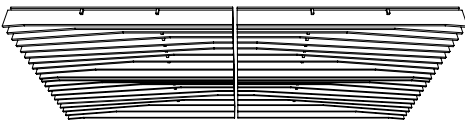


linear

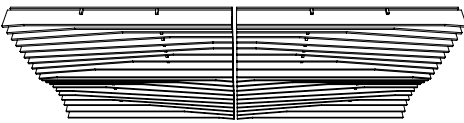
Cove



linear

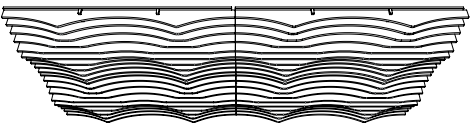


mirror



mirror 2

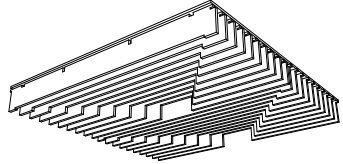
Diamond



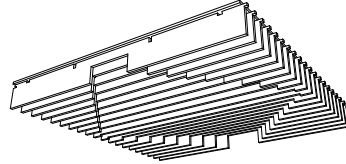
linear

Tile Arrangements - 4' x 2'

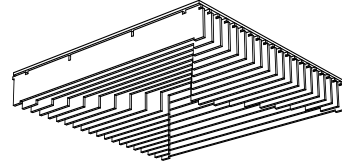
Fort



linear

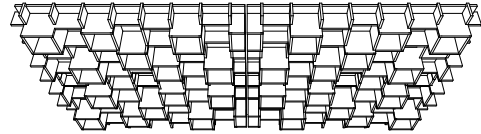


mirror shallow



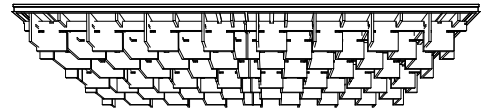
mirror deep

Icon

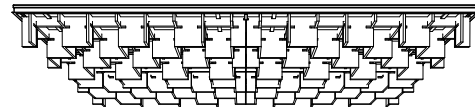


linear

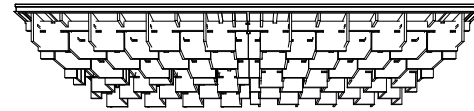
Mod



linear

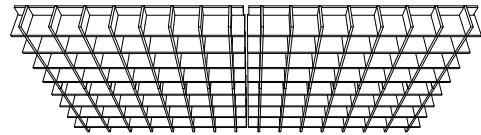


mirror

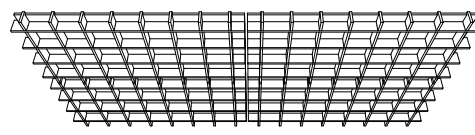


mirror diamond

Network



linear (deep)

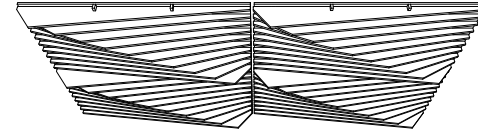


linear (shallow)

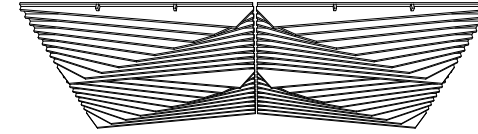
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Tile Arrangements - 4' x 2'

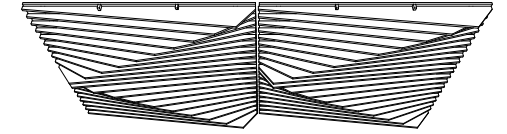
Peak



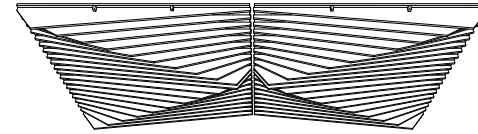
linear



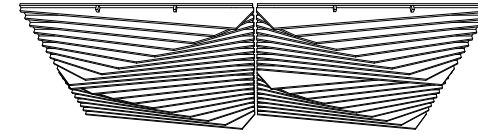
mirror + linear



mirror by 2

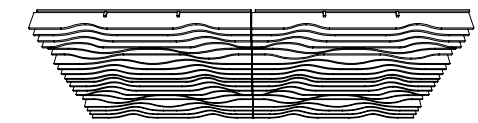


mirror by 4

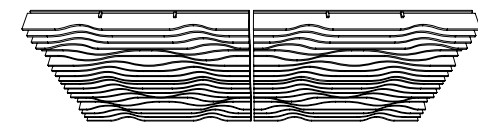


random

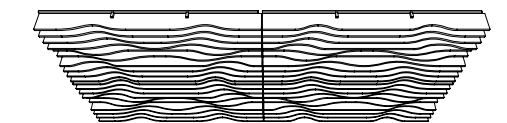
Quadrant



linear

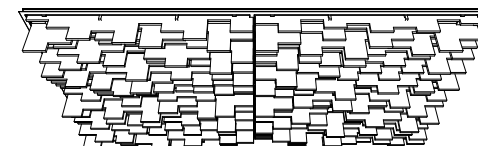


mirror

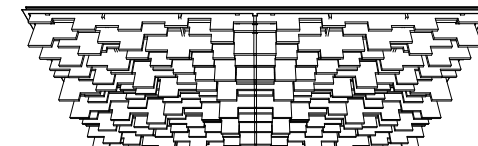


random

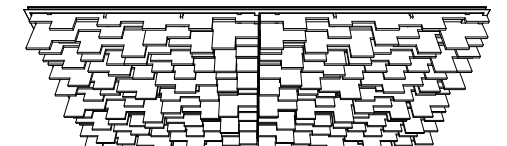
Random



linear



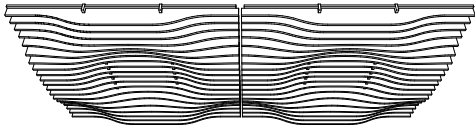
mirror



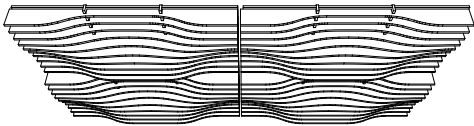
mirror diamond

Tile Arrangements - 4' x 2'

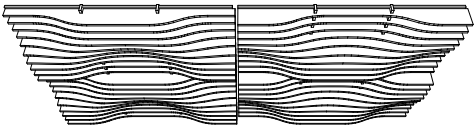
Ridge



mirror

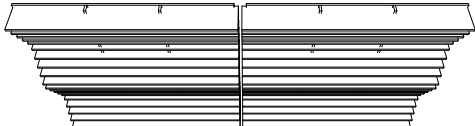


mirror by 2

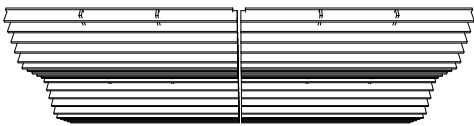


random

Steps



linear

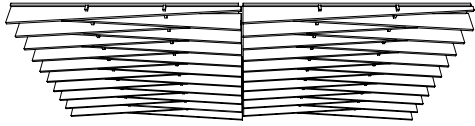


linear variant

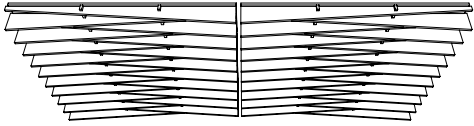


linear variant 2

Taper

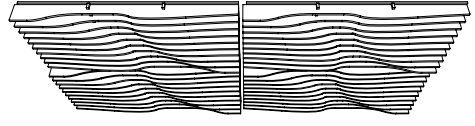


linear

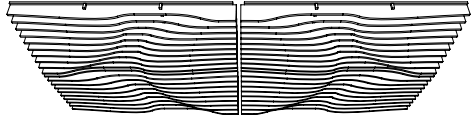


mirror

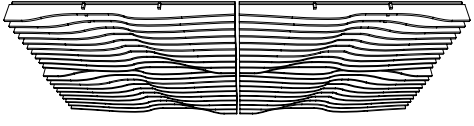
Tide



linear



mirror



mirror variant

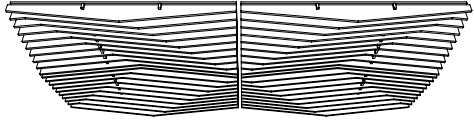
unika vaev

Tile Arrangements - 4' x 2'

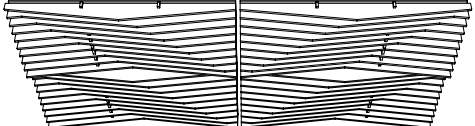
Zig



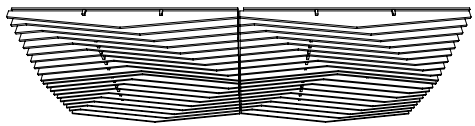
linear



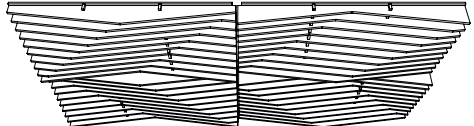
mirror



mirror 2



mirror variant



random



The image shows a modern interior space. The ceiling is a large, textured, metallic structure with a complex, geometric pattern of overlapping, ribbed panels. The walls are made of large, light-colored panels with thin vertical lines. The floor is a smooth, dark grey. In the center, there is a dark grey sofa with three cushions and a wooden frame. To the left of the sofa is a small, round wooden table. To the right is a single armchair with a dark grey cushion and a wooden frame. In the foreground, there is a round wooden coffee table with a small object on it. The overall aesthetic is minimalist and contemporary.

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Hear yourself think®