

Wall Scape

Scanlines

Imagine acoustic bliss

Scanlines help acoustics take their most imaginative shape. From a single statement to a diptych or triptych piece, panels double as multidimensional masterpieces of sound absorption. Experience Turf-exclusive functional art that sounds as good as it looks.



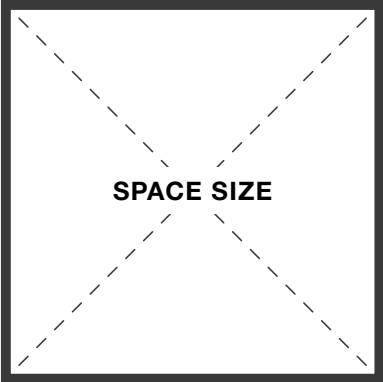
Photo by Kendall McCaugherty, Hall+Merrick+McCaugherty

How To Specify

Key Information

Scanlines can frame your space in a variety of ways. Consider these questions as you design your layout.

1



SPACE SIZE

What are the dimensions of the space?

PAGE 3

2

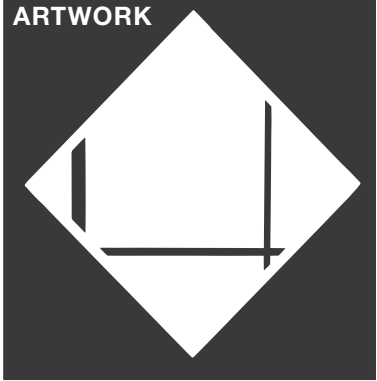


CONNECTION

How will Scanlines mount to the wall?

PAGE 3

3

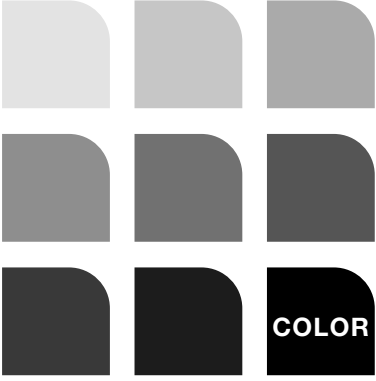


ARTWORK

What artwork do you want to become Scanlines?

PAGE 4

4



COLOR

What is the Primary color? (3mm)
What is the Secondary color? (9mm)

PAGE 7-9

Dimensions

Variable Length	119”L Max
Variable Width	47.5”W Max
Standard Depth	12mm D

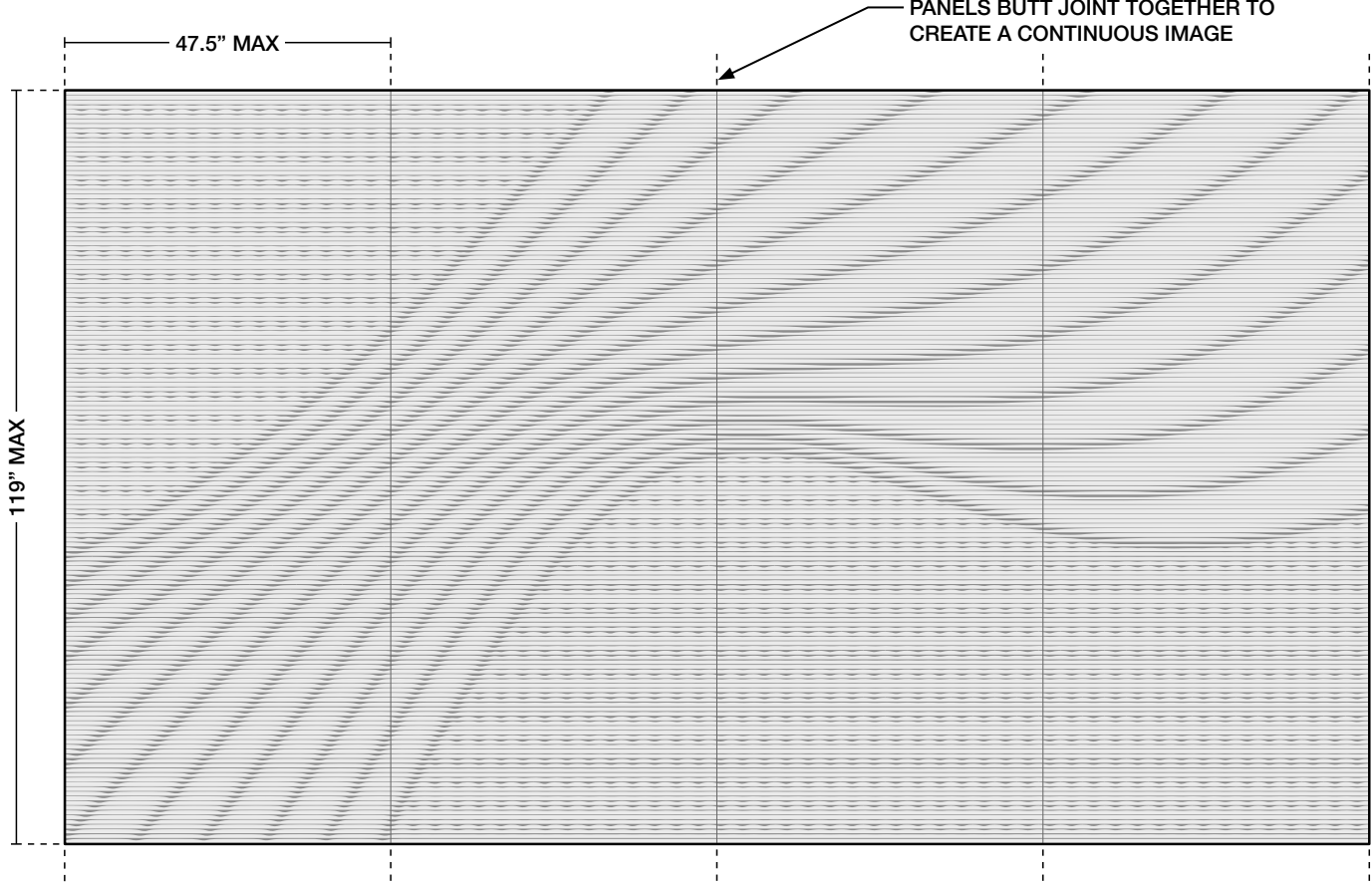
Connection Options

Connections By Turf	Adhesive backing by Turf, or Z-Clip
	Please note, Z-Clip will increase panel depth to 21mm. See Z-Clip Detail drawing on this page for more information.
Connection By Others	Construction adhesive
	Panels can be installed with construction grade adhesive specified by the contractor.

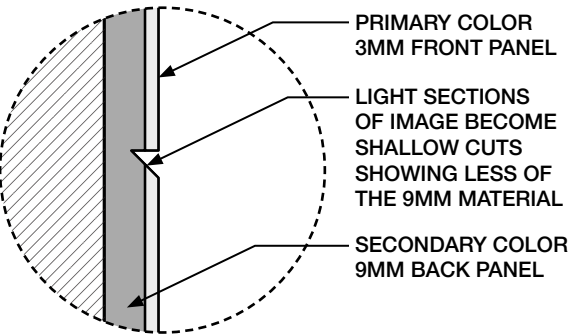
Color

3mm Palette	The face or Primary Color can be specified in any of our 3mm felt colors.
9mm Palette	The backer or Secondary Color can be specified in any of our 9mm felt colors.
	See Shallow & Deep Section Details on this page for more information.
Color Starting Points	Its important to be mindful of contrast between the top and bottom layers of Scanlines.
	See the Color Starting Points page to help generate some ideas.

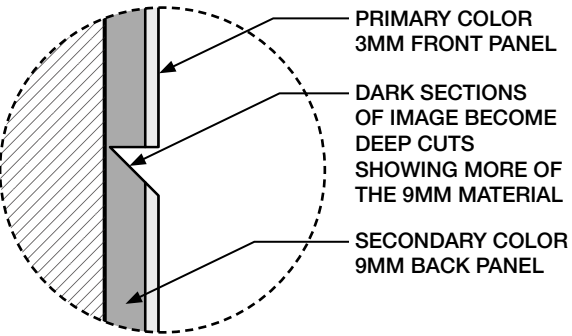
EXAMPLE SCANLINES LAYOUT



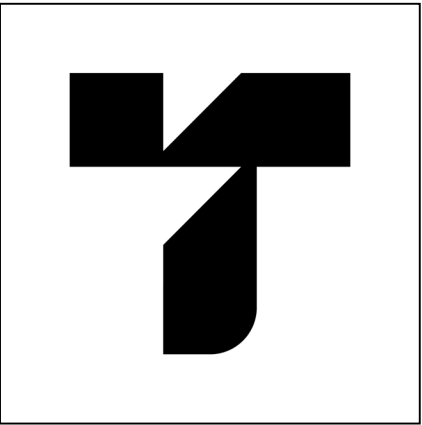
SHALLOW SECTION DETAIL



DEEP SECTION DETAIL

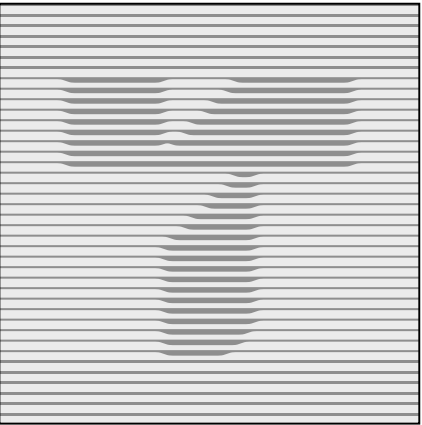


EXAMPLE ARTWORK

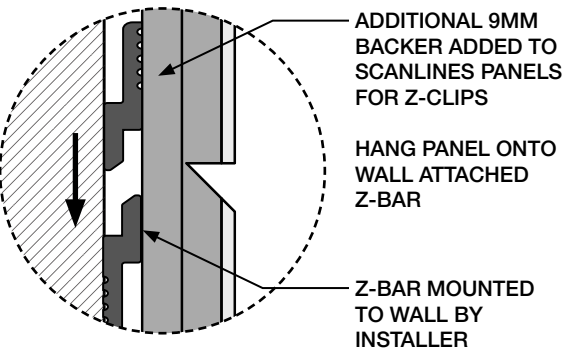


SCANLINES
INTERPRETS GRAYSCALE
IMAGES PIXEL BY PIXEL

PROCESSED IMAGE



Z-CLIP SECTION DETAIL



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Artwork Guide

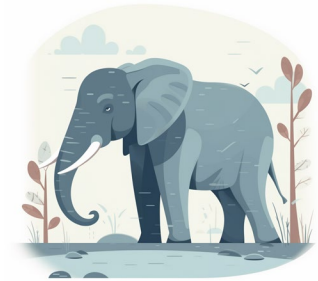
Legible Artwork

Scanlines works best with bold illustrations, recognizable subject matter, blocky text and logos.

Avoid things like thin lines, dense geometric patterns or collages.

Please note, scanlines can incorporate more detail as the scale of the final installation increases.

SUITABLE ARTWORK EXAMPLES



EXAMPLES OF ARTWORK TO AVOID



Design Process

Artwork Specifications

Print ready artwork must be provided in a vector file format (either AI or EPS) or high-resolution (300dpi) raster file.

Grayscale

The first step is to convert the artwork into a grayscale image. The light and dark areas will be interpreted as different cut depths.

Processed Image

The Turf team will process the image and create a simulation for your review.

Color & Strike Off

We'll help guide you through the process of selecting the right colors. Too much contrast can be dizzying, but not enough contrast makes the artwork hard to read.

We will send you a 12"x12" sample of your color way to help make the decision.

EXAMPLE ARTWORK



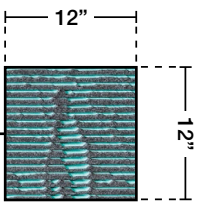
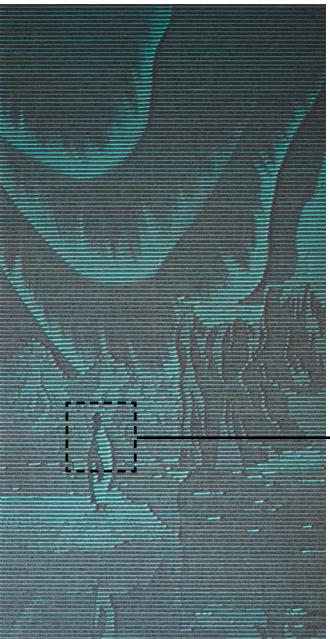
GRAYSCALE



PROCESSED IMAGE



COLOR & STRIKE OFF



Adhesive Installation Guide

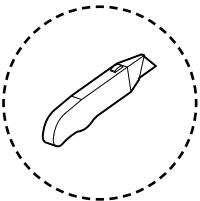
Scanlines is designed for quick and easily installation with turf's adhesive connection — just follow this simple guide.

Scanlines can also be requested without any additional connection hardware. Panels can be installed with construction grade adhesive specified by the contractor.

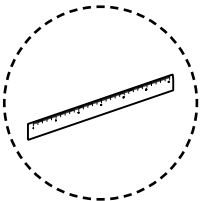
Follow the link below for more detailed information on adhering Turf products to walls.

[Turf Adhesives Guide](#)

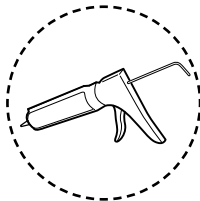
Tools Required



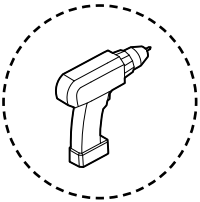
SHARP BLADE



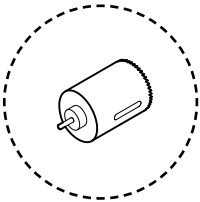
STRAIGHT
EDGE



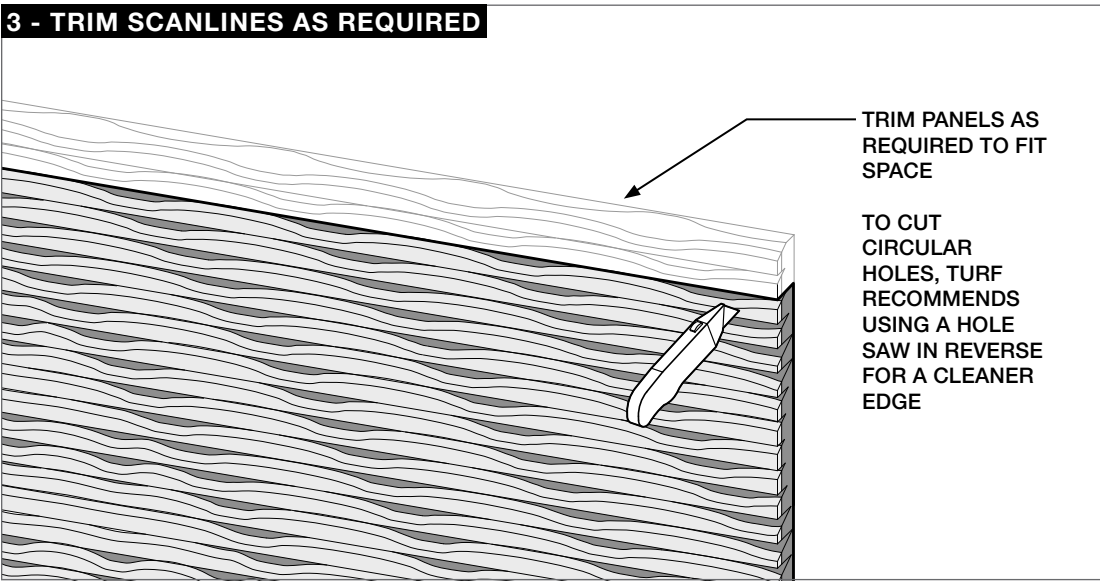
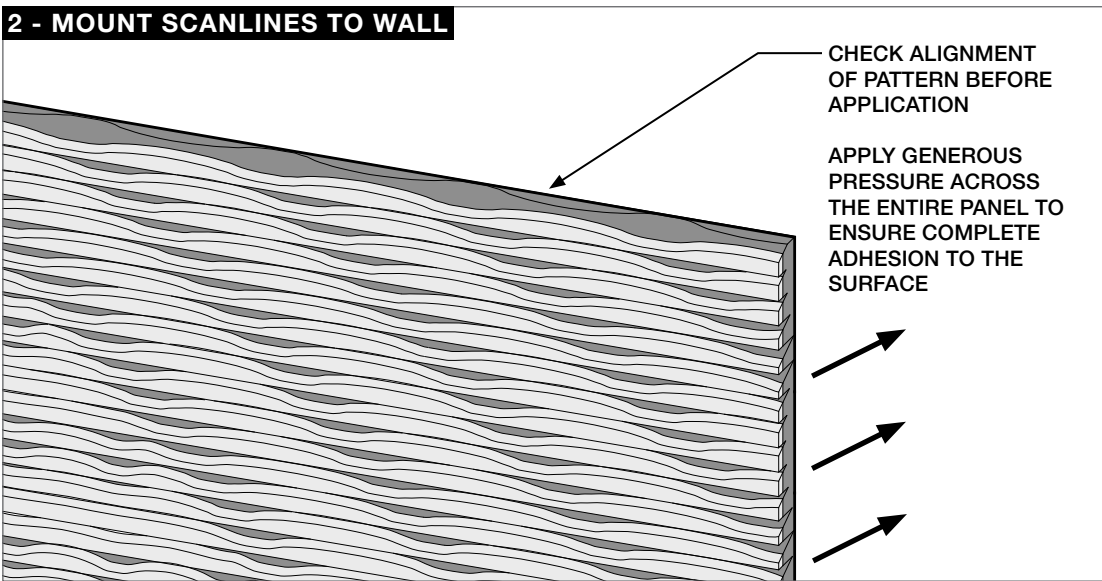
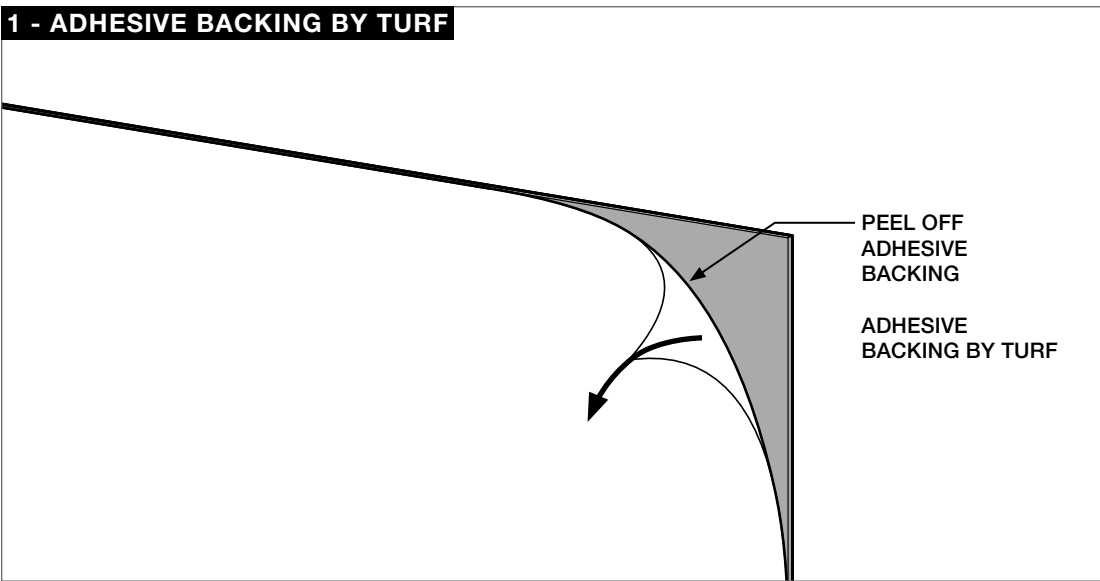
CONSTRUCTION
ADHESIVE



DRILL



HOLE SAW



Tech

Acoustics	ASTM C423-17: Type A
Fire Rating	ASTM E-84 – Class A
VOC	ASTM D5116 Compliant

Details

Lead Time	Check the Turf website for current lead times.
Warranty	Five (5) 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.
Weight	Turf products cannot support the weight of any other items in field.

Acoustic Rating

NRC = 0.35

Carved wall tile NRC varies depending on field conditions and arrangement. Contact Turf for testing details.

Certifications



Photo by Kendall McCaugherty, Hall+Merrick+McCaugherty

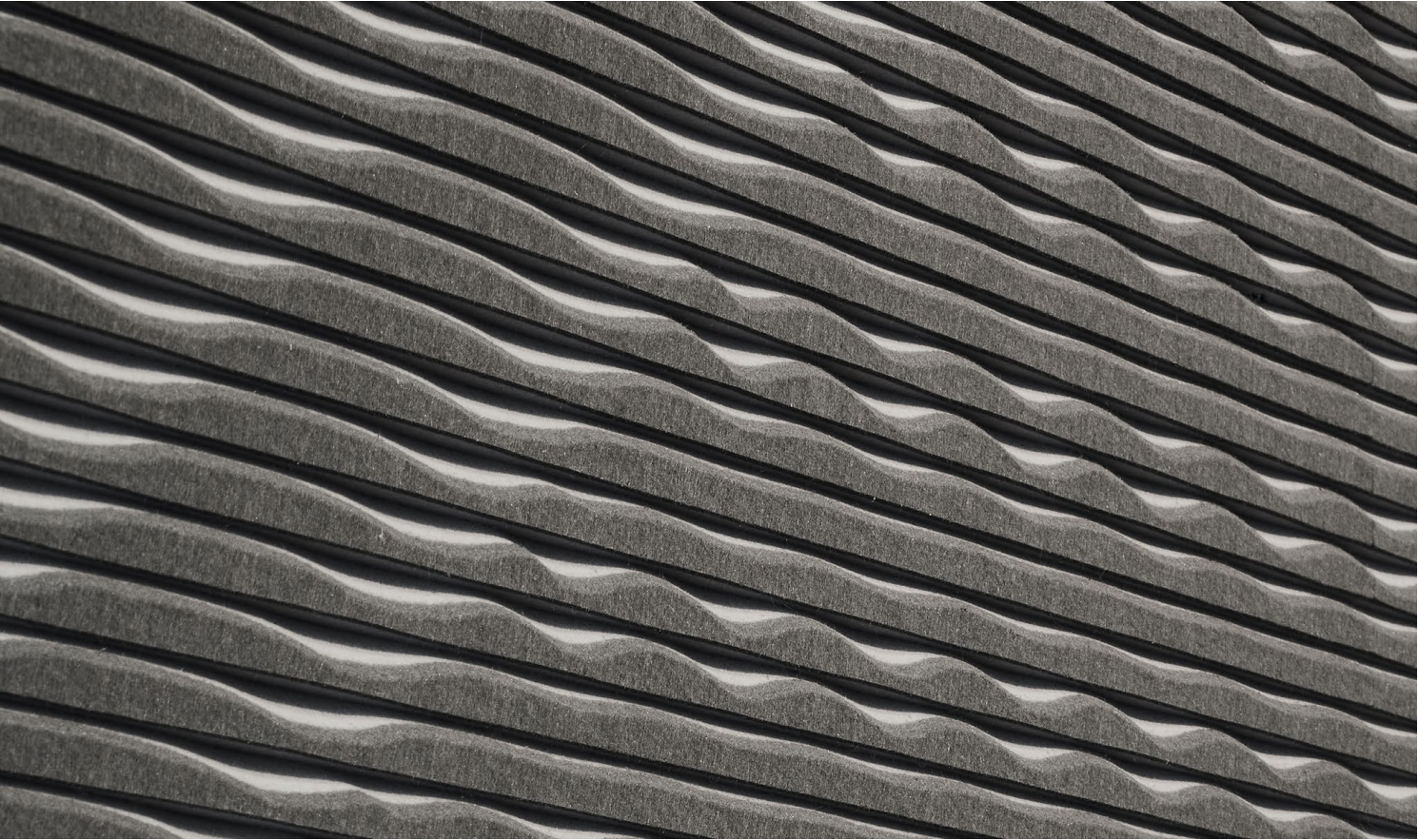


Photo by Kendall McCaugherty, Hall+Merrick+McCaugherty



Color Starting Points

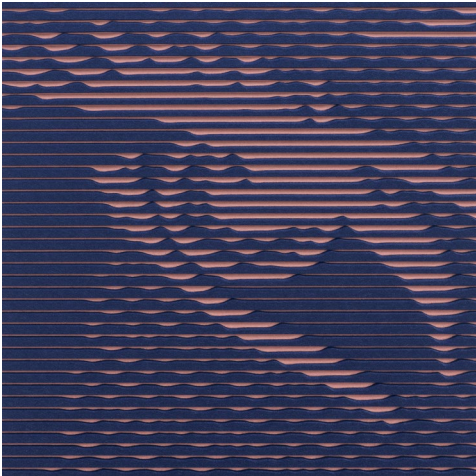
There are a lot of colors to choose from, to help start the process we've created several starting points.

These are just a few combinations that we've tested for contrast and readability.

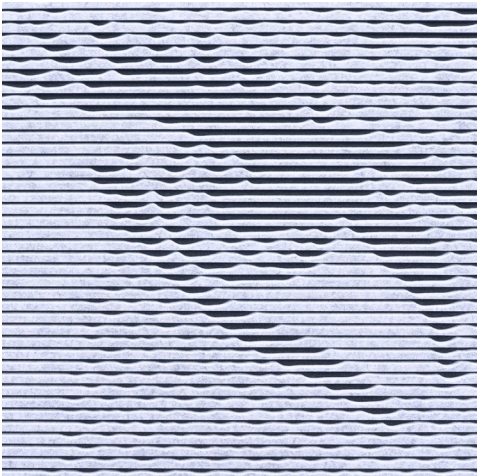
Working with the design team, we'll make sure to help guide you through the process of selecting balanced colors.

The first color listed is the Primary Color or the 3mm face of the panel, the second color listed is the Secondary Color or the 9mm backer.

See the Dimensions page including the Shallow & Deep Section Details for more information.



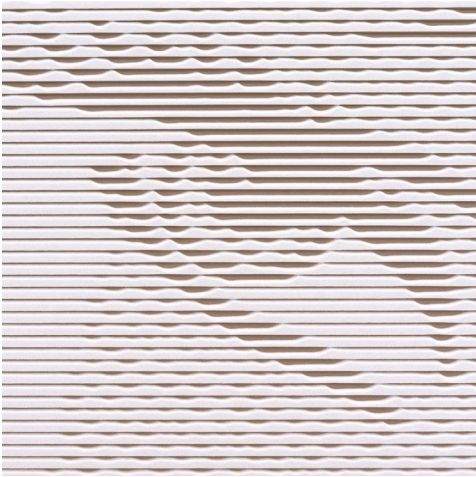
R19 BLUE
17 BLUSH



R03 LIGHT GREY
06 CHARCOAL



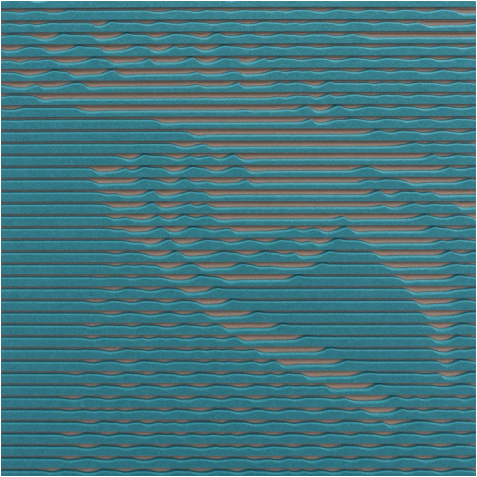
R13 PARCHMENT
12 GRASSHOPPER



R09 BISQUE
82 BARLEY



R20 TAN
18 ULTISOL



R22 TEAL
82 BARLEY

9mm Colors

Introducing Hues, our new 9mm color palette designed for the senses.

The 9mm 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
9mm +/-0.5 mm

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



10 TOPO GREEN



12 GRASSHOPPER



11 CELADON



63 SAFFLOWER



64 PLANTAIN



43 ORANGE CRUSH



18 ULTISOL



17 BLUSH



23 RED



15 MERLOT



50 IVORY



33 LUMINARY



83 HOLLAND OATS



82 BARLEY



34 TONAL TAUPE



35 BARK



28 INDIGO



30 CYAN



24 ROYAL BLUE



31 AZURE



27 JEAN JACKET



26 FADED DENIM



40 MAGENTA



41 DRIED LAVENDER



66 PEWTER



05 WHITE



01 CREAM



04 LIGHT GREY



98 STORM



09 DAMASCUS



06 CHARCOAL



07 BLACK



3mm Colors

In addition to the 9mm boards we can also integrate 3mm PET felt into our products through lamination. The layered material enhances not only the acoustic performance, but allows for color combinations and reveals.

Felt Thickness
3mm +/-0.5 mm

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



R11 BLACK



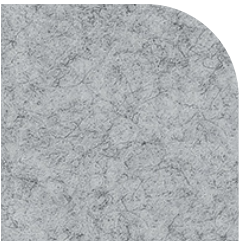
R28 MIDNIGHT



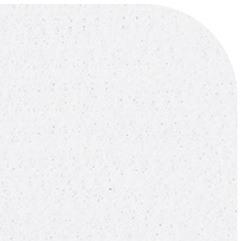
R02 DARK GREY



R25 FLINT



R03 LIGHT GREY



R01 WHITE



R09 BISQUE



R13 PARCHMENT



R20 TAN



R07 MARIGOLD



R22 TEAL



R19 BLUE