

Ceiling & Wall Scape

Barcode

Sound scanner

The barcode goes three dimensional. Create simple or intricate patterns that span from ceiling to wall. Scan for noise, only letting good sounds swipe through.



Image by Dart Frog Creative

How To Specify

Key Information

Barcode can adapt to your space in a variety of ways. Consider these questions as you design your layout. Follow steps 1 - 7 if your project requires shop drawings.

Quick Ship

Barcode is available as a Quick Ship product which allows our standard lead time for shop drawings to be eliminated, moving the project directly into production.

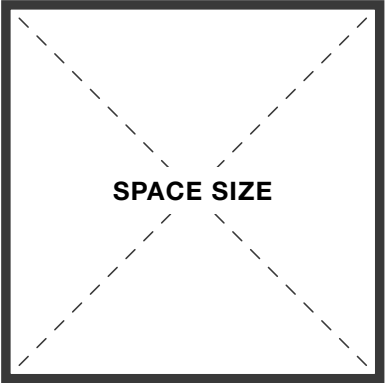
Quick Ship Notes

Installation and seaming drawings are not included in this process. Turf recommends 10-15% additional panels to cover overage / attic stock.

Capped Blades

Capped blades are available upon request, and are not available as an option for Quick Ship. See details on the following page for more information.

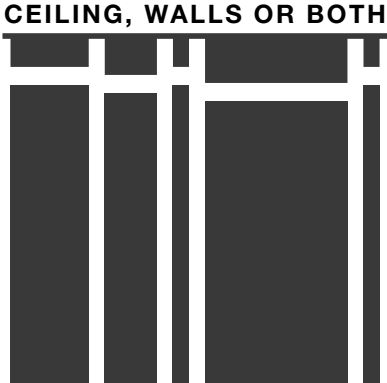
1



What are the dimensions of the space?

PAGE 4

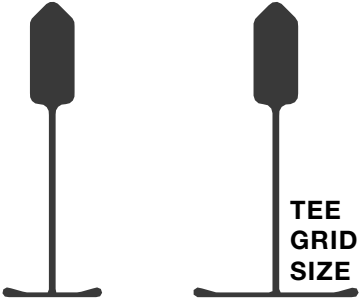
2



Do you need ceiling panels, wall panels, or both?

PAGE 3

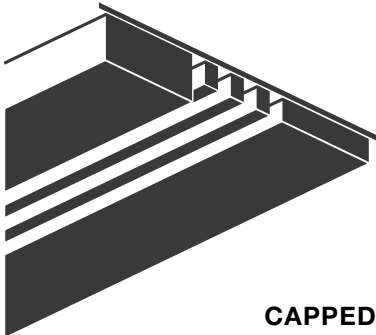
3



Are you using 9/16" or 15/16" flat tee grid in the ceiling?

PAGE 3

4



Will any panels at the edge of your ceiling have visible edges?

PAGE 3

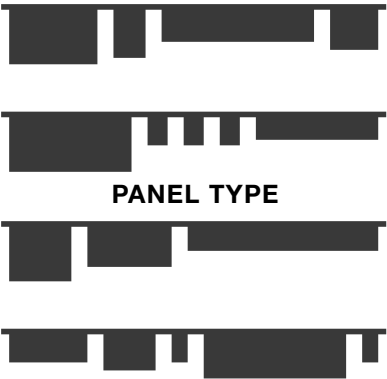
5



Will you hang wall panels using z-clips or construction adhesive by others?

PAGE 4


6



Which panel type do you need?
Looking for something custom?

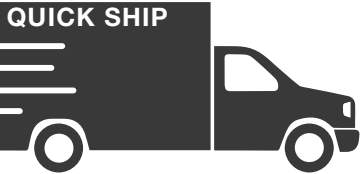
PAGE 4 / 9

7



What is the color of the blade? (Primary)
What is the color of the backer? (Secondary)

PAGE 14-16



1. Do you need ceiling panels, wall panels, or both?
2. If ceiling panels, what is the size of tee grid?
3. If wall panels, are you using z-clips or construction adhesive by others?
4. If wall panels, will they be put up vertically or horizontally?
5. Which panel type do you need?
6. What is the color of the blades & backer?
7. How many panels do you need?
8. Do you want to include any additional product for overage or attic stock?

Dimensions

Standard Ceiling Panel	24"W x 48"L
Standard Wall Panel	24"W x 120"L
Panel Types	A, B, C, D
	See our Panel Types & Connections page for more information.

Ceiling Connection Options

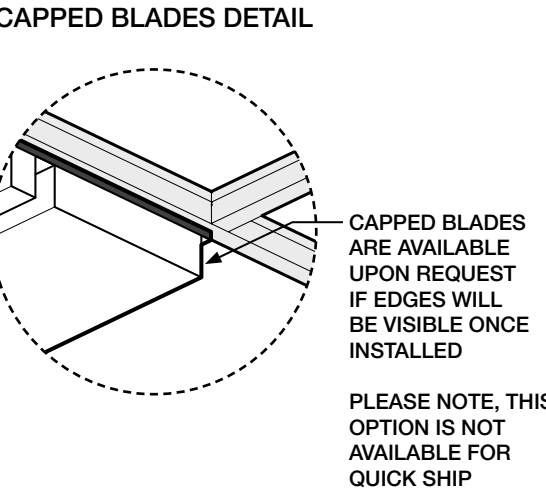
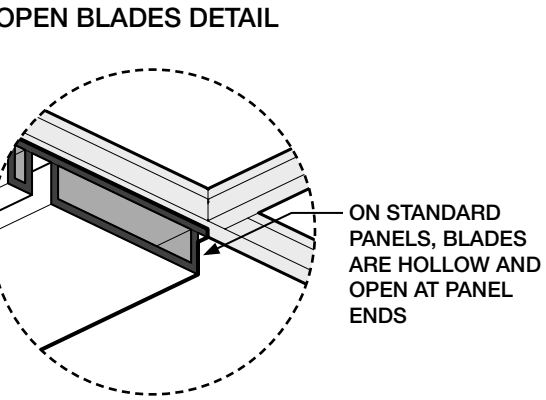
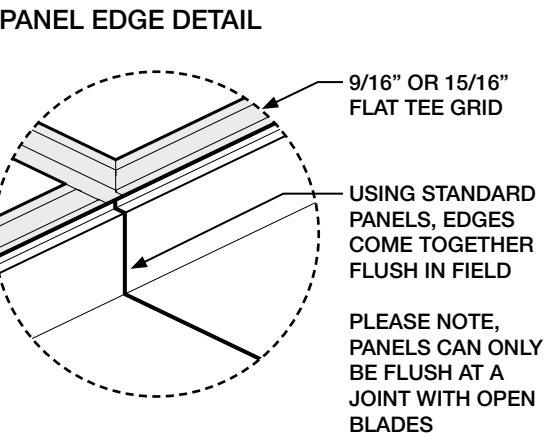
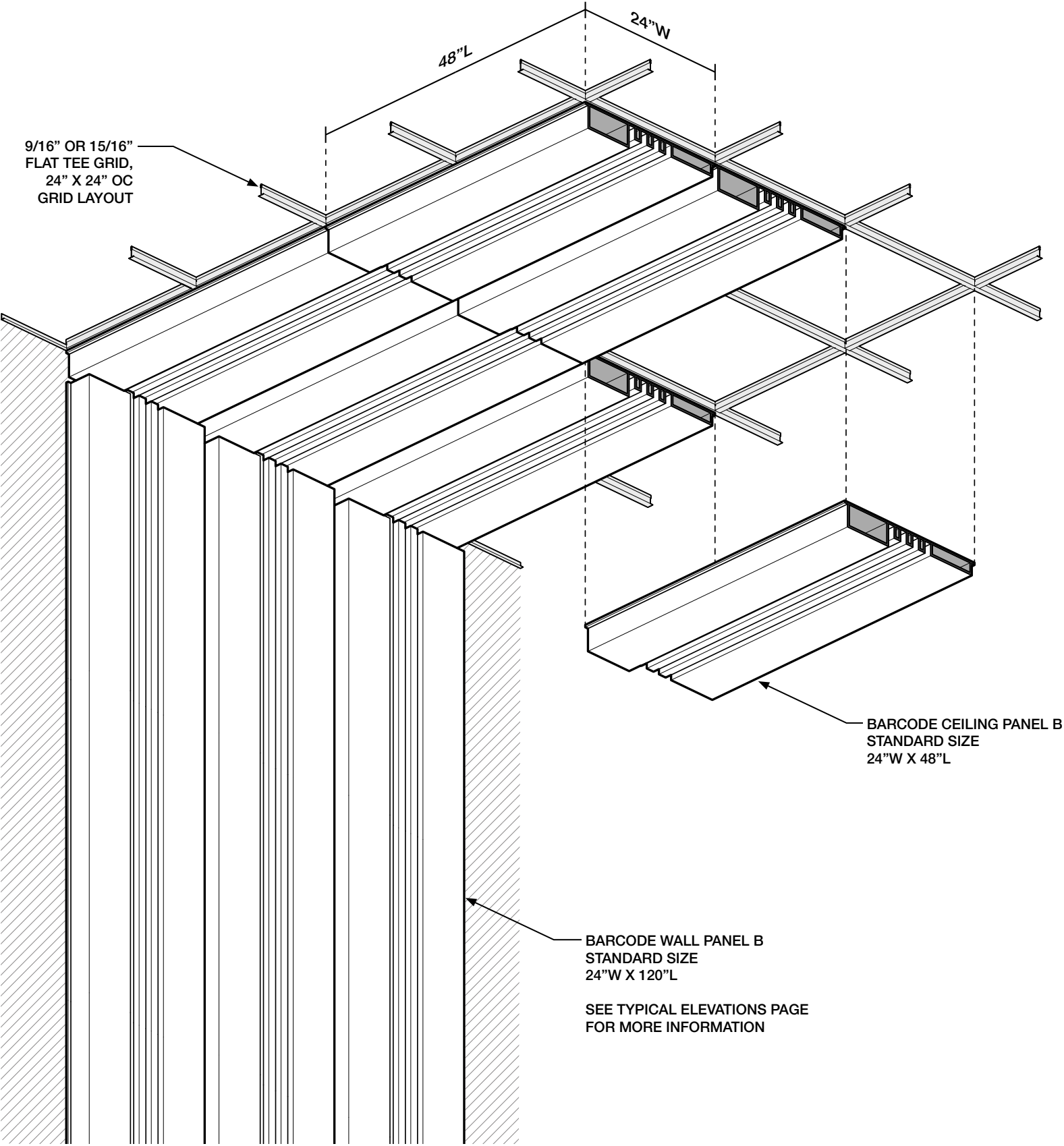
9/16" or 15/16" Tee Grid	GridLock
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Wall Connection Options

Standard Connection	Z-Clip
Connection By Others	Construction adhesive
	Panels should be installed with construction grade adhesive specified by the contractor.

General

Capped Blades	Panels with a visible edge are available with capped blades upon request.
9mm Palette	Barcode can be specified in any of our 9mm felt colors or Textures.
Color Match	Have another color in mind? Our UV printing process can match almost any hue.



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Panel Types & Connections

Standard Panels

Barcode comes in four standard panel types which can be used to create a variety of unique layouts.

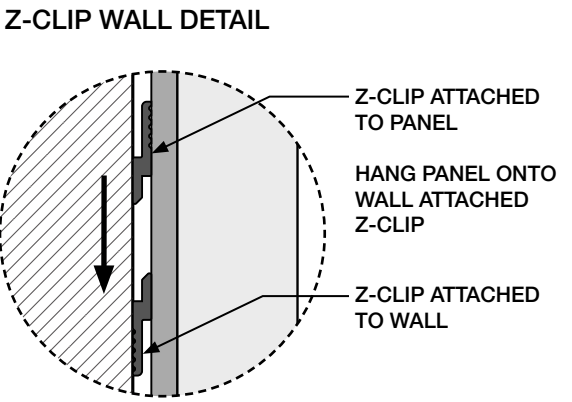
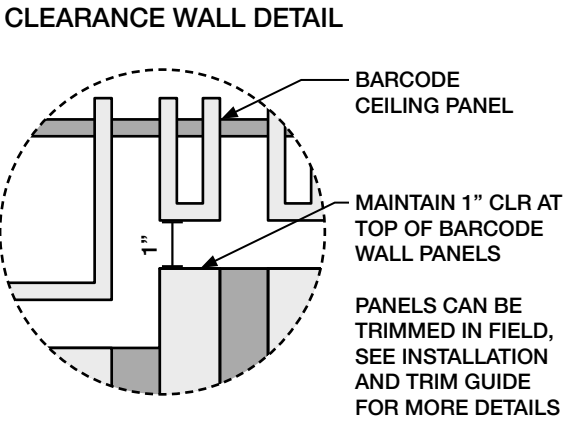
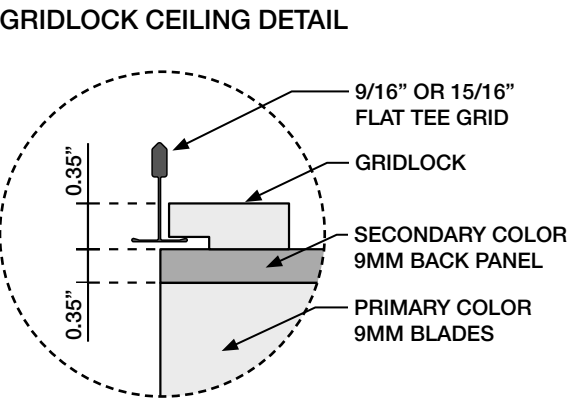
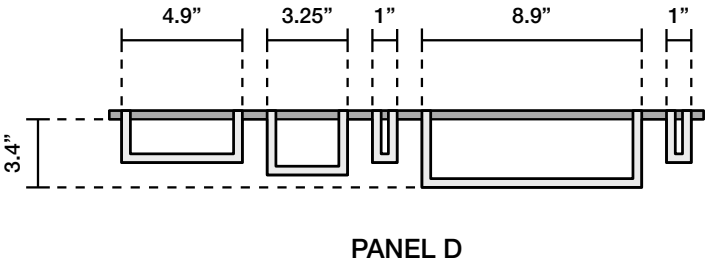
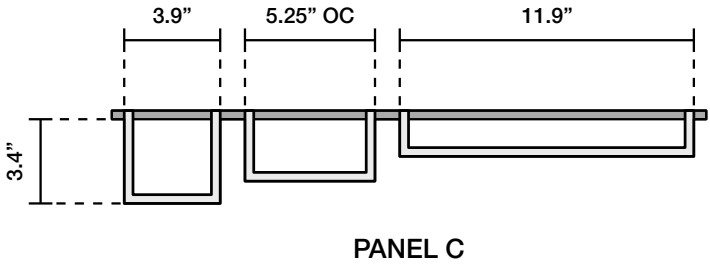
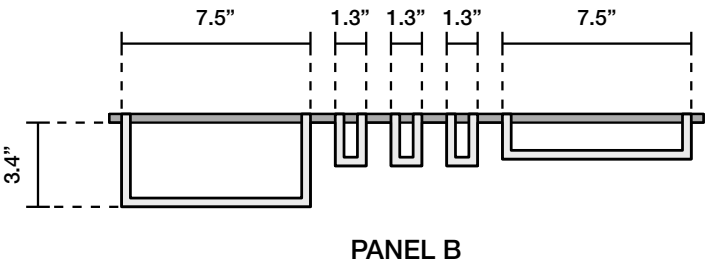
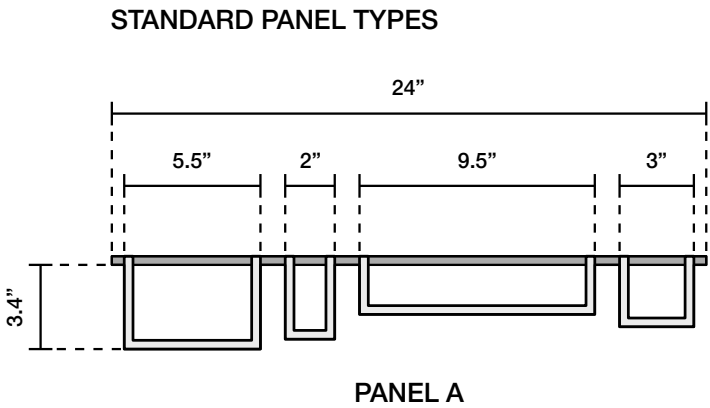
See Typical Layouts & Panel Elevations pages for more information.

Blade Spacing

All blades have a 1" gap between their adjacent blade.

Product Coordination

All panel types work well with select lighting partners. See the Lighting Integration page for more information.



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Typical Layouts - Ceiling

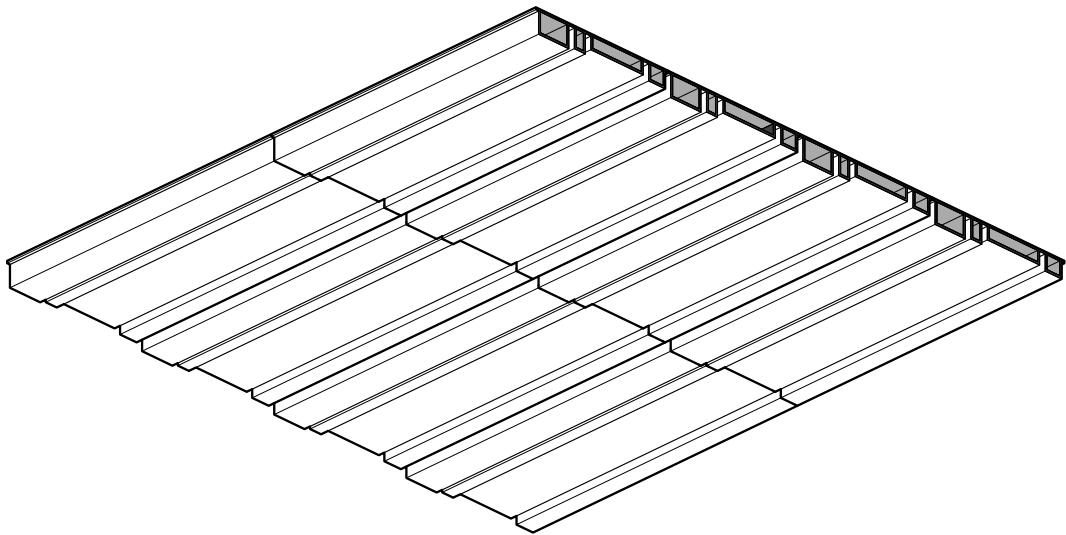
Uniform

Using a single panel type flowing in a single direction, create a clean series of lines with Barcode's Uniform layout.

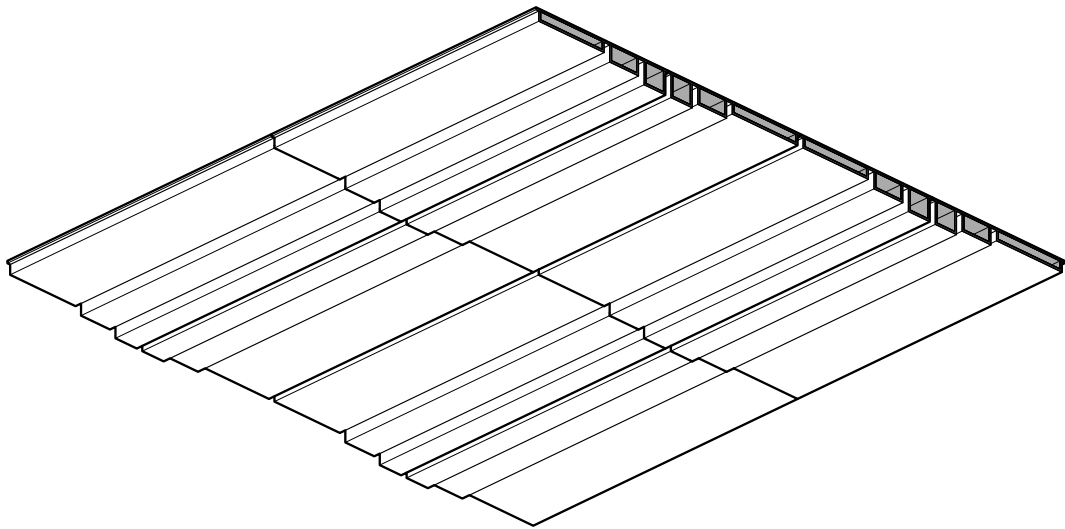
Uniform Alternate

Alternating the orientation of a single panel type every row, add dimensionality with Barcode's Uniform Alternate layout.

UNIFORM



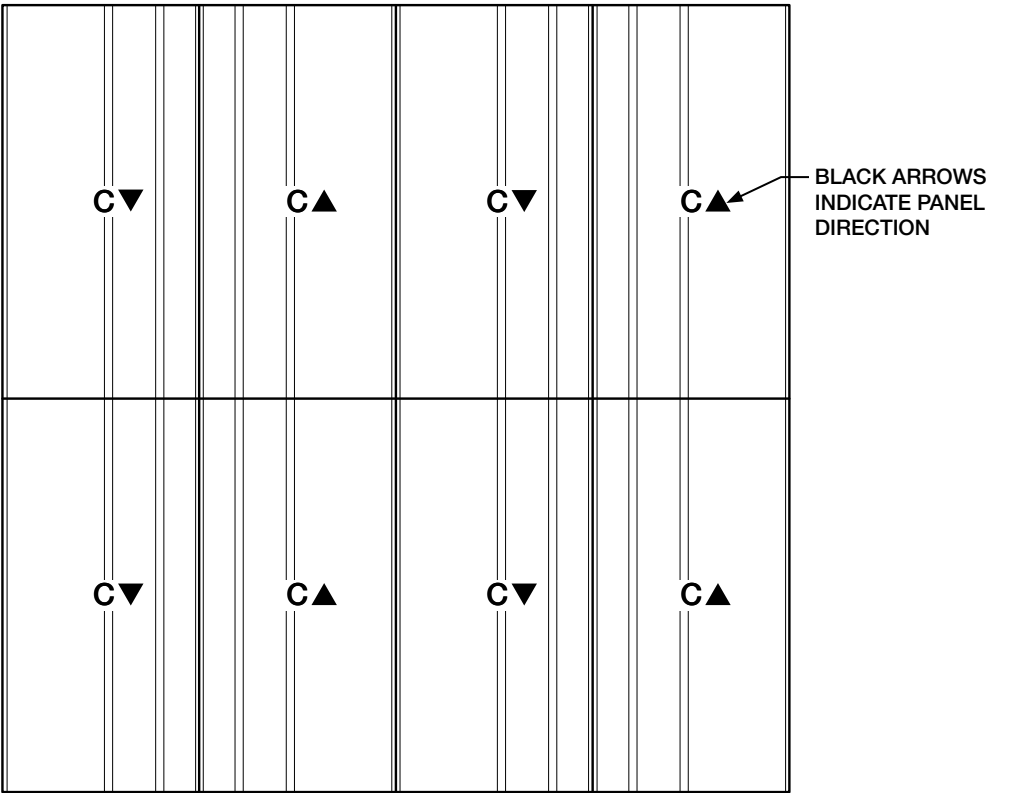
UNIFORM ALTERNATE



UNIFORM PLAN VIEW



UNIFORM ALTERNATE PLAN VIEW



Typical Layouts Continued - Ceiling

Two Panel

Alternating two different panel types every other row, break up uniform line work with Barcode's Two Panel layout.

Combination

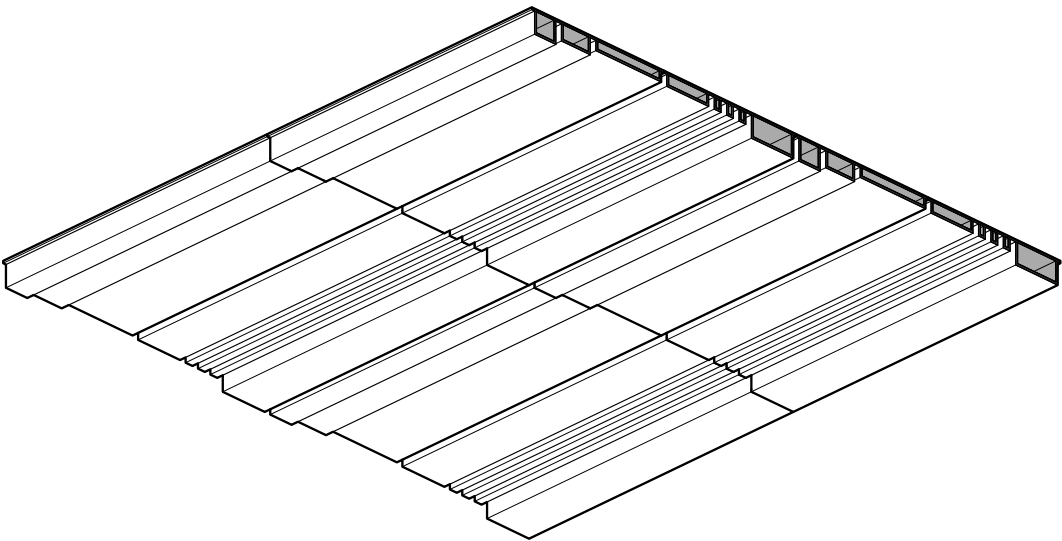
Mix all panel types in different orientations to create a dynamic look with Barcode's Combination layout.

Please note this layout requires panel edges to be capped. See more information on requirements in the annotations.

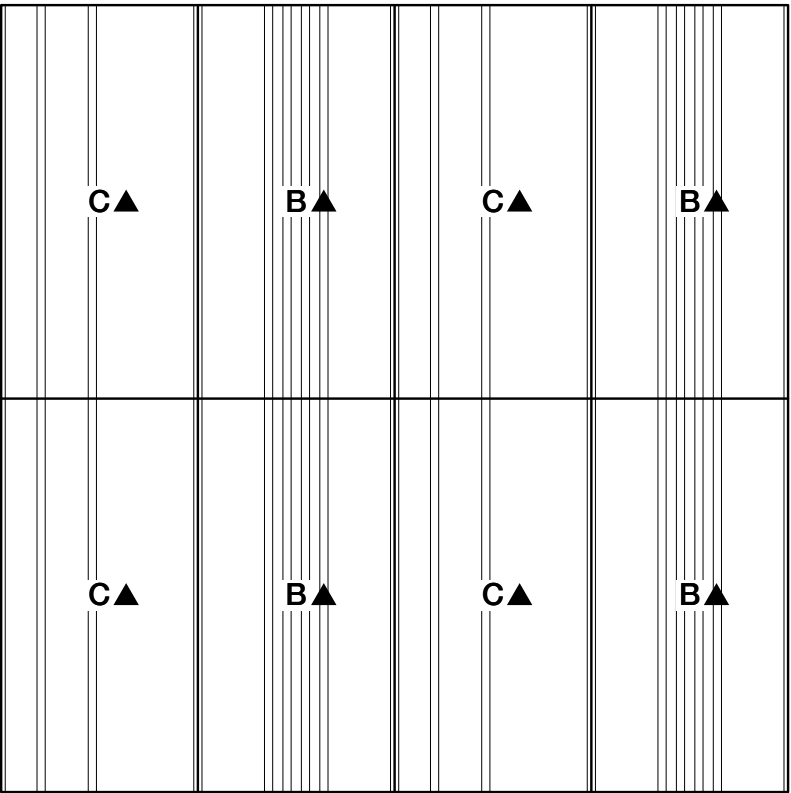
Unique Layout

Mix and match panels in different configurations—with infinite options—to create your own unique layout.

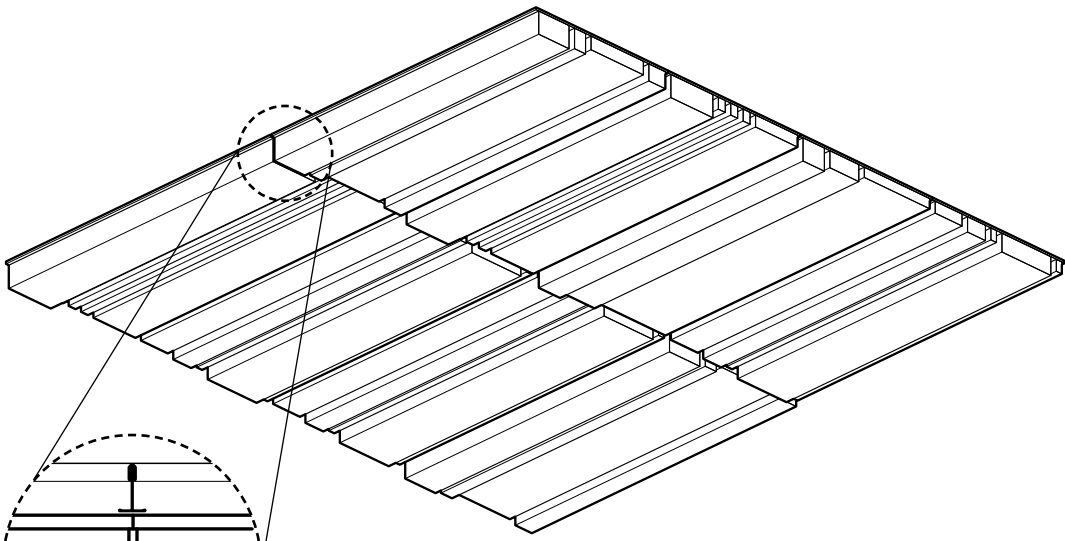
TWO PANEL



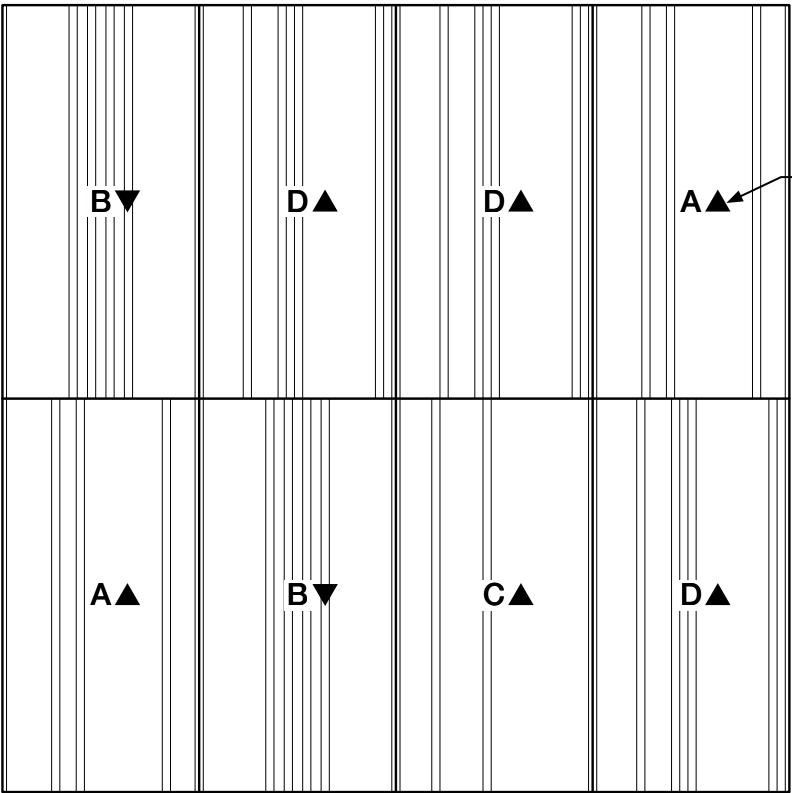
TWO PANEL PLAN VIEW



COMBINATION



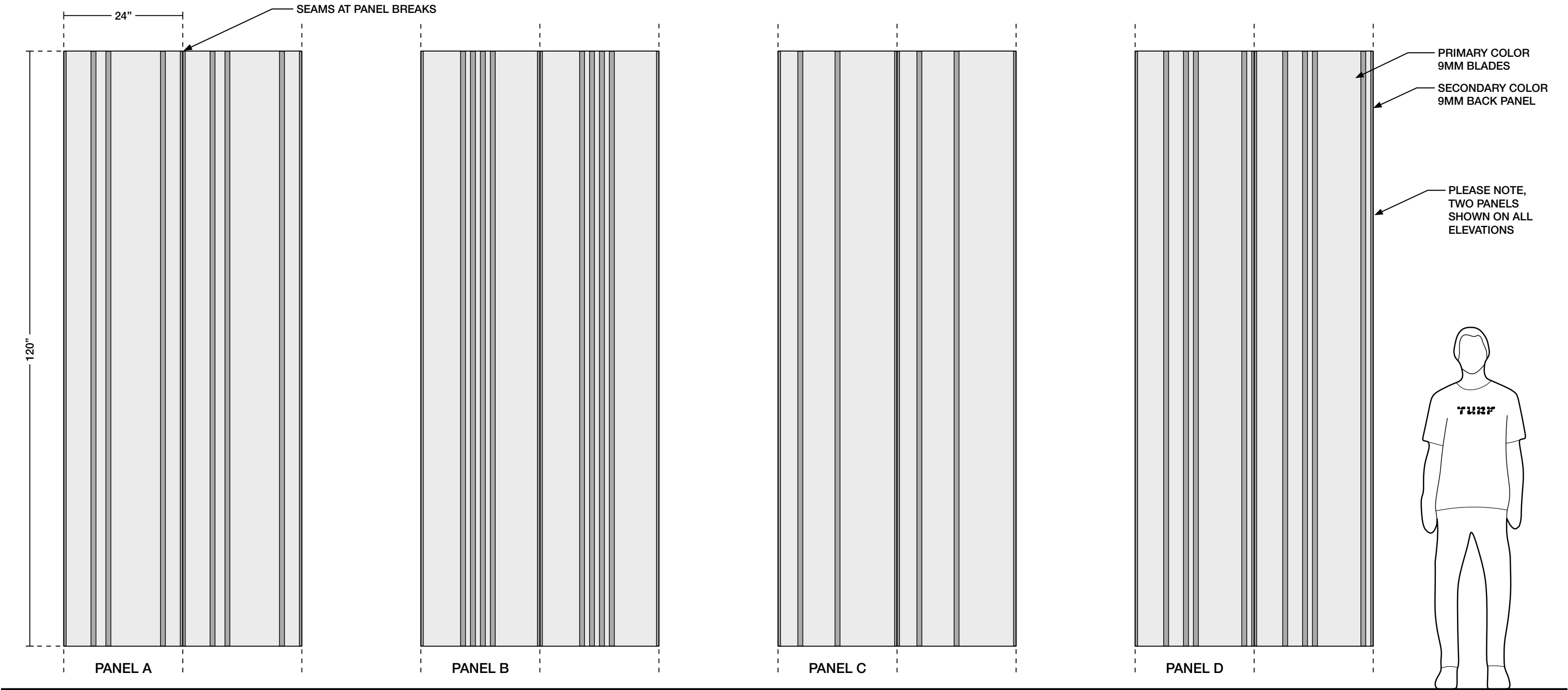
COMBINATION PLAN VIEW



Typical Elevations - Walls

Raise the Bar

Choose from any panel type, then configure your layout. Each panel type offers a distinct aesthetic, use a single type or mix and match.



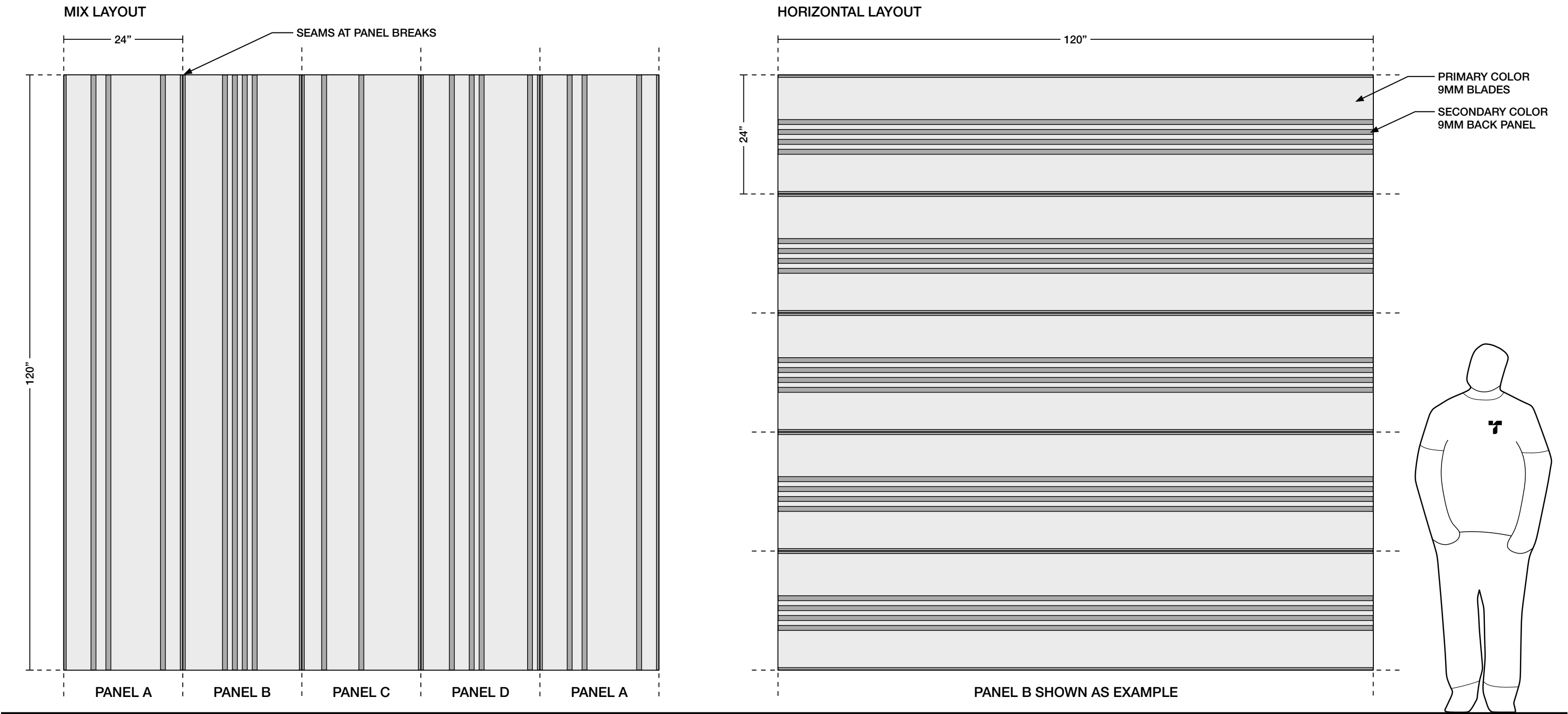
ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Additional Layouts - Walls

Wall Scape

Beyond the vertical layout, use all four panel types to create a dynamic Mix layout. Form a seamless pattern with panels flowing from wall to wall with the Horizontal layout.



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Barcode Customization

Custom Barcode

Beyond our standard panels, Barcode offers unique customized panels tailored to your space. Follow this simple guide to turn your vision into reality.

1 Space Dimensions

Let our design team know the layout and dimensions of your space.

2 Linear & Grille Profiles

Choose between Linear or Grille profiles to customize the panels. See individual cut sheets for details on standard panels.

turf.design/products/linear
turf.design/products/grille

3 Blade Percentage

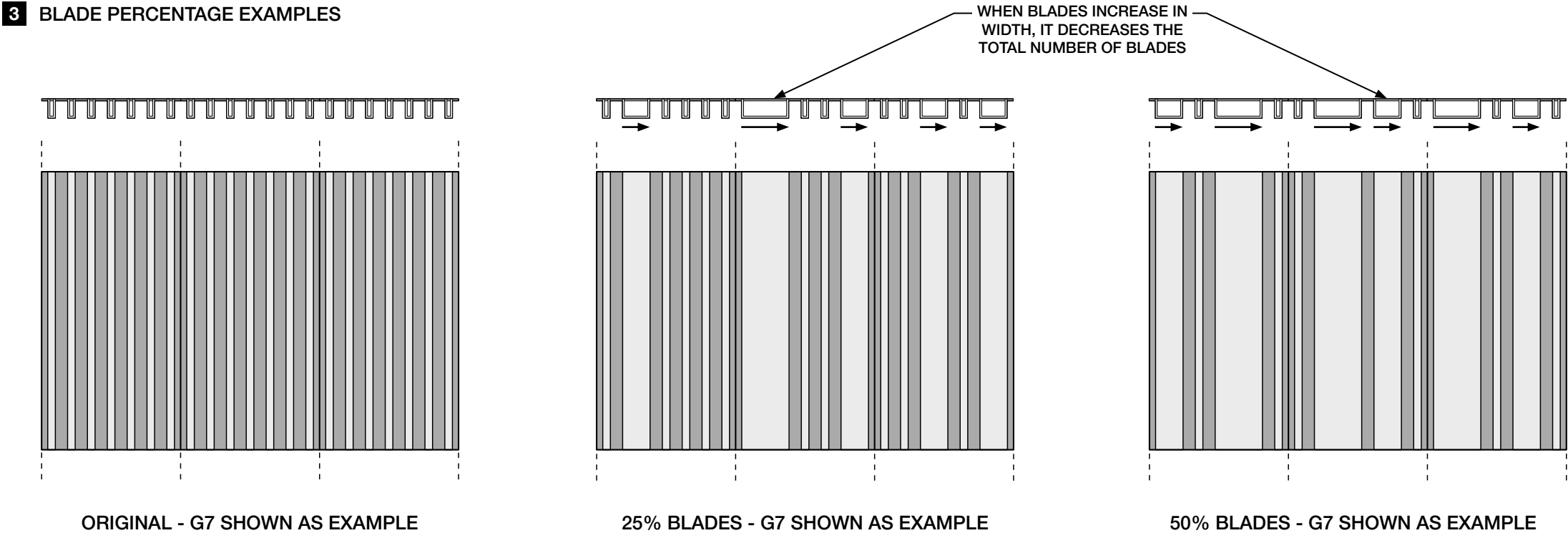
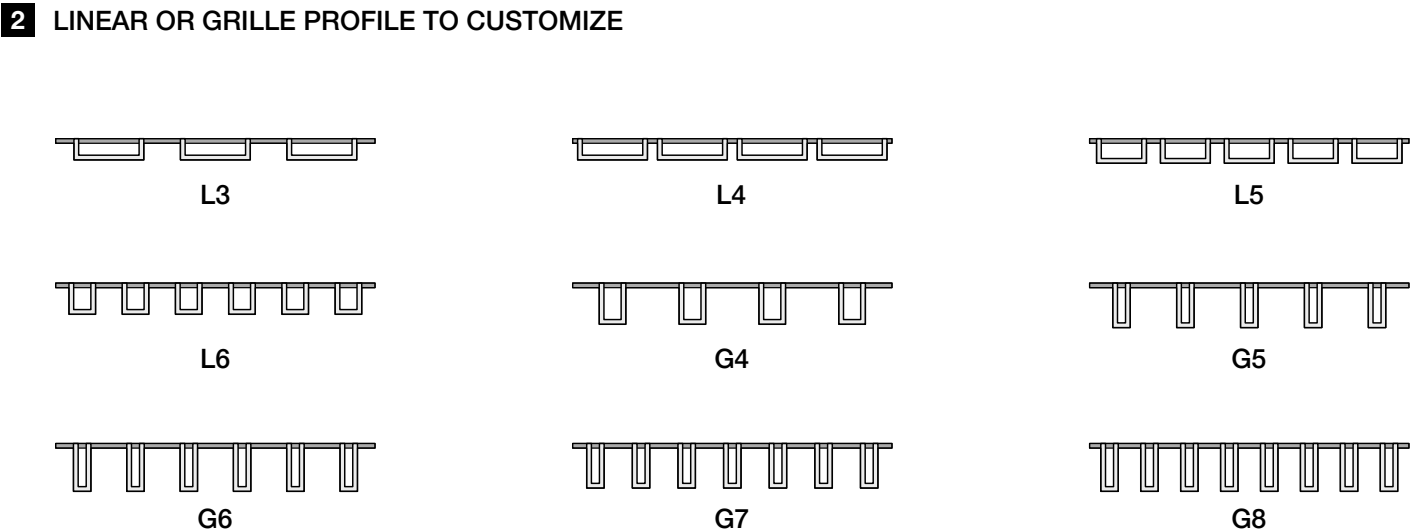
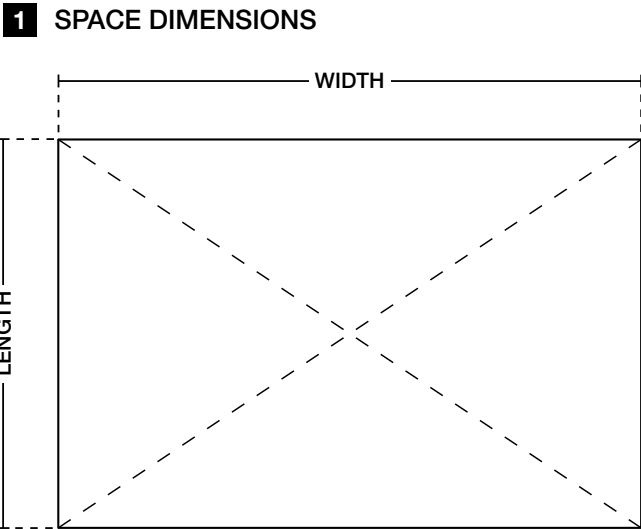
The blade percentage determines the total number of blades relative to the original panel.

Choose a percentage from 10%-50%. A higher number creates a layout with fewer, wider blades.

Blade percentage is based on your entire space instead of a singular panel. The result will differ every time since its unique to your space.

Ceiling & Wall

This same process applies to creating both ceiling and wall panels.



Lighting Integration

Coordination
Turf does not coordinate panels to accommodate specific light fixtures. All modifications are to be made in field by the installer. Panels do not include light fixtures.

Trim in Field
See Ceiling Installation & Trim Guide page for more information on how to prep panels for lighting integration.

Lighting Partners

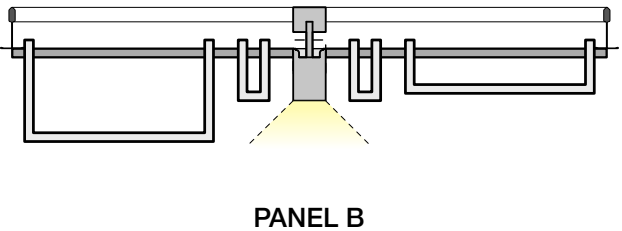
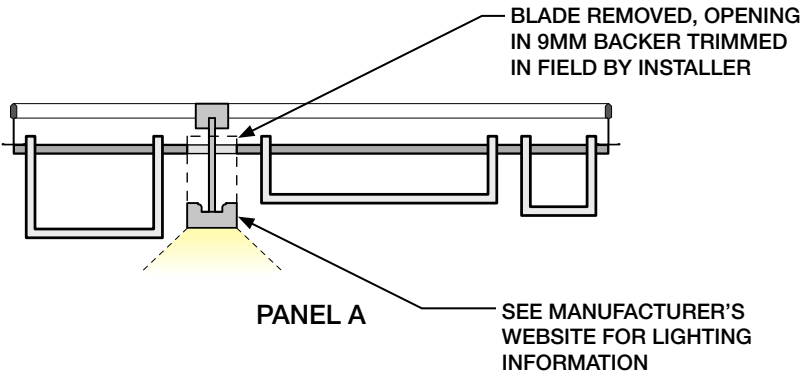
Light Fixtures
Turf does not supply lighting. Please visit the manufacturer website for more information on lighting coordination.



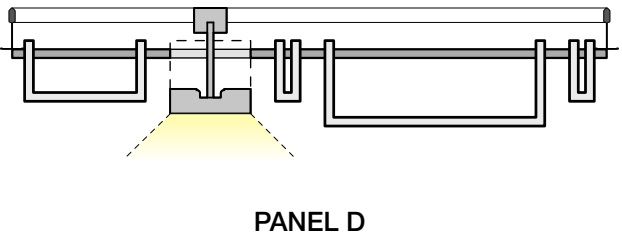
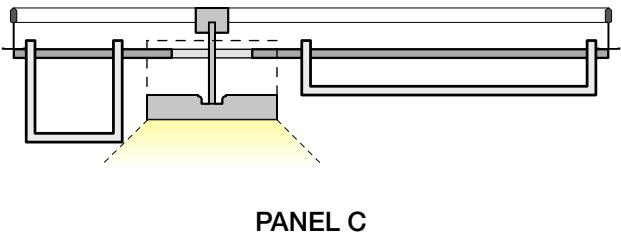
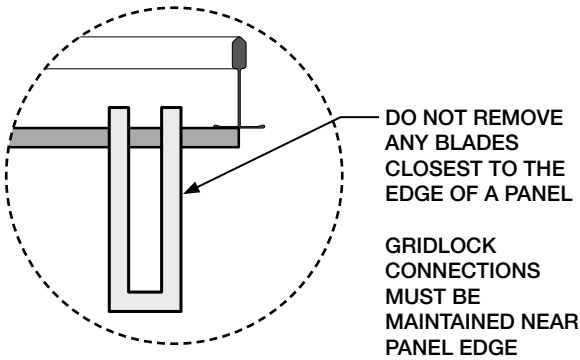
See Slate™ product family for more information. The table below shows Turf’s guide for which light options integrate best with certain panels.

AXIS Lighting Integration by Panel Type				
Panel Type	Slate 1	Slate 2	Slate 3	Slate 5
A	-	✓	-	-
B	✓	-	-	-
C	-	-	-	✓
D	-	-	✓	-

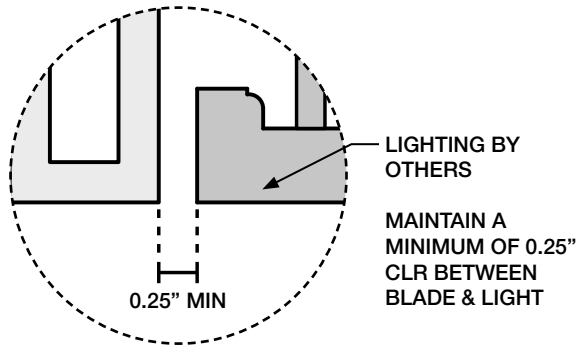
REPLACE BLADES WITH LIGHTING



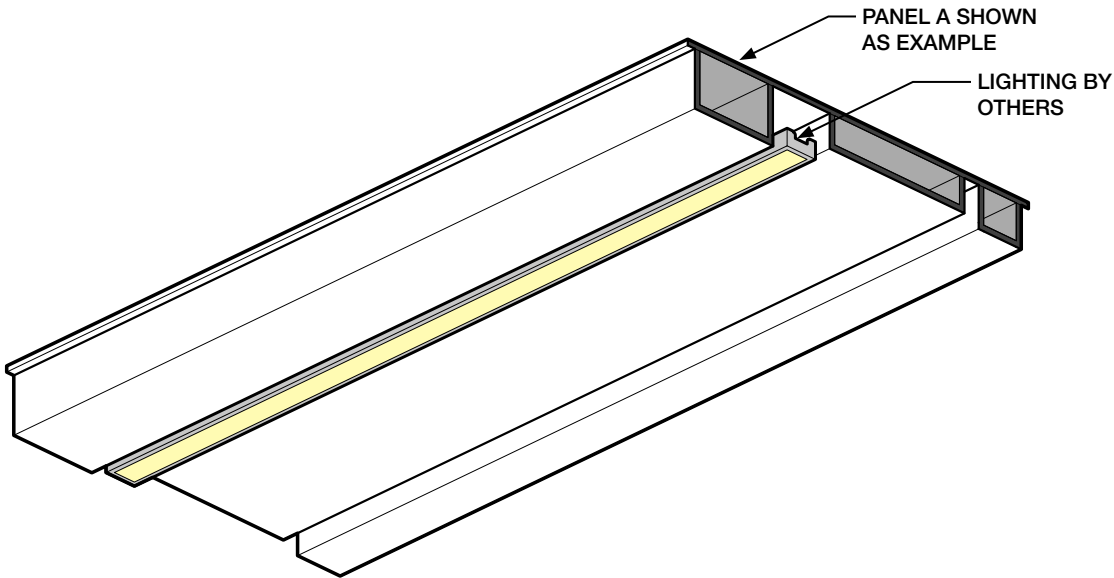
BLADES AT PANEL EDGE



BLADES & LIGHT CLEARANCE



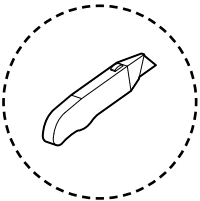
REPLACE BLADES EXAMPLE



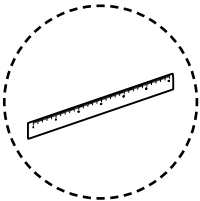
Installation & Trim Guide - Ceiling

Barcode panels are designed for quick and easily installation into the ceiling, and can accommodate trimming in field — just follow this simple guide.

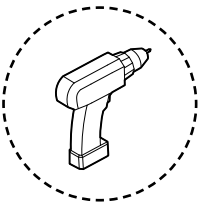
Tools Required



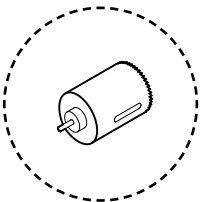
SHARP BLADE



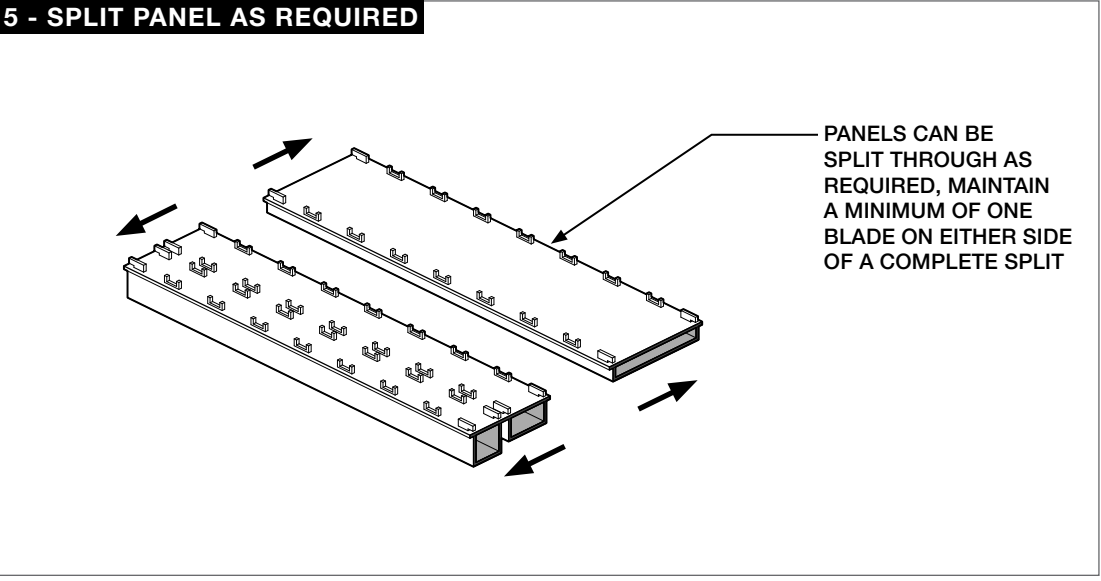
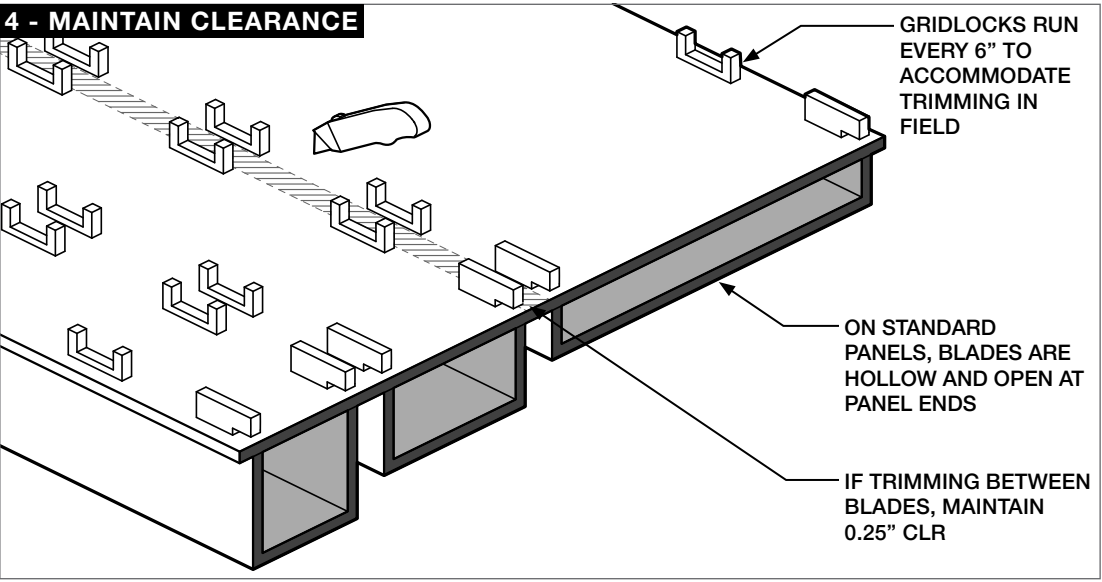
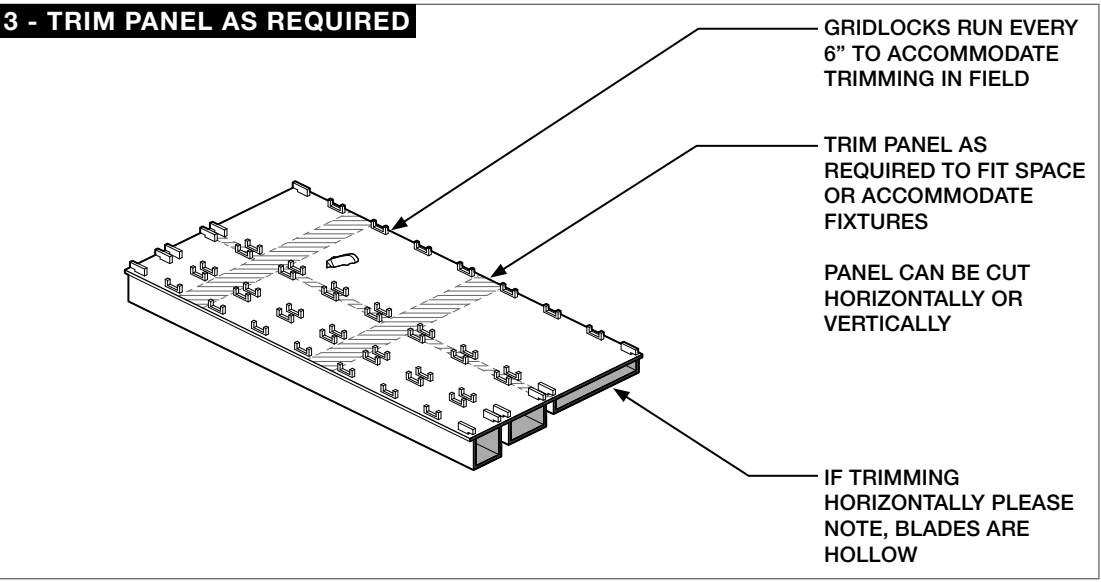
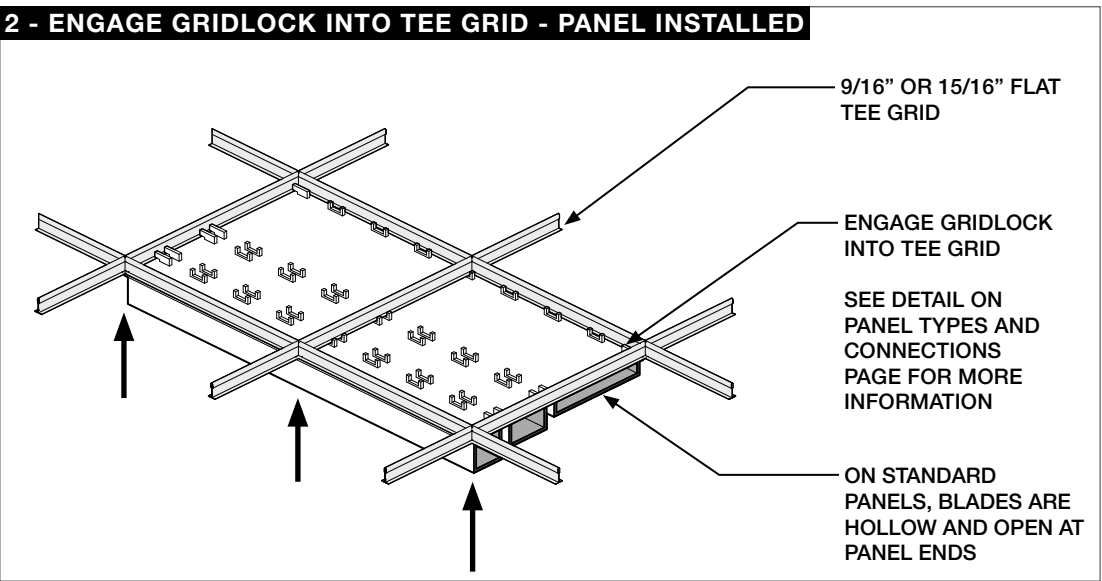
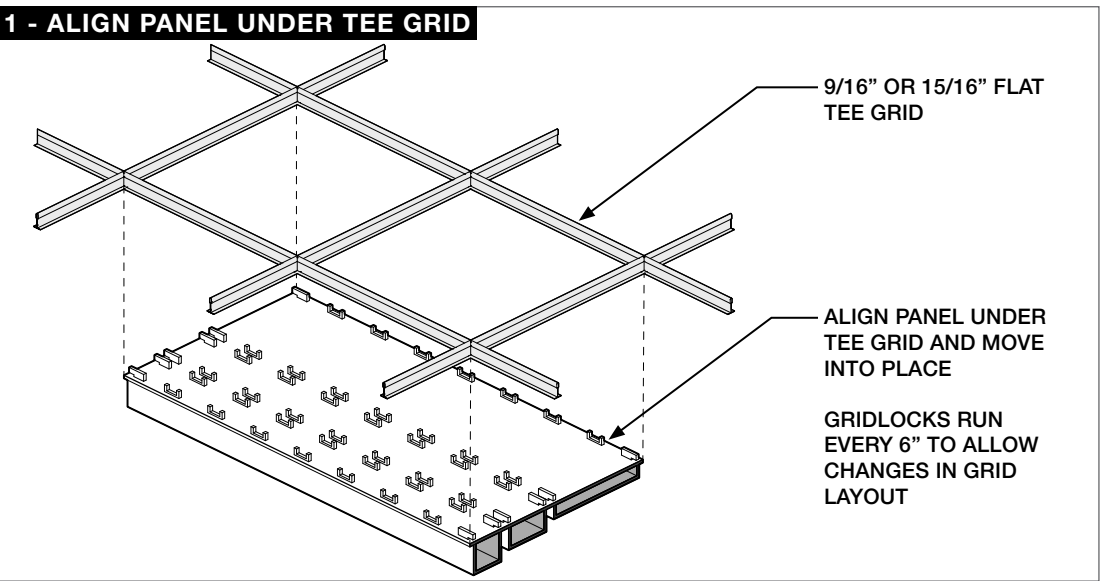
STRAIGHT
EDGE



DRILL



HOLE SAW



Installation & Trim Guide - Walls

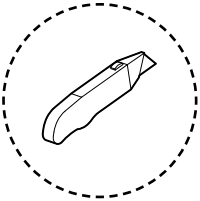
Barcode panels are designed for quick and easily installation onto the wall, and can accommodate trimming in field — just follow this simple guide.

If you're using a standard z-clip connection, Turf installs 2" z-clips on the back of each Barcode panel with additional runs of z-clips for mounting use by the installer.

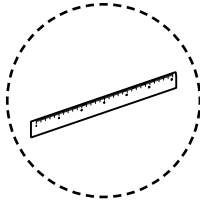
Barcode can also be requested without any additional connection hardware. Panels can be installed with construction grade adhesive specified by the contractor.

The installation instructions included are for a typical z-clip installation.

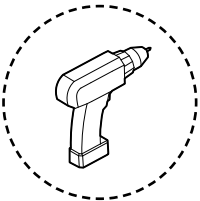
Tools Required



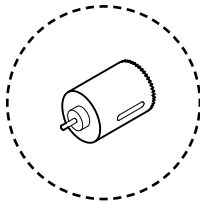
SHARP BLADE



STRAIGHT
EDGE

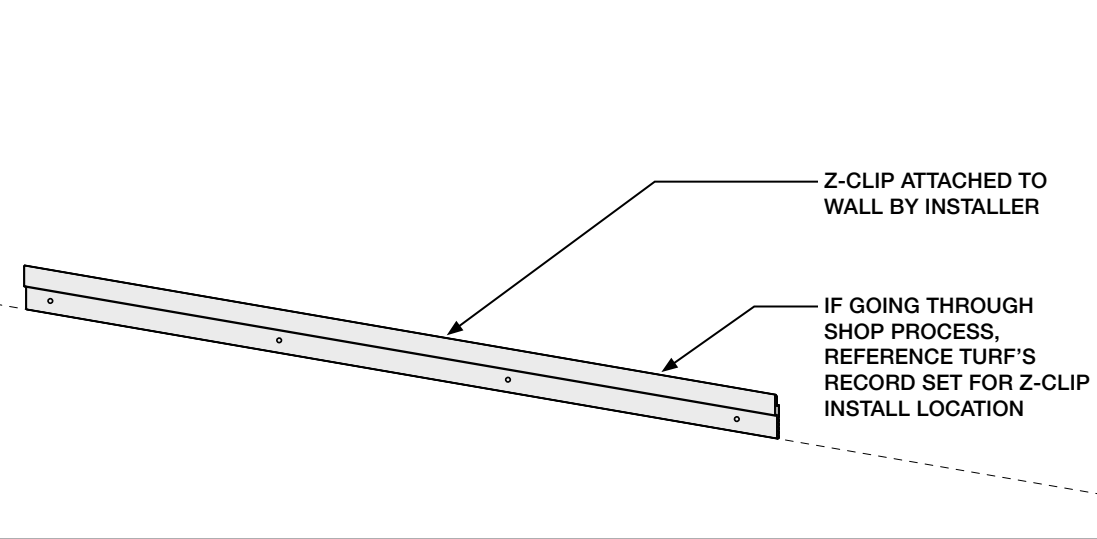


DRILL

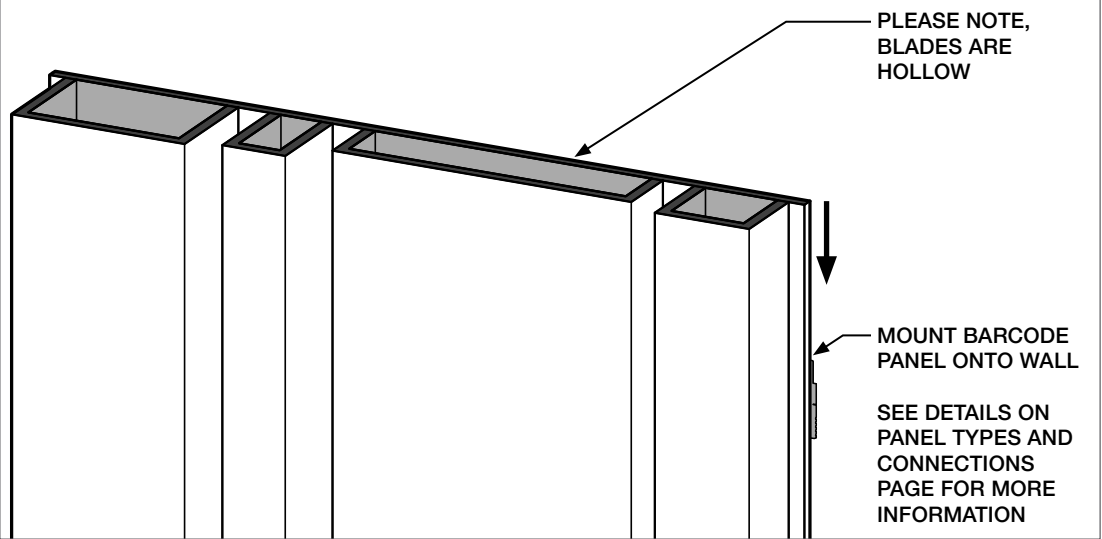


HOLE SAW

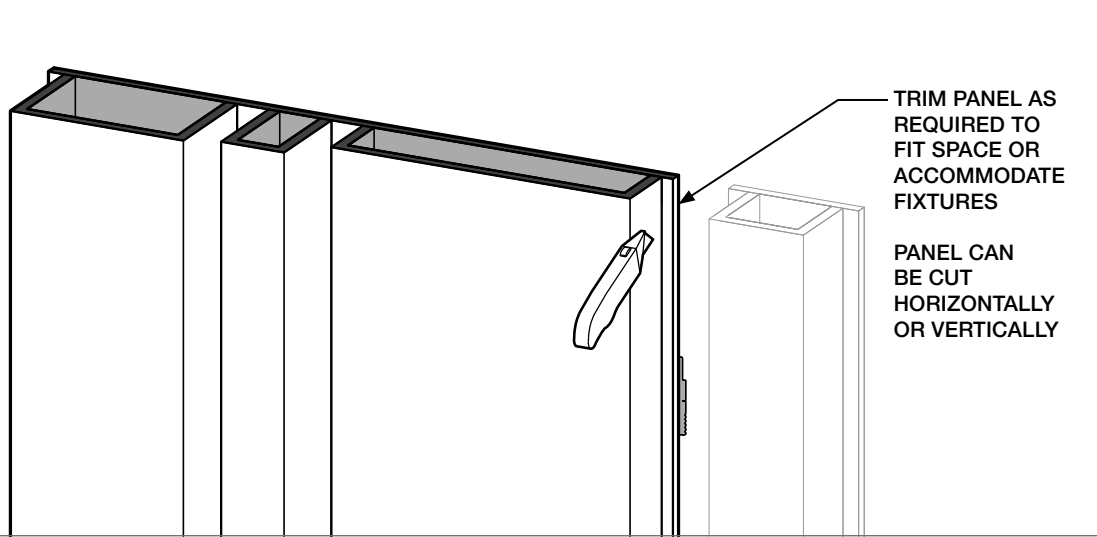
1 - ATTACH Z-CLIP TO WALL



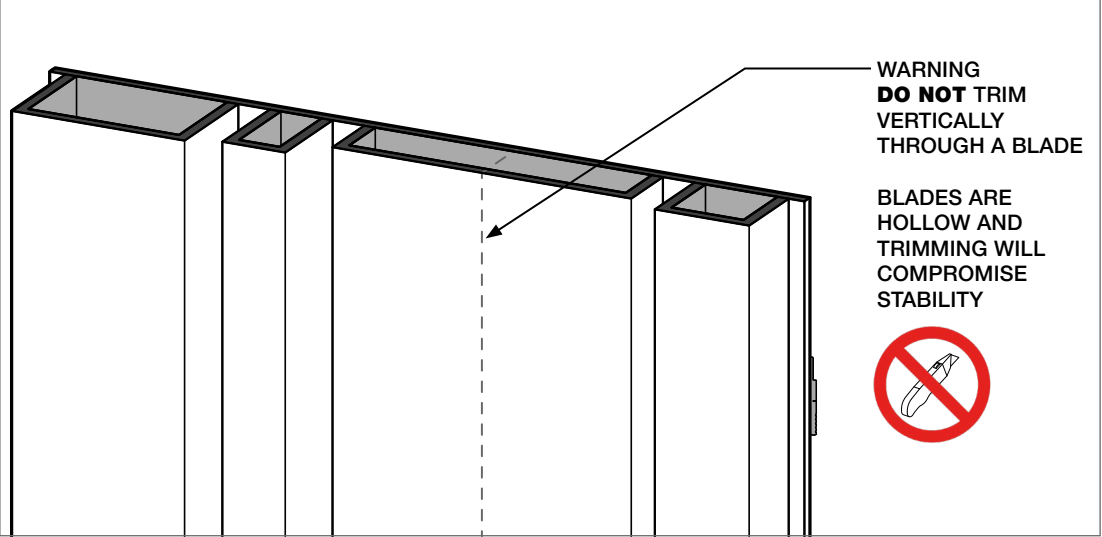
2 - MOUNT BARCODE PANEL



3 - TRIM BETWEEN BLADES AND HORIZONTALLY AS REQUIRED



4 - DO NOT TRIM VERTICALLY THROUGH BLADES



Tech

Acoustics	ASTM C 423-17: E400 & F-13
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

Barcode NRC		
Panel	Ceiling	Wall
A	1.05	1.00
B	1.05	0.95
C	1.05	0.95
D	1.05	0.95

The table displays information for an 10’ x 10’ array of sound absorbing panels. “Ceiling” refers to E400 mounting type, “Wall” refers to F-13 mounting type.

Certifications

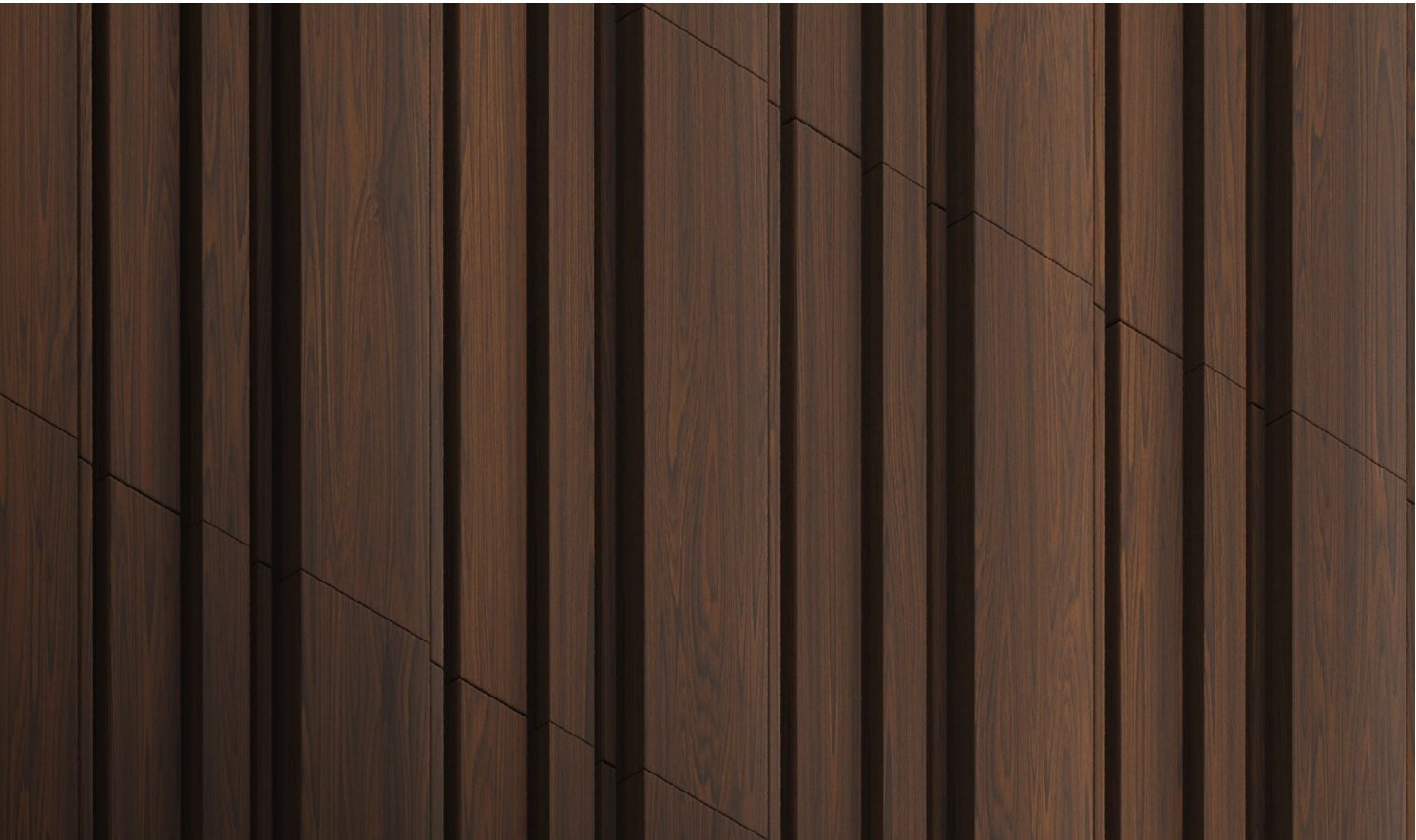


Image by CATK



Image by The Right Exposure



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



9mm 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.

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

Felt Thickness
9mm +/-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

Texture & Color Pairings

These color combinations are a great starting point to pair Textures and Hues. We tested these color ways to ensure just the right amount of contrast.



D07 DARK WALNUT & 83 HOLLAND OATS



D03 CLEAR MAPLE & 11 CELADON



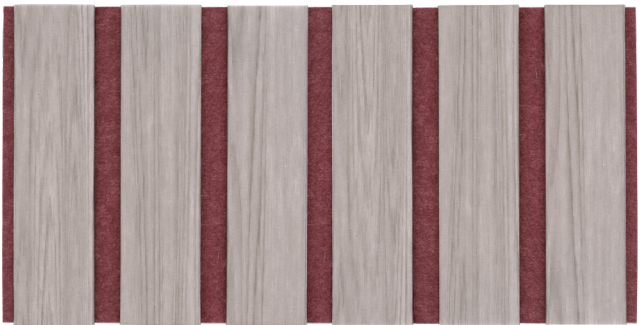
D05 MEDIUM OAK & 43 TONAL TAUPE



D06 PLANKED OAK & 63 SAFFLOWER



D04 WASHED ASH & 26 FADED DENIM



D02 SILVER TEAK & 15 MERLOT



D03 CLEAR MAPLE & 18 ULTISOL



D08 BLACK PEAR & 41 DRIED LAVENDER