

Ceiling & Wall Scape

Linear

Sound linework

Line in: noise out. A series of straight lines from ceiling to wall strike unnecessary sound. Tidy and unassuming, lay the groundwork for balanced acoustics from the top down.



Image by The Right Exposure

How To Specify

Key Information

Linear can extend through 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.

Fast Track

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

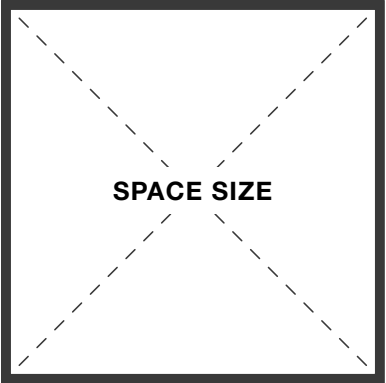
Fast Track Notes

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

Capped Blades & Torsion Spring

Capped blades and Torsion Spring connection are available upon request, and are not available as an option for Fast Track. See details on the following page for more information.

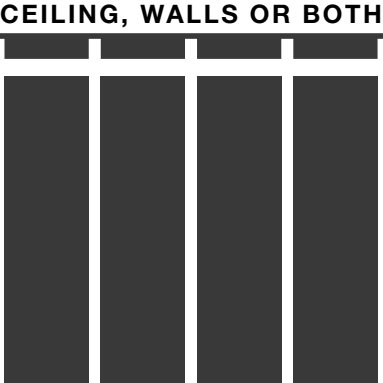
1



What are the dimensions of the space?

PAGE 4

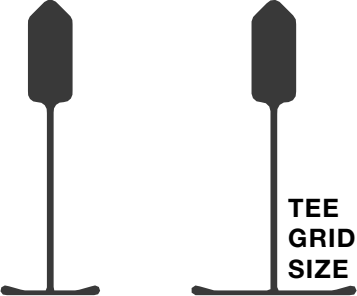
2



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

PAGE 3

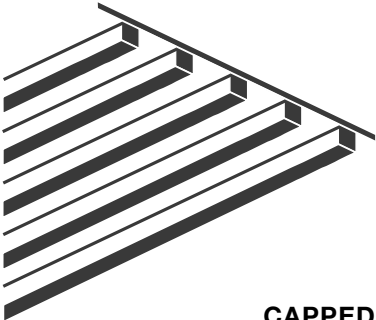
3



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

PAGE 3

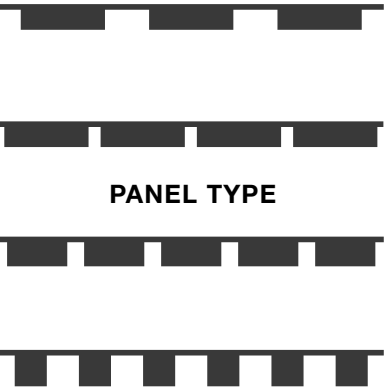
4



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

*Capped Blades are not available to Fast Track
PAGE 3

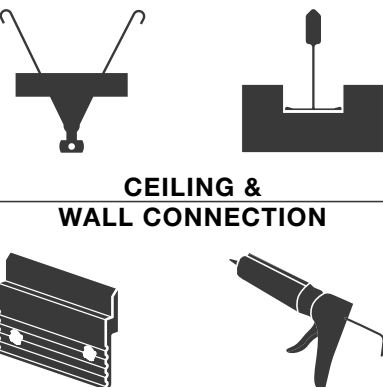
5



Which panel type do you need?

PAGE 4

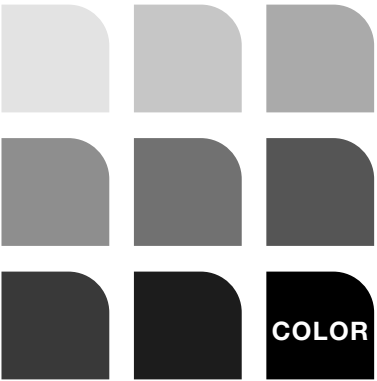
6



How will Linear panels mount to the ceiling or wall?

*Torsion Spring connection is not available to Fast Track
PAGE 4-5

7



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

PAGE 11-14



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	L3, L4, L5, L6
	See our Panel Types & Connections page for more information.

Ceiling Connection Options

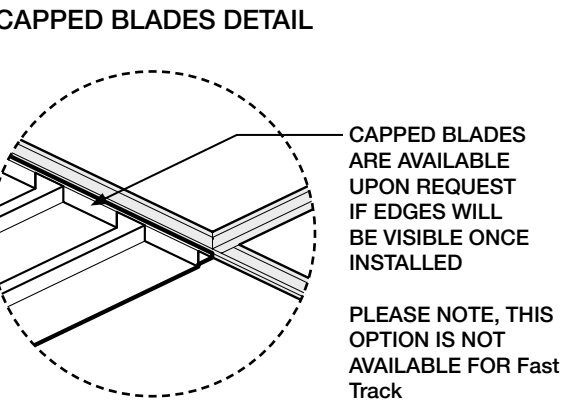
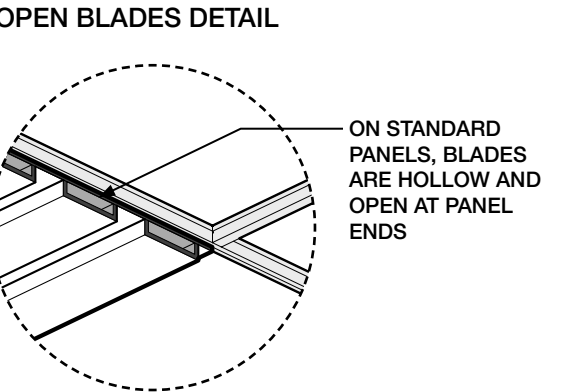
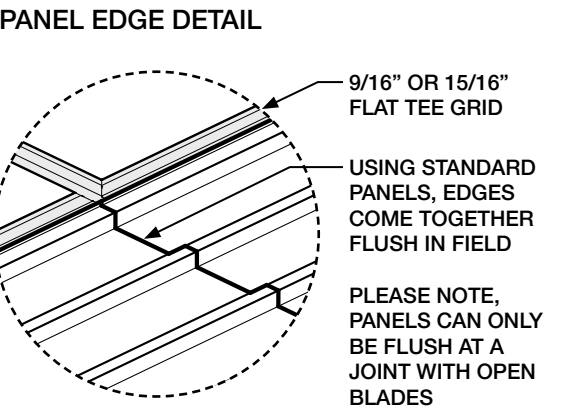
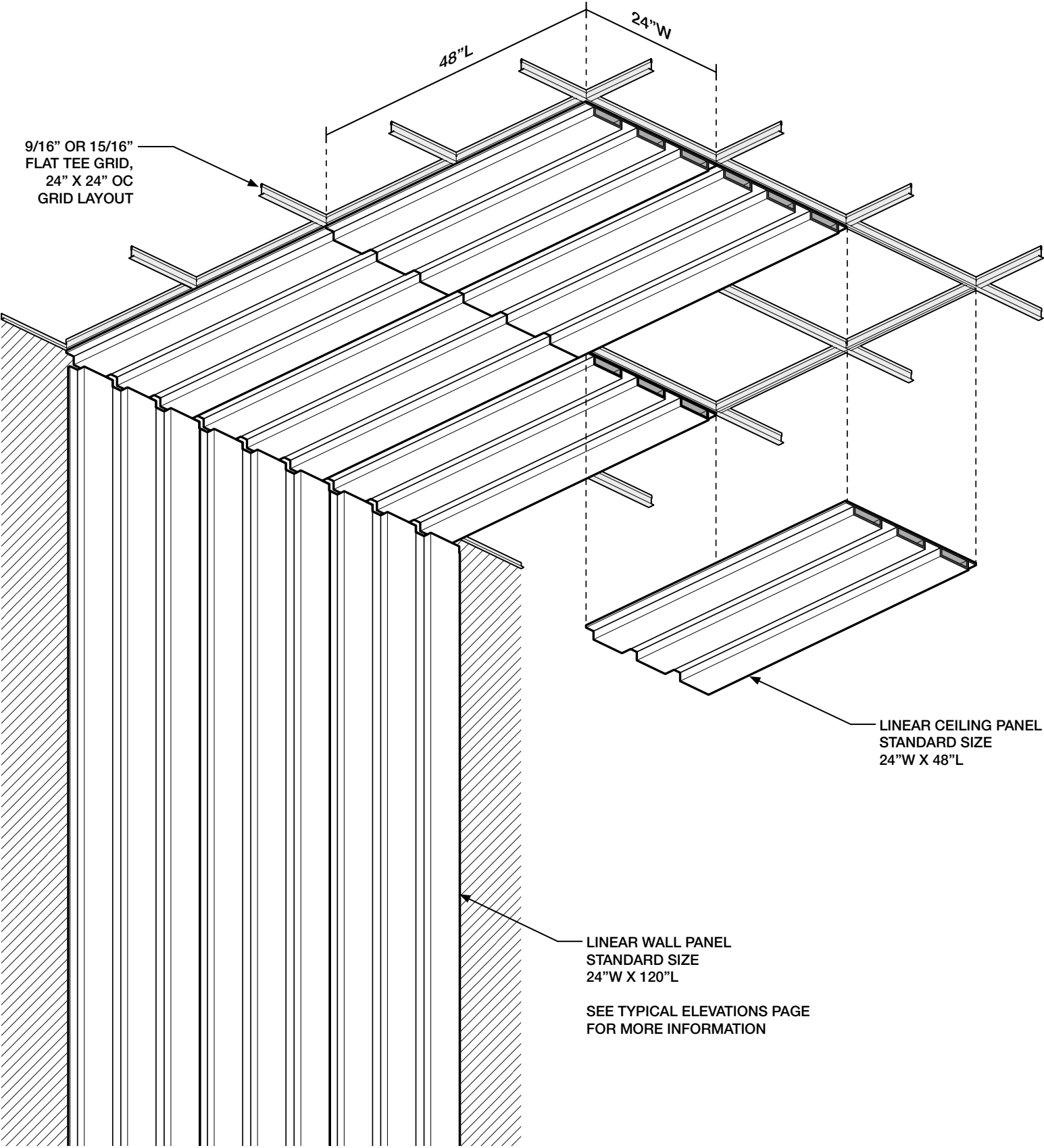
9/16" or 15/16" Tee Grid	GridLock Torsion Spring
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Wall Connection Options

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	Linear 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.

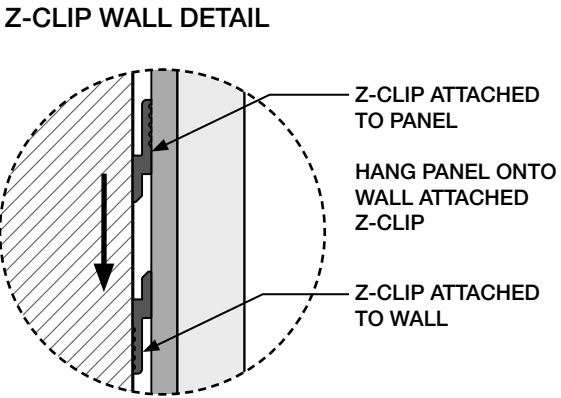
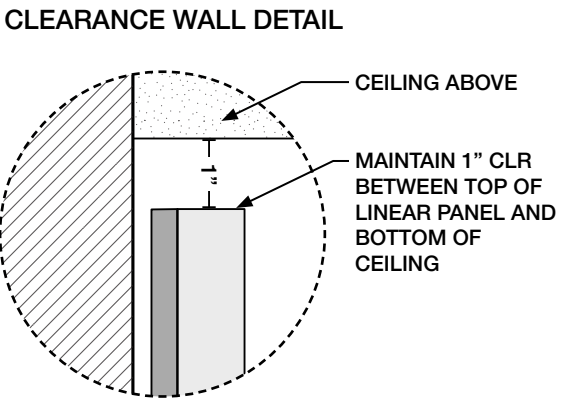
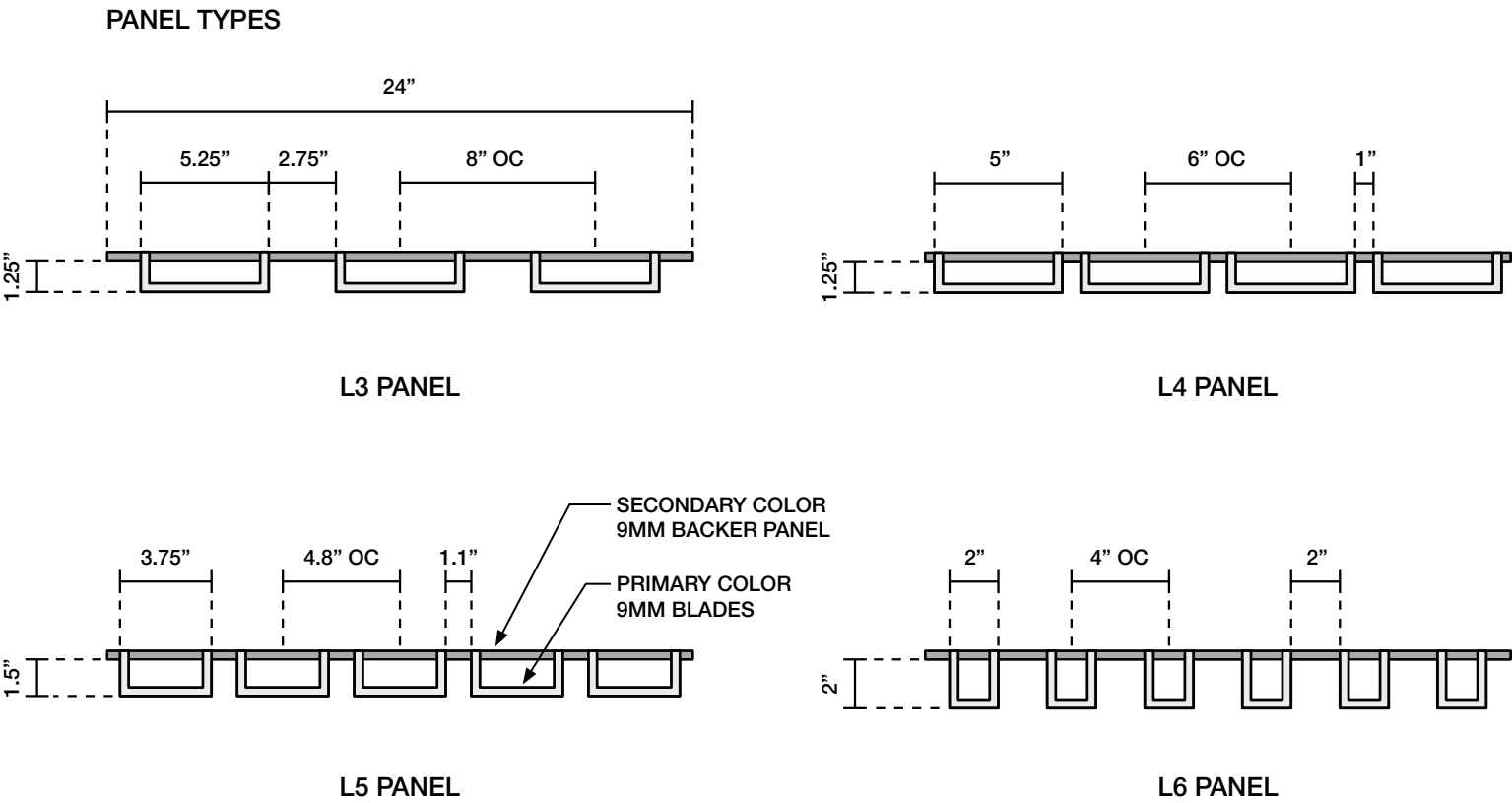


ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



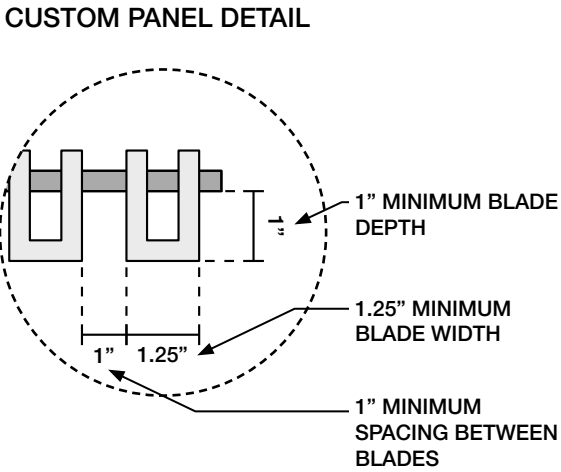
Panel Types & Connections

Number of Blades	Linear panels are separated by the number of blades. Panels range from 3-6 blades.
Blades OC Spacing	Blades are evenly distributed to create a seamless layout.
Product Coordination	<p>Linear panels have 3.75"W and 5.25"W blades that coordinate well with select lighting partners. See the Lighting Integration page for more information.</p> <p>The L6 panel has 2"W blades that coordinate with the Arbor product. See Turf's website for more details.</p> <p>turf.design/products/arbor</p>



Customization

Linear Panels	Looking for something beyond our standard panels? See the "Custom Panel Detail" to get started, and reach out to the Turf team for help with your project.
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ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Ceiling Connections

GridLock

The GridLock attachment flexes to grasp the tee grid.

9/16" or 15/16" flat tee grid, is required.

Torsion Spring

Torsion Springs are attached to Linear panels by Turf and require mounting saddles to be installed in field.

9/16" or 15/16" flat tee grid is required. Please ensure cross tees are the same depth as mains to work with Torsion Spring saddle depth.

Access Panels & Mechanical

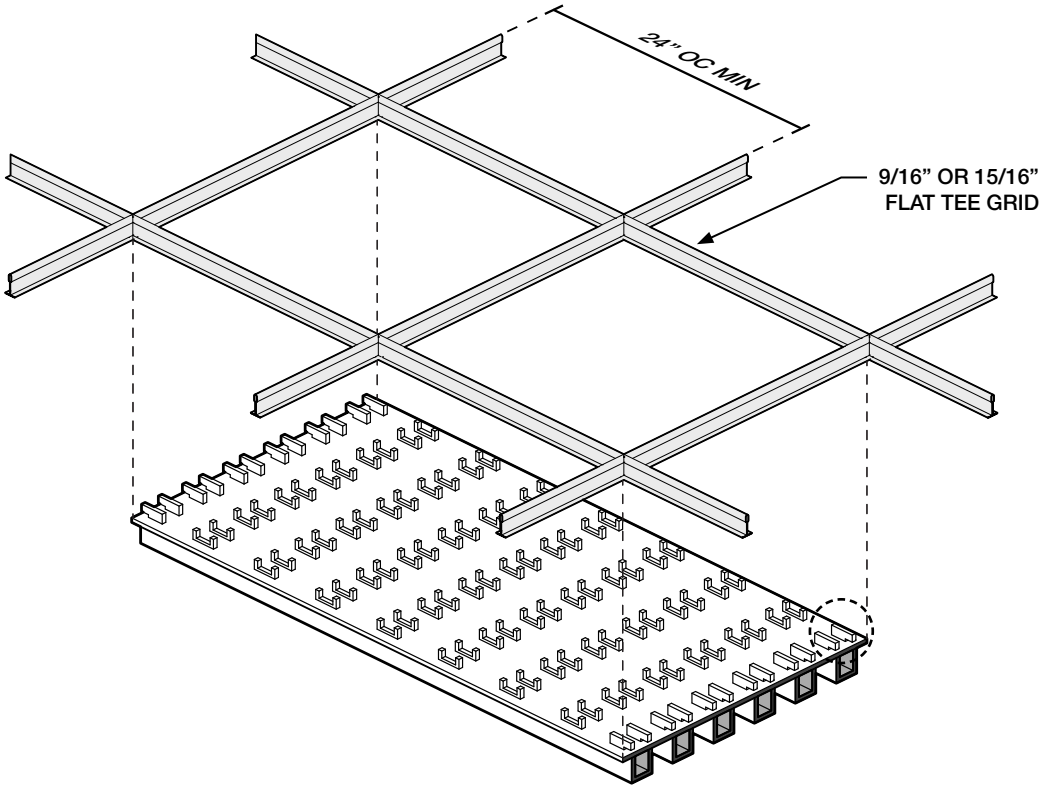
Repeated installation or deinstallation of GridLock can damage or degrade the connection overtime.

In spots that might require moving panels more than usual, such as access panels or other ceiling equipment above, Turf recommends using our Torsion Spring connection.

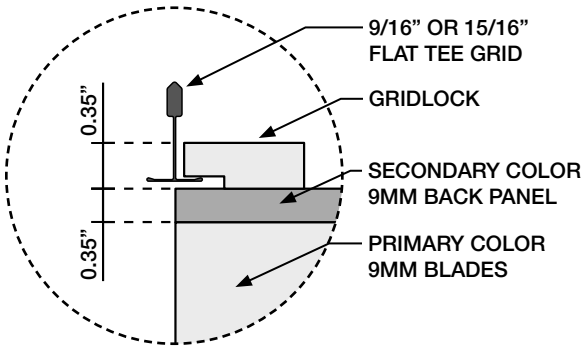
Connection Coordination

Both connection options can coordinate together in the same layout.

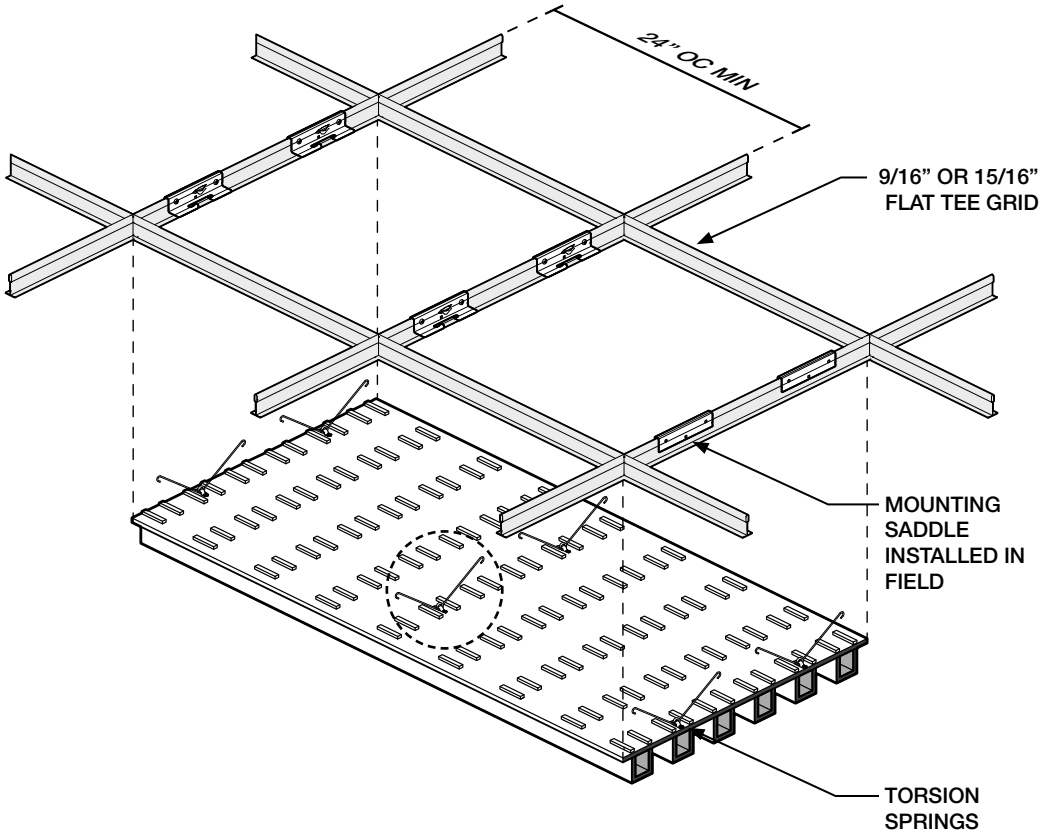
GRIDLOCK



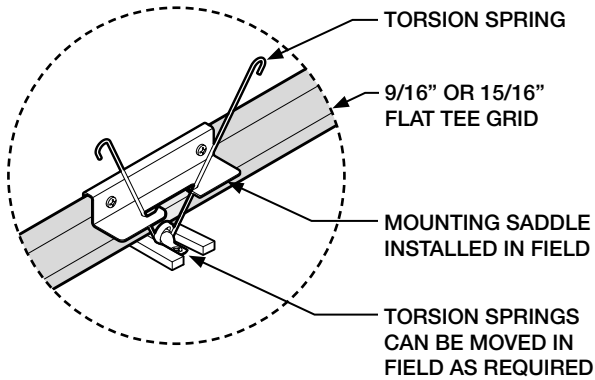
GRIDLOCK CEILING DETAIL



TORSION SPRING



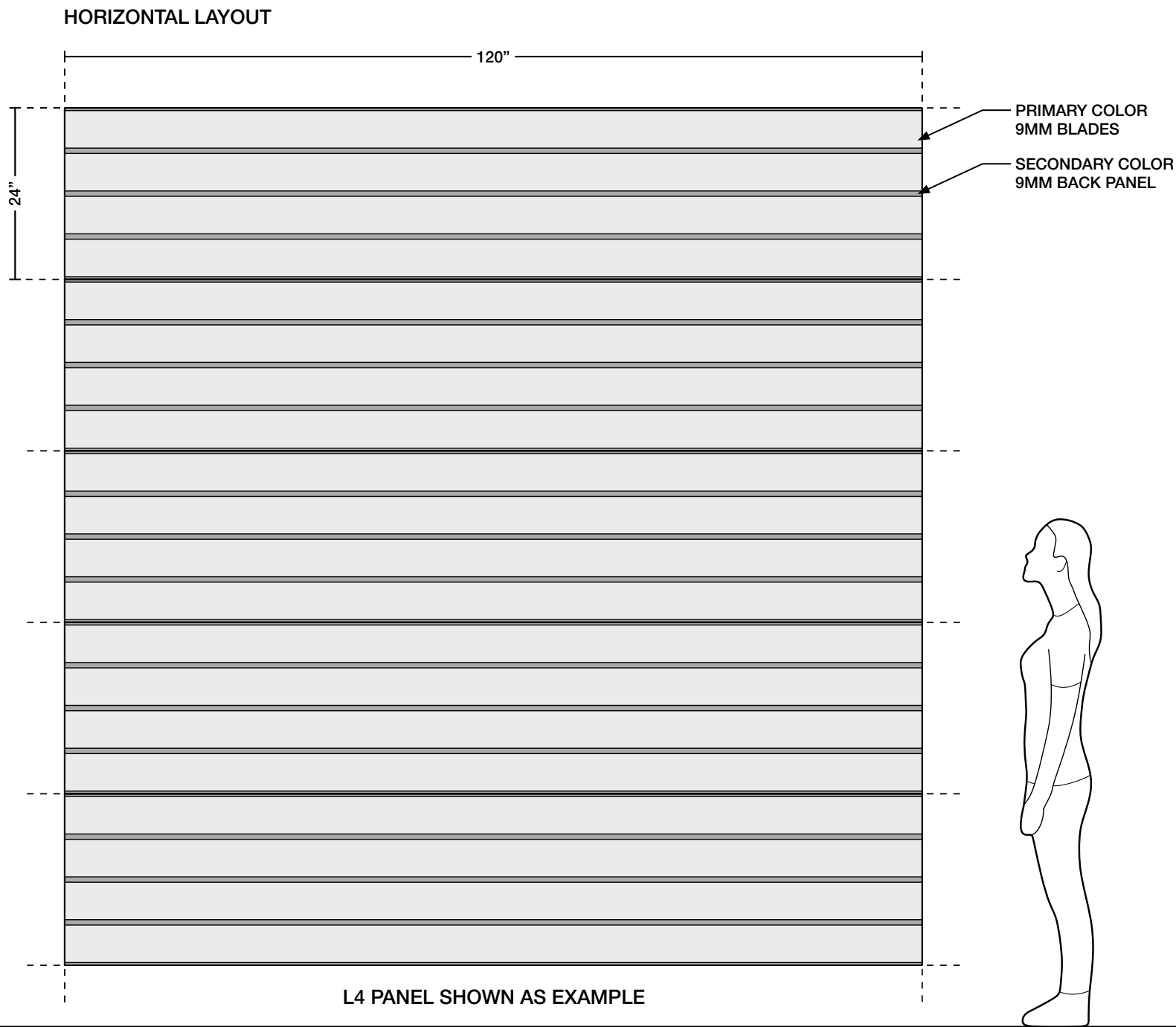
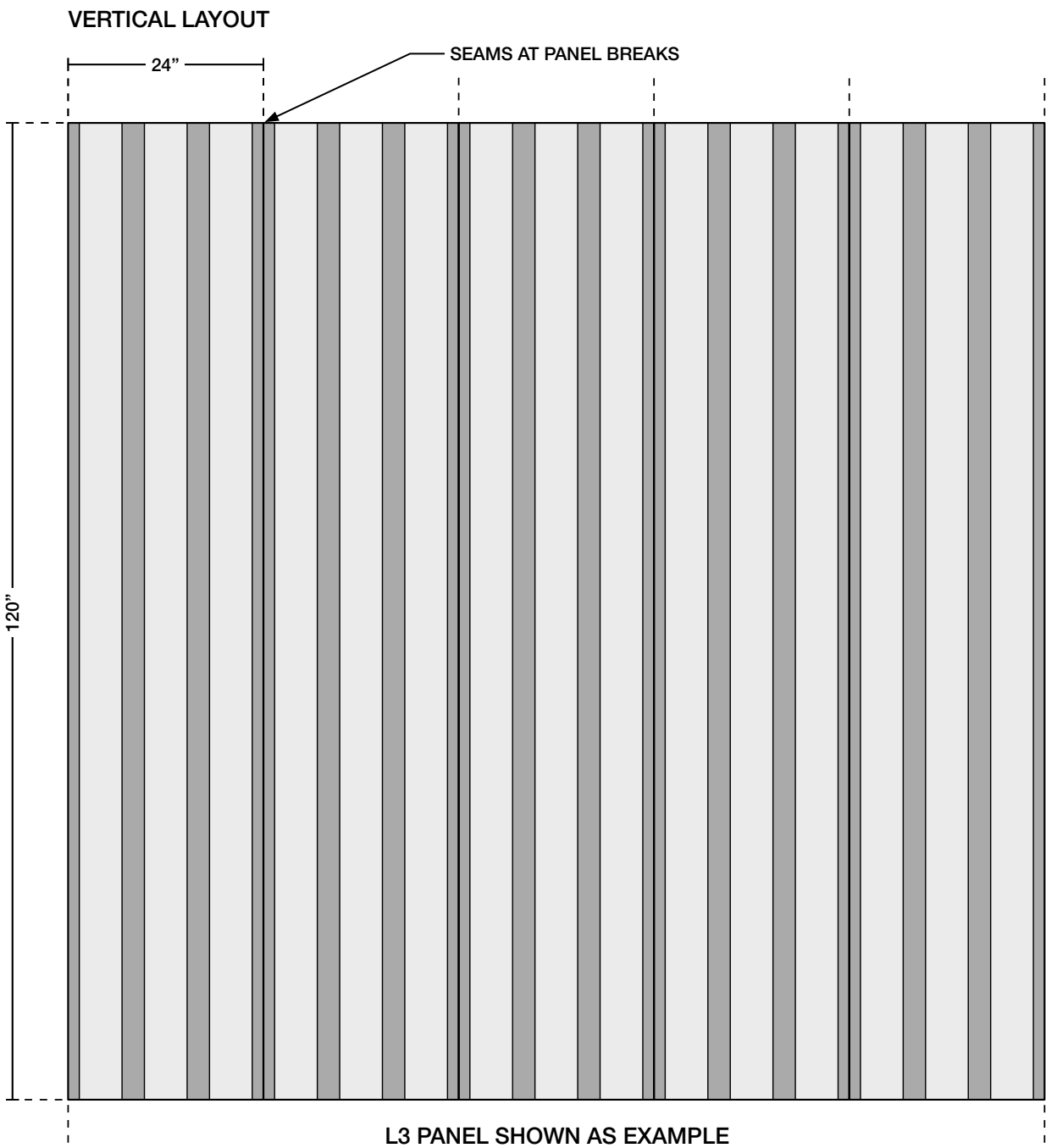
TORSION SPRING DETAIL



Typical Elevation Layouts

Wall Scape

Choose from any panel type, then configure your layout — lay panels top to bottom to create a Vertical layout, or side to side for a continuous Horizontal layout.



ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE



Lighting Integration

Coordination

Please note: Turf does not coordinate panels to accommodate specific lighting. 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.

axis

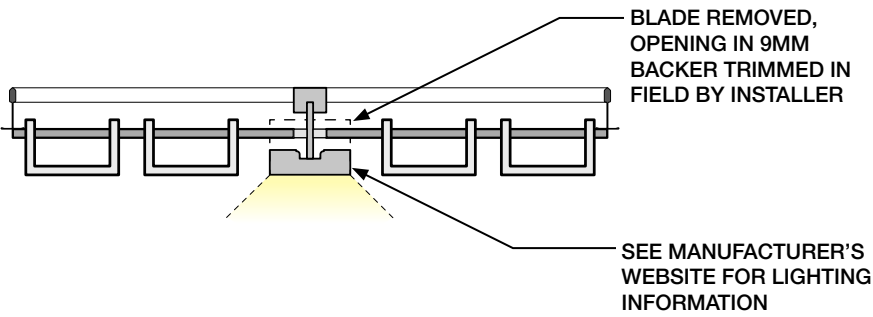
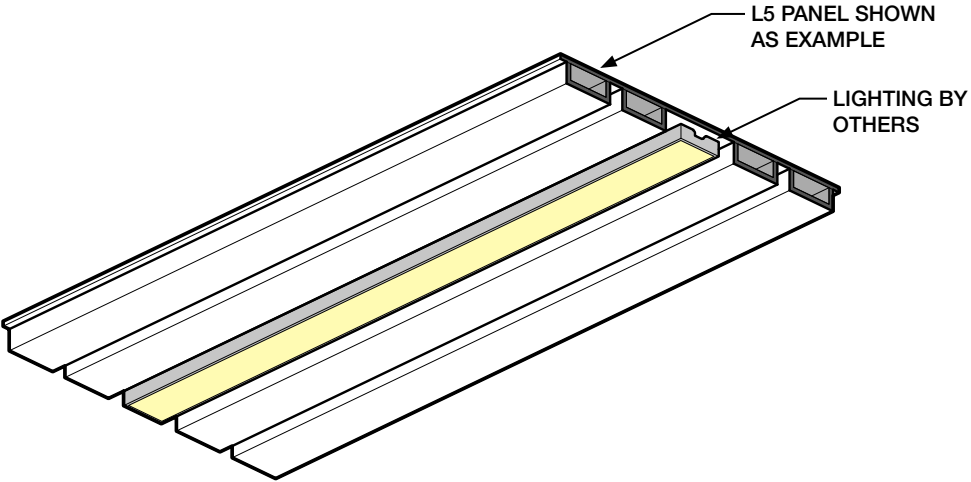
See Slate™ product family for more information. The table below shows Turf’s guide for which light options integrate best with certain panels.

AXIS Lighting Integration by Panel Type				
Panel Type	Slate 1	Slate 2	Slate 3	Slate 5
L3	-	FB	-	R
L4	-	-	-	R*
L5	-	-	R	-
L6	FB	R	-	-

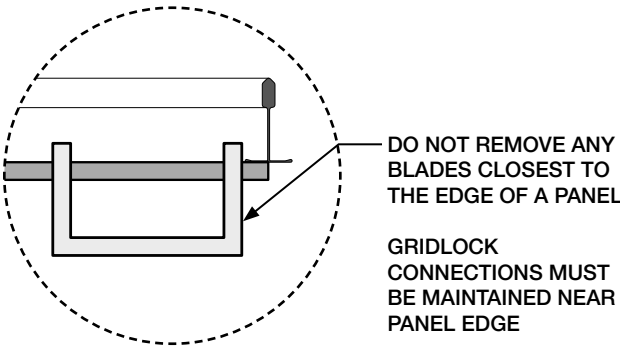
R = Replace Blades, FB = Fill Between Blades

* Please note, Slate 5 is 0.25” wider than L4 blade width

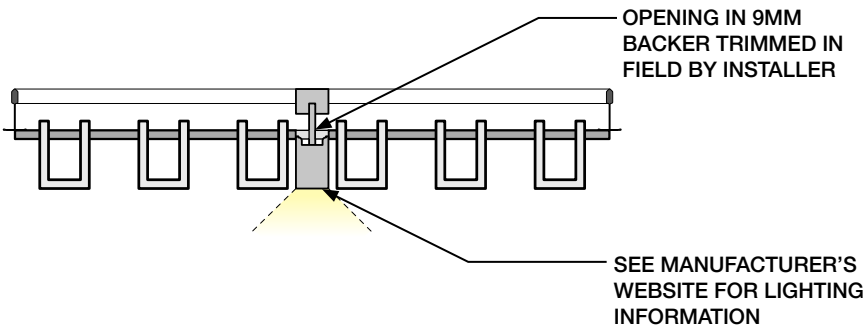
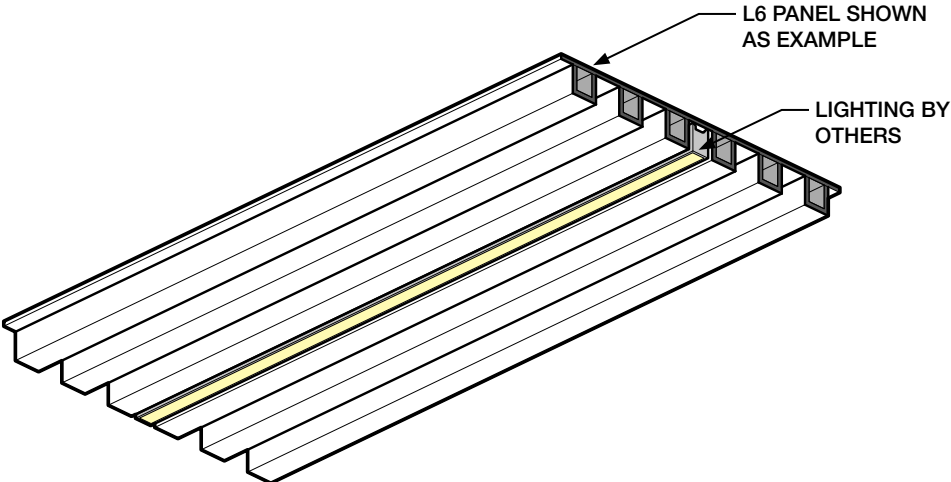
REPLACE BLADES LIGHTING OPTION



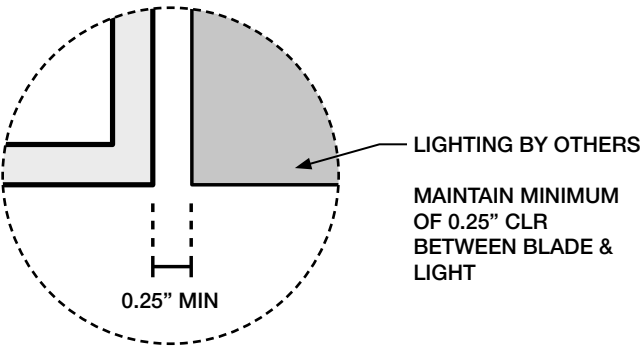
BLADES AT PANEL EDGE



FILL BETWEEN BLADES LIGHTING OPTION



BLADES & LIGHT CLEARANCE

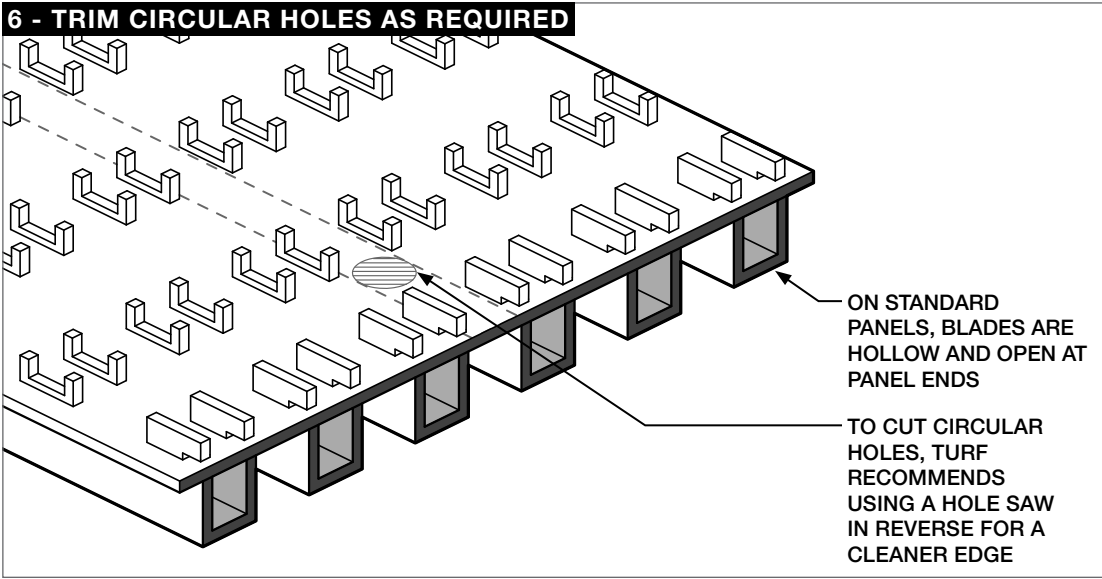
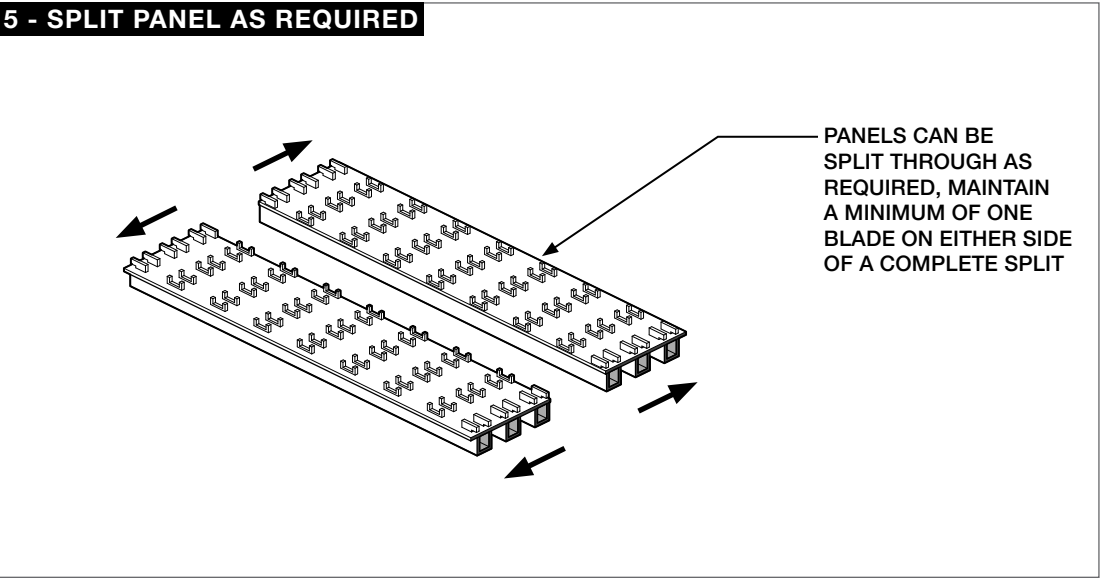
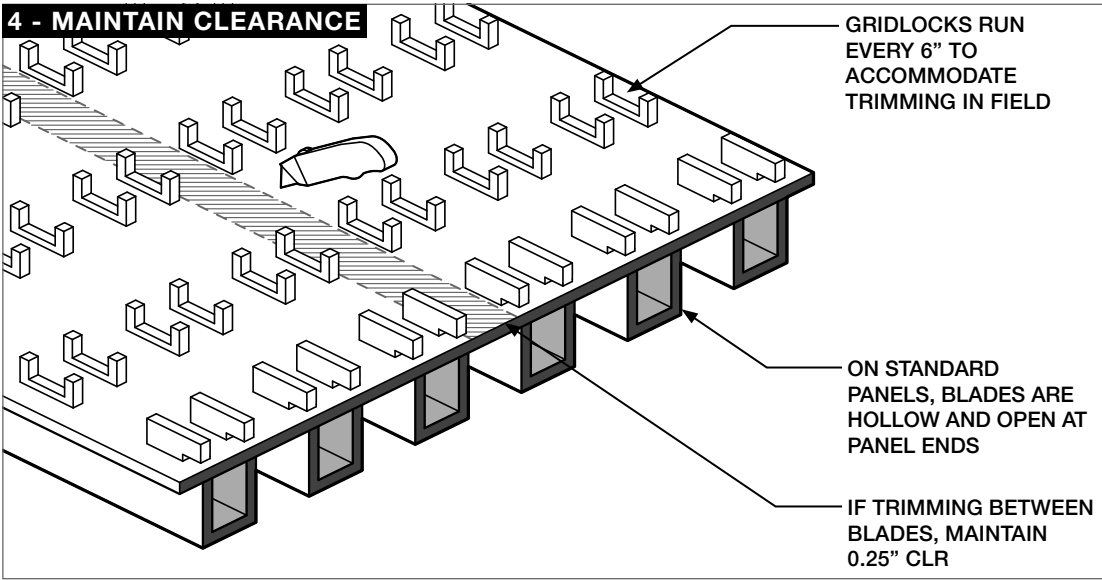
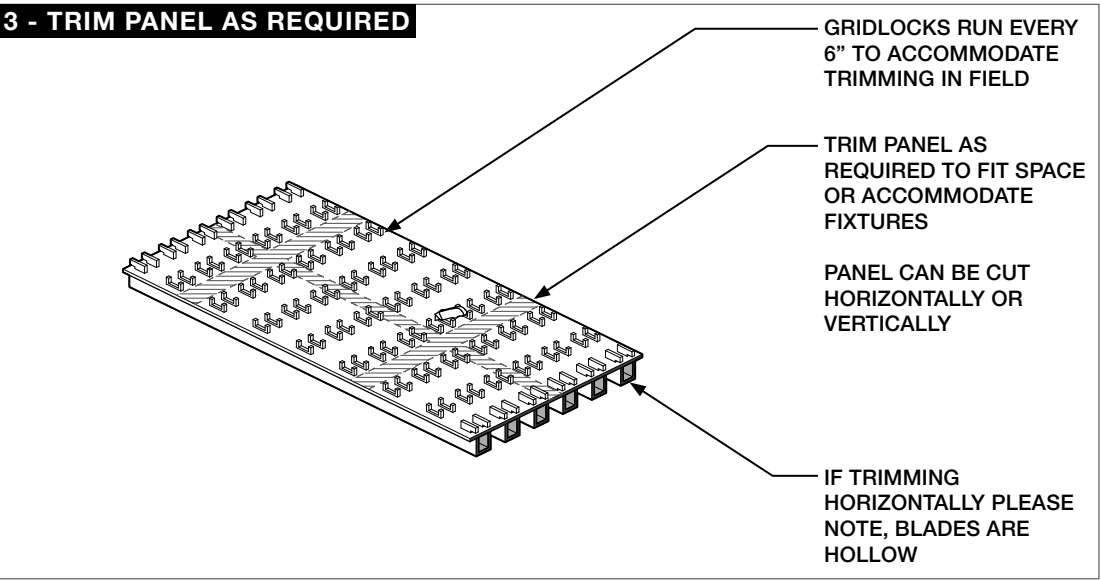
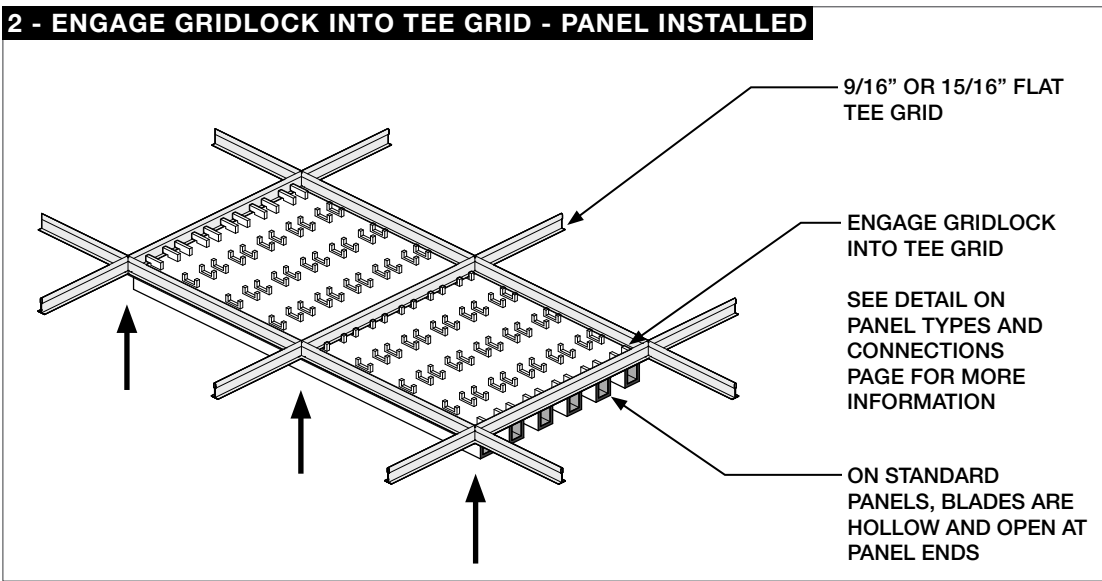
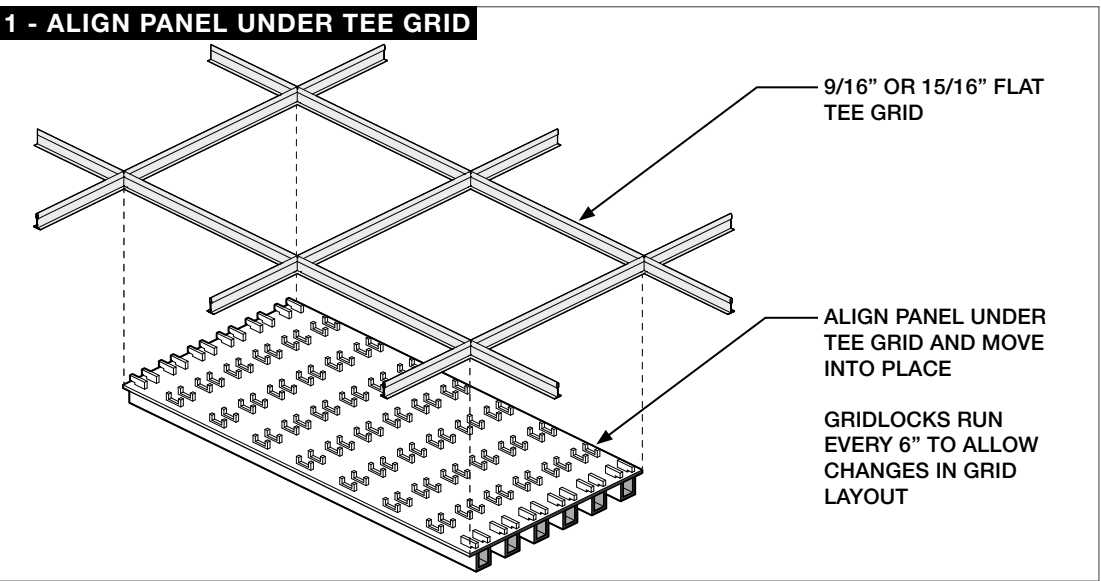
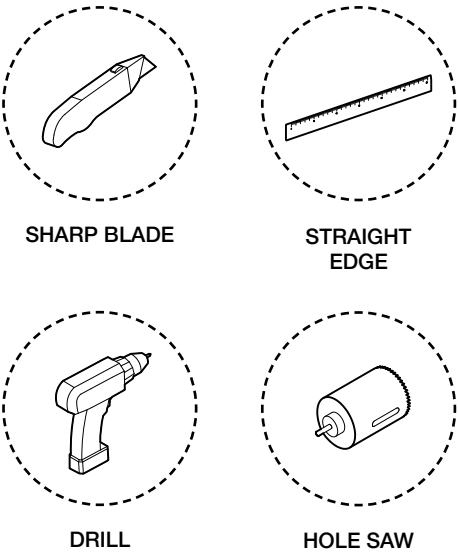


Installation & Trim Guide - Ceiling

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

The installation instructions included are for a typical GridLock panel installation.

Tools Required



Installation & Trim Guide - Walls

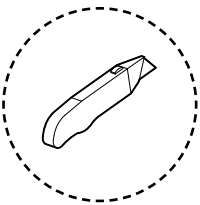
Linear panels are designed for quick and easily installation onto the wall, and can accommodate trimming in field — just follow this simple guide.

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

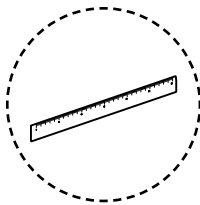
Linear can also be requested without any additional connection hardware. Panels can be installed with construction grade adhesive specified by the contractor.

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

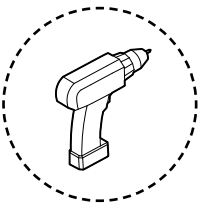
Tools Required



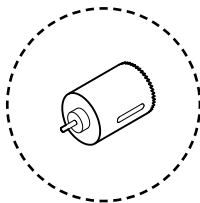
SHARP BLADE



STRAIGHT
EDGE

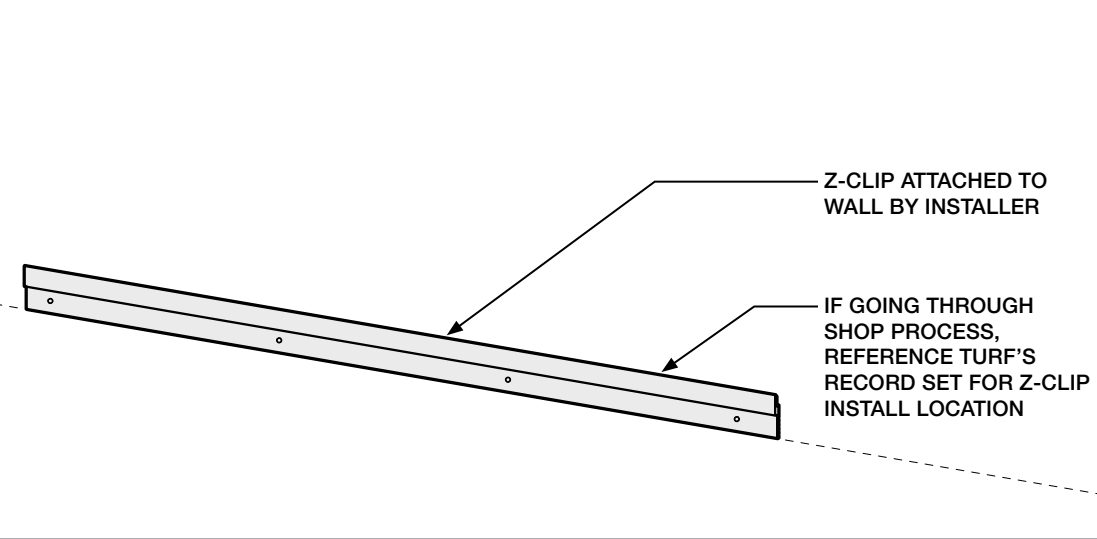


DRILL

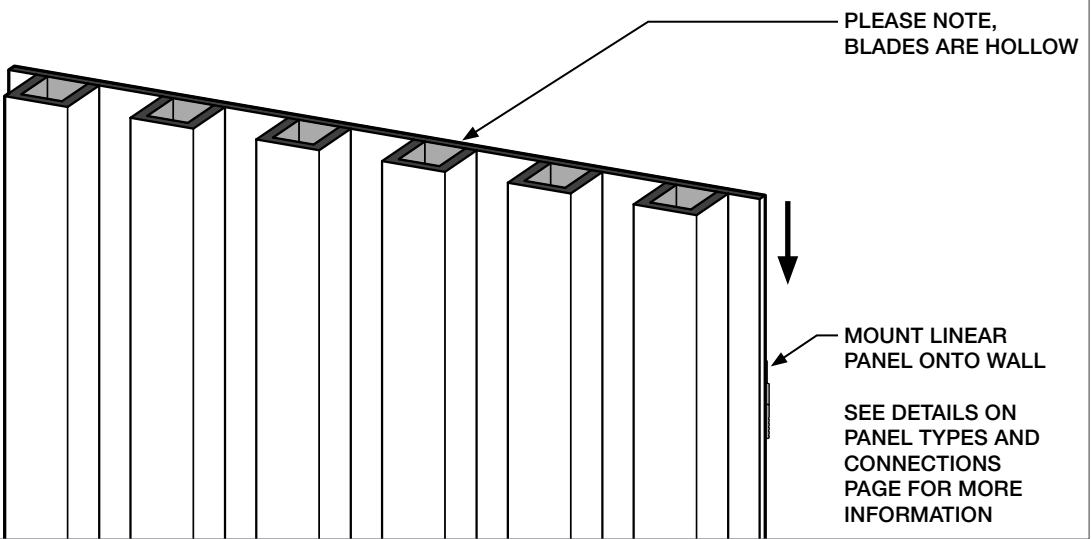


HOLE SAW

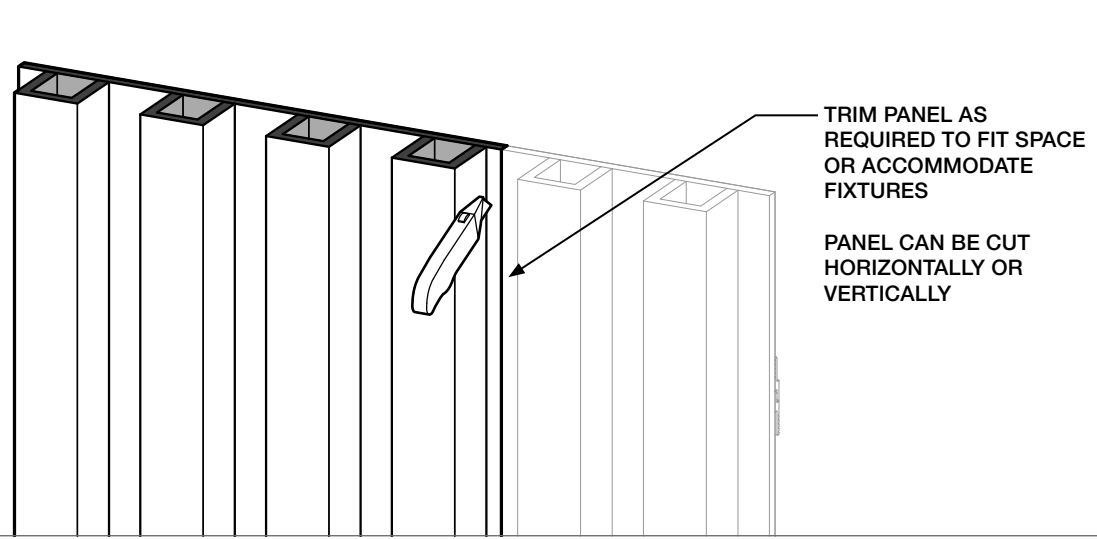
1 - ATTACH Z-CLIP TO WALL



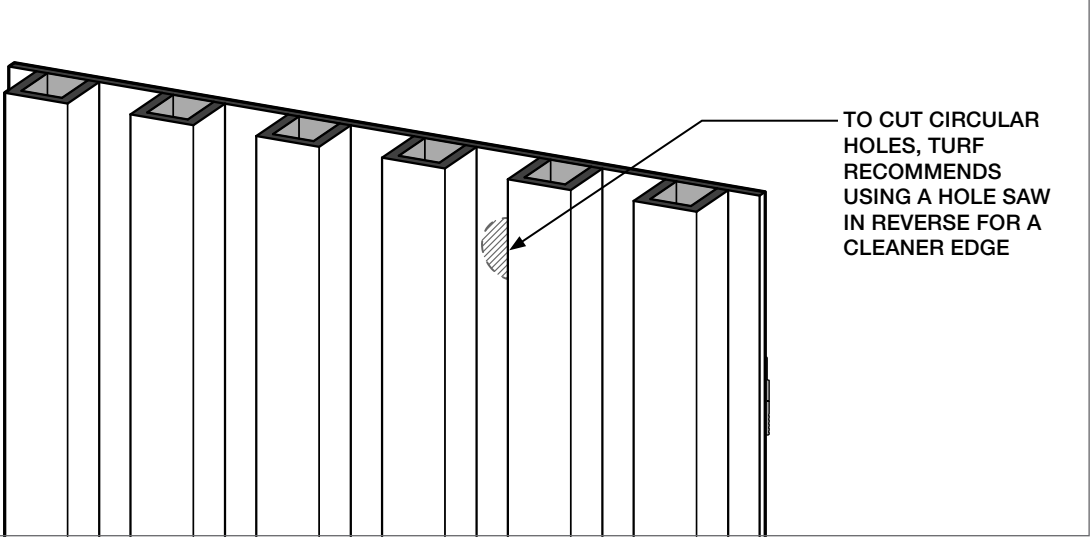
2 - MOUNT LINEAR PANEL



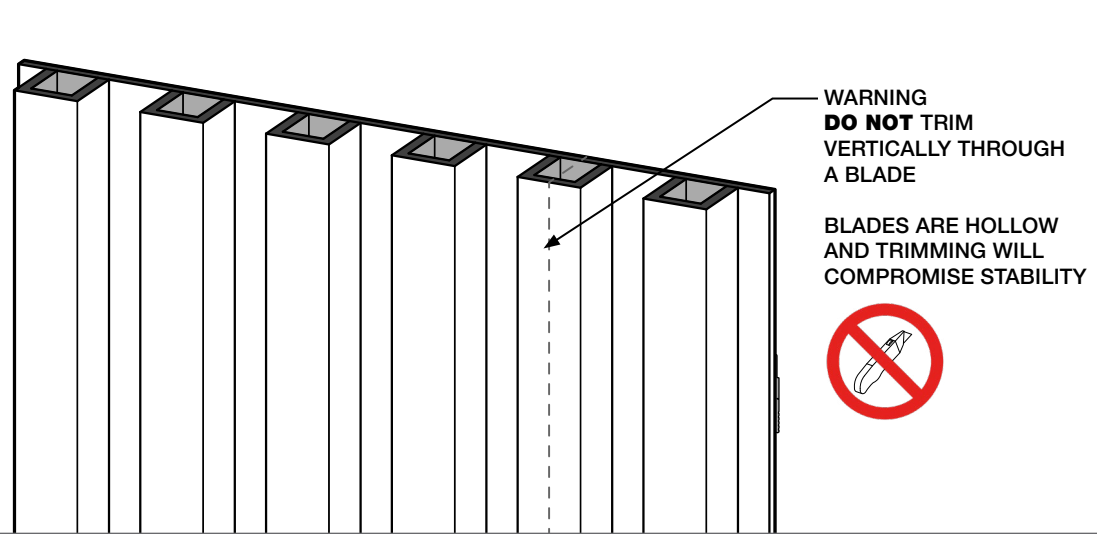
3 - TRIM BETWEEN BLADES AND HORIZONTALLY AS REQUIRED



4 - TRIM CIRCULAR HOLES AS REQUIRED



5 - 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

Linear NRC		
Panel	Ceiling	Wall
L3	0.95	0.80
L4	0.95	0.85
L5	1.00	0.85
L6	1.00	0.80

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 Imperfot*



Image by Dart Frog Creative



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.



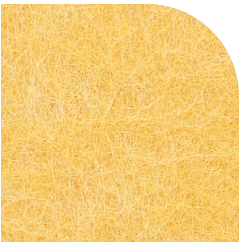
10 TOPO GREEN



12 GRASSHOPPER



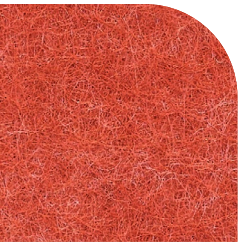
11 CELADON



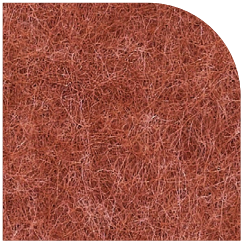
63 SAFFLOWER



64 PLANTAIN



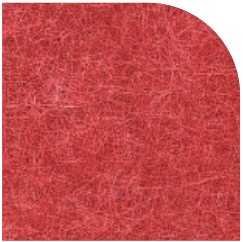
43 ORANGE CRUSH



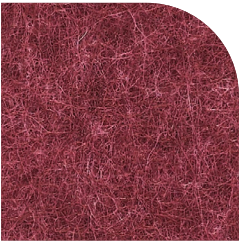
18 ULTISOL



17 BLUSH



23 RED



15 MERLOT



50 IVORY



33 LUMINARY



83 HOLLAND OATS



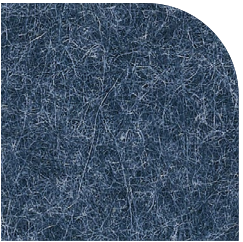
82 BARLEY



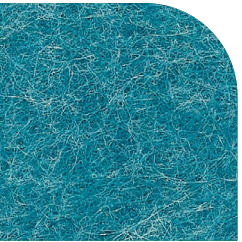
34 TONAL TAUPE



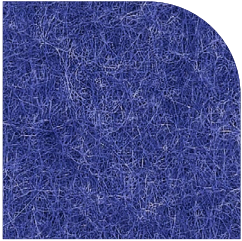
35 BARK



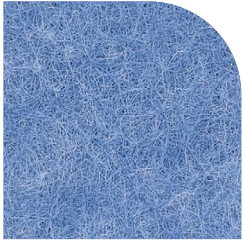
28 INDIGO



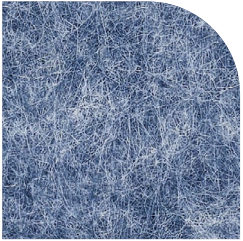
30 CYAN



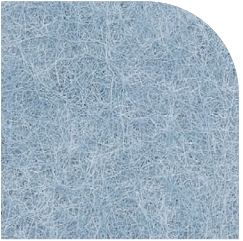
24 ROYAL BLUE



31 AZURE



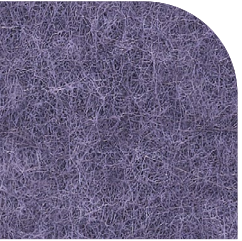
27 JEAN JACKET



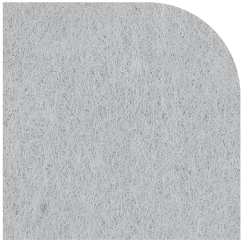
26 FADED DENIM



40 MAGENTA



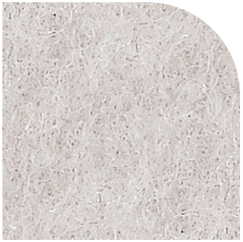
41 DRIED LAVENDER



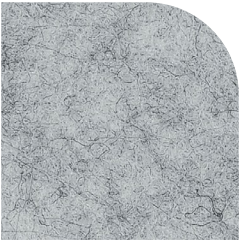
66 PEWTER



05 WHITE



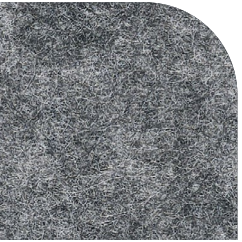
01 CREAM



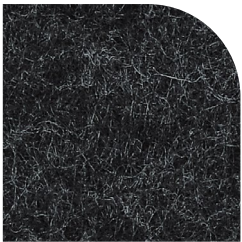
04 LIGHT GREY



98 STORM



09 DAMASCUS



06 CHARCOAL



07 BLACK



9mm Wood 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

9mm Stone Textures

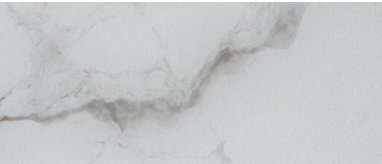
Inspired by nature, designed for felt. Our digitally printed Stone Textures capture the character and nuance of stone on top of a curated color collection from our Hues palette with virtually no repeats. The three patterns in this family each capture unique elements from the stones for which they are named.

There is an additional product cost for Stone Textures.

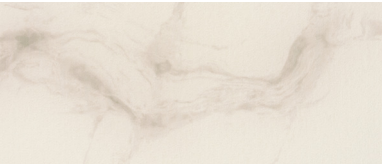
Turf has curated this collection to include only the best pattern and color combinations.

Felt Thickness
9mm +/-0.5 mm

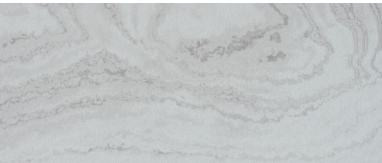
Monitors and printers vary. Please request a material sample to verify felt colors.



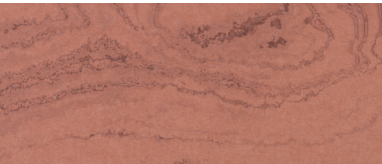
ST05 MARBLE



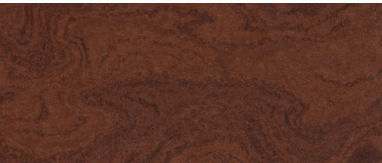
ST50 MARBLE



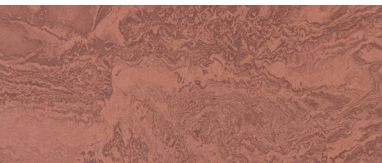
ST05 TRAVERTINE



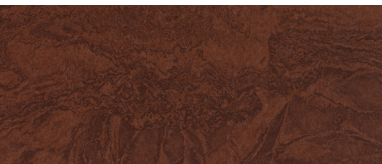
ST17 TRAVERTINE



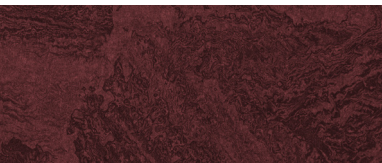
ST18 TRAVERTINE



ST17 GRANITE



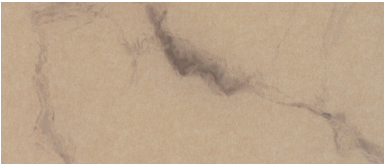
ST18 GRANITE



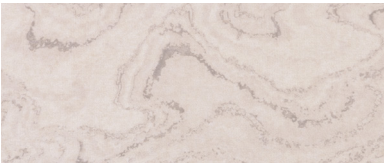
ST15 GRANITE



ST01 MARBLE



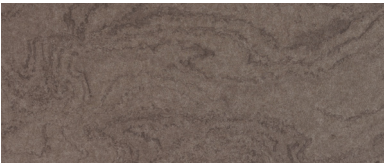
ST83 MARBLE



ST01 TRAVERTINE



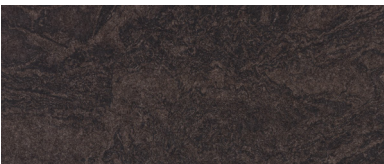
ST83 TRAVERTINE



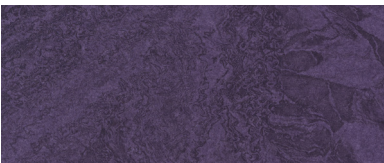
ST34 TRAVERTINE



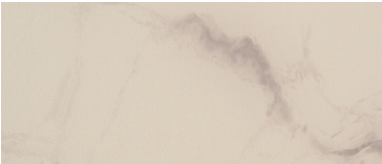
ST34 GRANITE



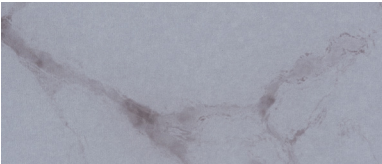
ST35 GRANITE



ST41 GRANITE



ST33 MARBLE



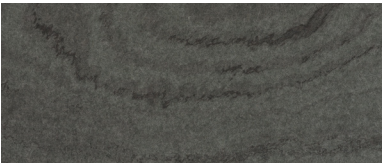
ST66 MARBLE



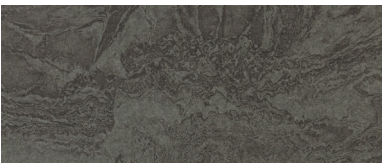
ST50 TRAVERTINE



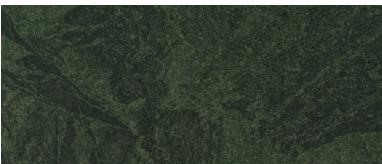
ST66 TRAVERTINE



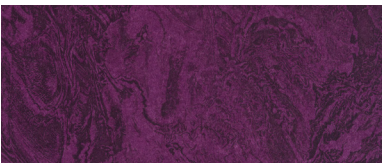
ST11 TRAVERTINE



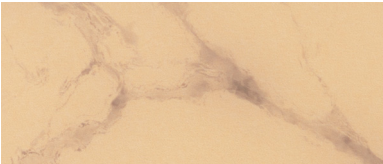
ST11 GRANITE



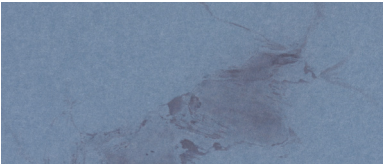
ST10 GRANITE



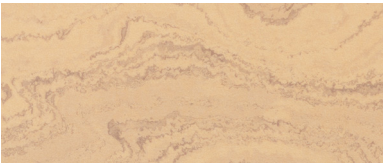
ST40 GRANITE



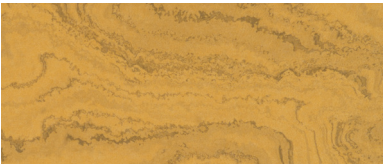
ST64 MARBLE



ST26 MARBLE



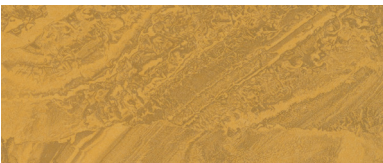
ST64 TRAVERTINE



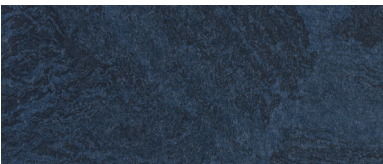
ST63 TRAVERTINE



ST26 TRAVERTINE



ST63 GRANITE



ST28 GRANITE



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