Wall Panel

# Reed

## Drown out distraction

Drown out distraction, enjoy the view. Reed's graceful panels create soft, undulating textures that break the acoustic mold. Create different panoromic effects based on profile widths, or dynamically mix sizes (colors and textures too). This design speaks louder than words, with acoustic performance that makes any space sing.
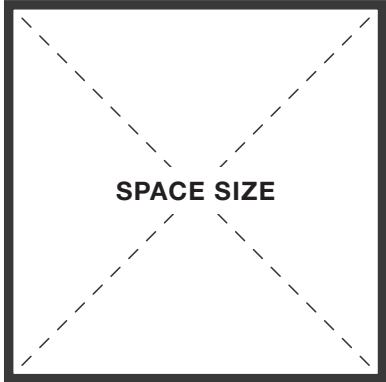
Image by Imperfct*

TURF

# How To Specify

**Key Information**

Reed can be a single profile across a continuous span, or mix and match profiles, color, and texture. Consider these questions as you design your layout.
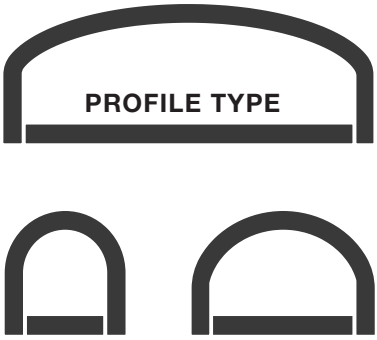
**1**

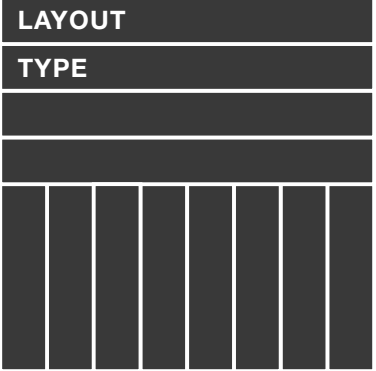SPACE SIZE

What are the dimensions of the space?

**2**

PROFILE TYPE

What profile type fits your design?
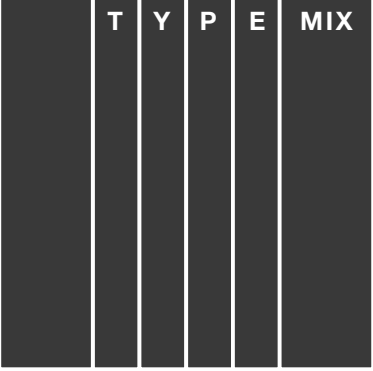
PAGE 3

**3**

LAYOUT

TYPE

Does your layout change directions?

PAGE 4

**4**

T Y P E MIX

Does your layout use a single profile or mix multiple profiles?
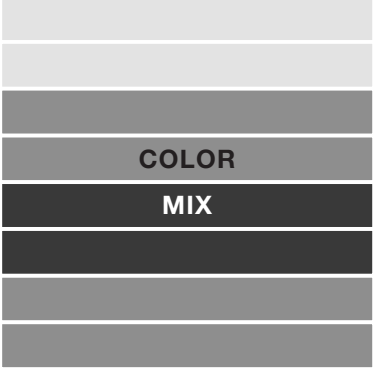
PAGE 6

**5**

COLOR

What is the color or texture?

PAGE 10-11

**6**

COLOR

MIX

Does your layout use a single color or mix multiple colors?

PAGE 7

## Dimensions

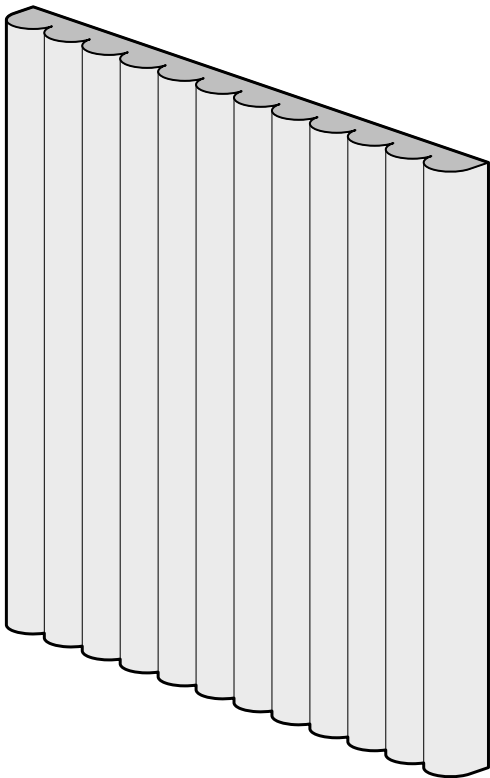| | |
|---|---|
| Standard Panel Widths | 12"W, 24"W |
| Reed Profiles | 2"W, 3"W, 6"W |
| | Reed can be specified with more than one profile type per panel. See our Type Mix page for more details. |
| Standard Panel Depth | 2"D |
| Variable Length | 10"L Min - 120"L Max |

## Connection Options

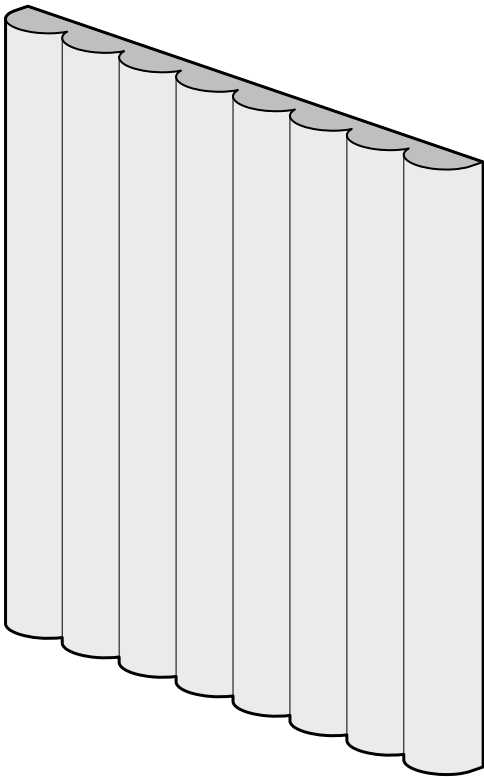| | |
|---|---|
| Standard Connection | Z-Clip |
| Connection By Others | Construction adhesive |

## Color

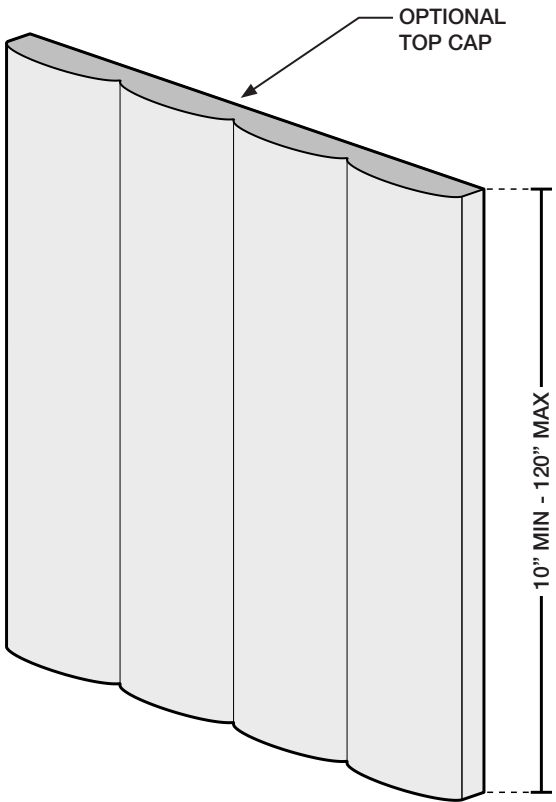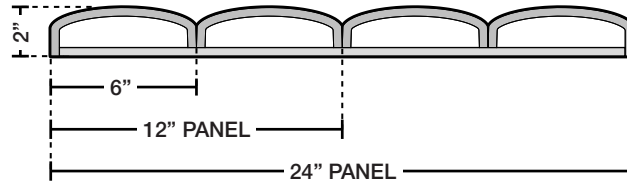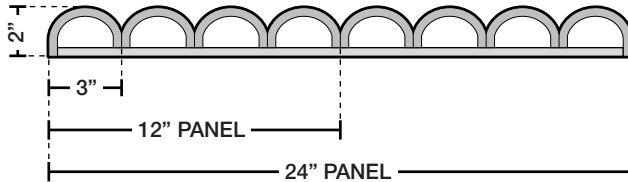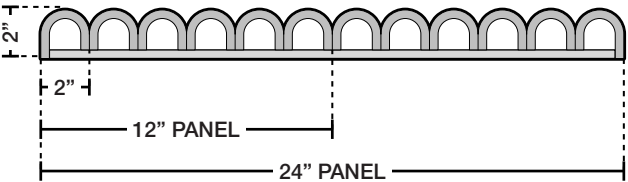| | |
|---|---|
| 9mm Palette | Any of our 9mm felt colors and textures can be used for Reed. |
| Color Match | Don't see a color you like? Turf can match just about any color using our UV printing process. |
| Multi-color Layout | Interested in a multi-color layout? Our Color Mix page can show you options and details. |

**2" PROFILE**

**3" PROFILE**

**6" PROFILE**

OPTIONAL TOP CAP

10" MIN - 120" MAX

**PANEL PLANS**

2"
2"
12" PANEL
24" PANEL

2"
3"
12" PANEL
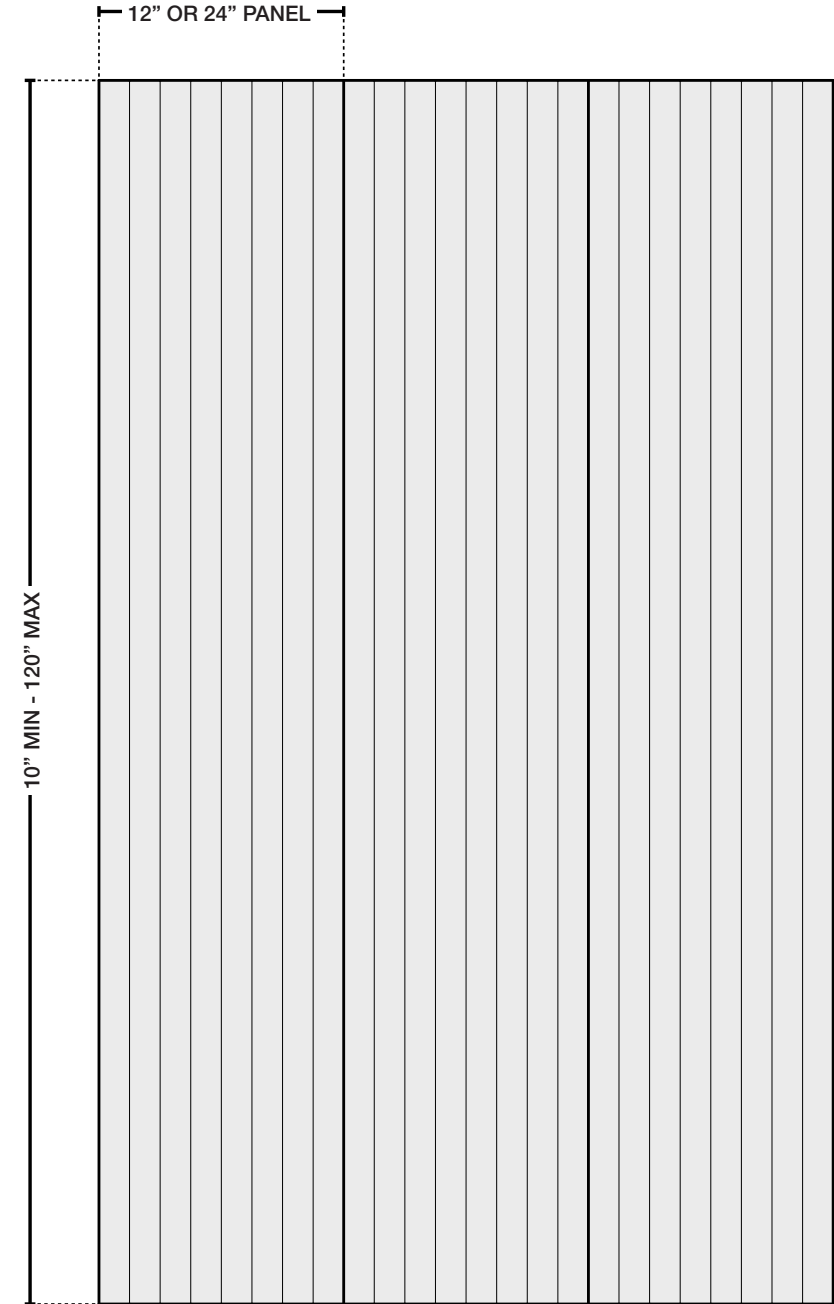24" PANEL

2"
6"
12" PANEL
24" PANEL

**ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE**
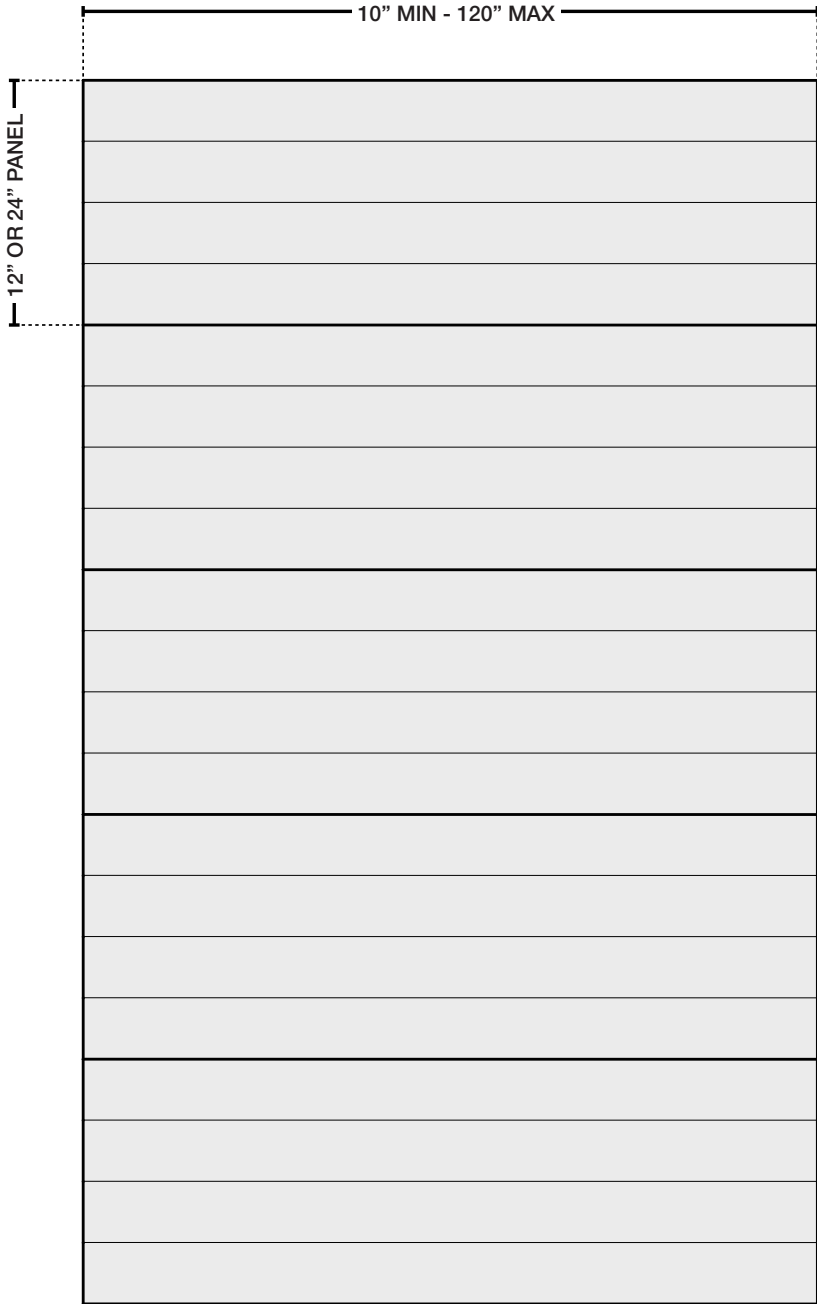
# Typical Layout Options

## Vertical

A vertical layout—with panels running top to bottom—is classic and commonly used. This layout offers an elegant, understated look.
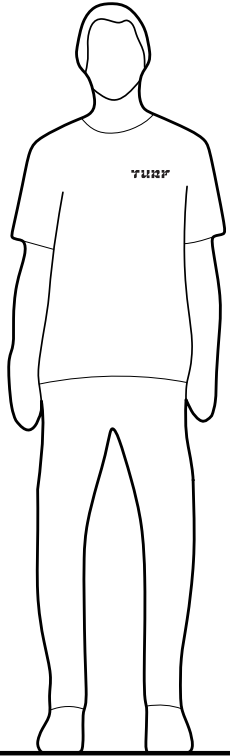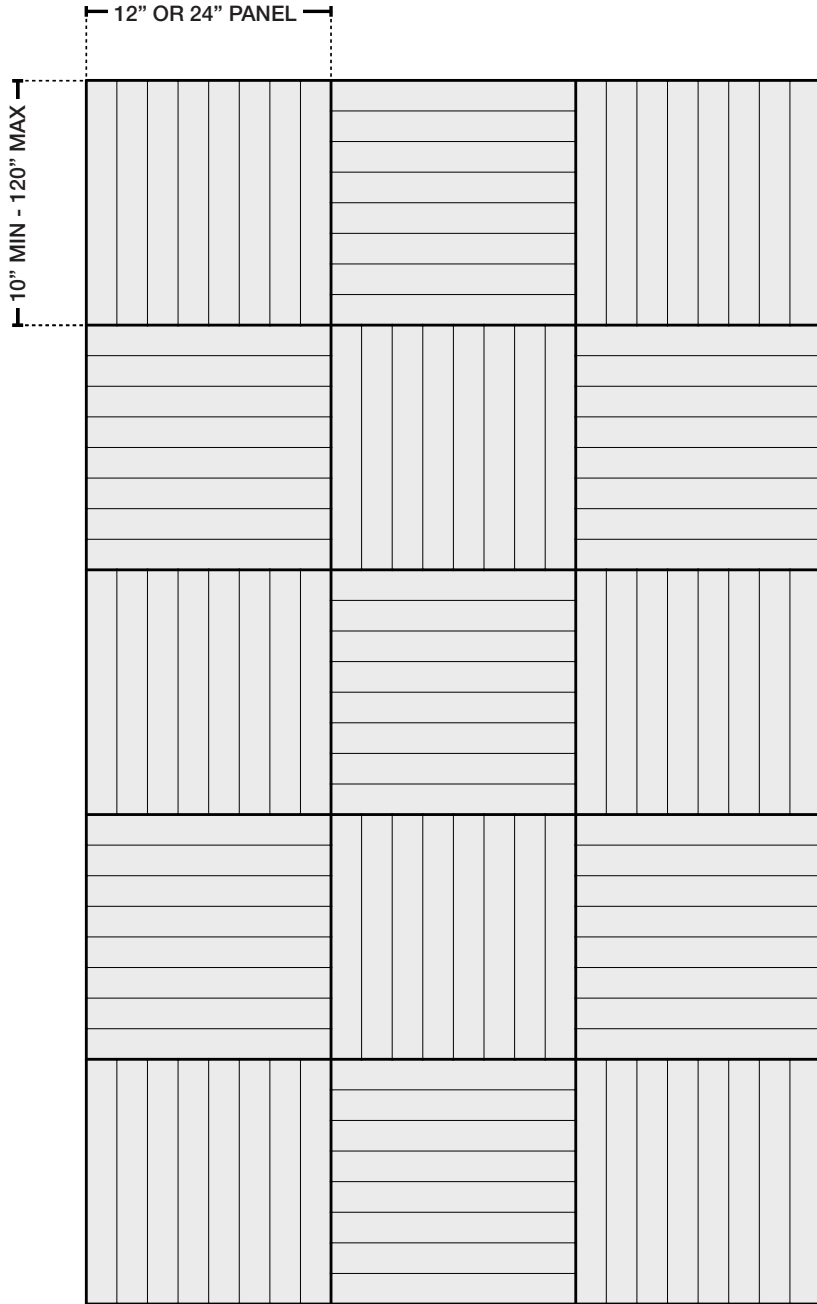
## Horizontal

A horizontal layout—with panels running side to side—is simple twist. This layout also offers an elegant, understated look.

## Crosshatch

A crosshatch layout—mixing the direction of panels—creates a dynamic textural effect. This layout offers additional visual interest.
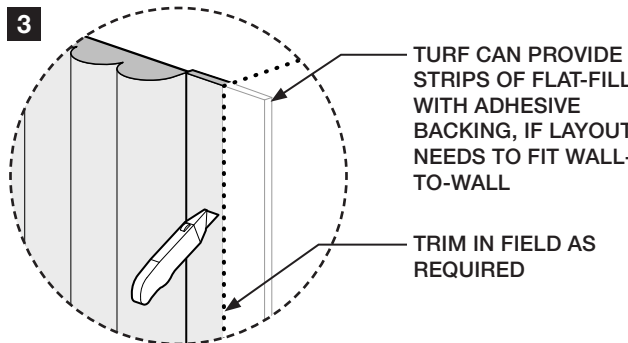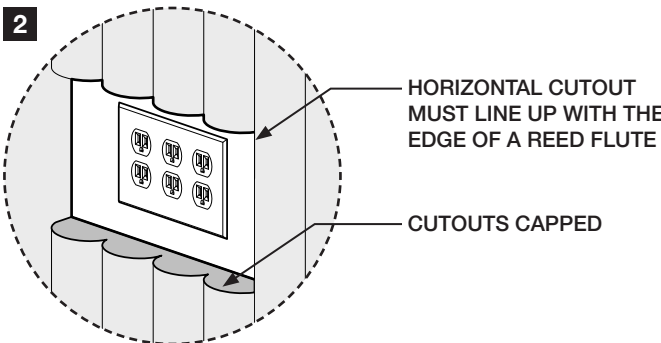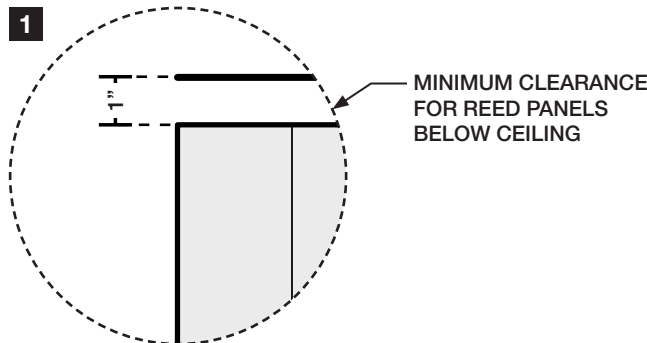
12" OR 24" PANEL

10" MIN - 120" MAX

10" MIN - 120" MAX

12" OR 24" PANEL

12" OR 24" PANEL

10" MIN - 120" MAX

**ALL LAYOUT OPTIONS ARE COMPATIBLE WITH ANY REED PROFILE**

# Layout Considerations

**Clearance**

1" clearance at the top of panels is factored into all Reed layouts by our design team.

This clearance allows installers to lift z-clips up-and-over during the installation process.

**Cutouts**

Using verified field dimensions, Turf's design team can provide custom cutouts for Reed panels.

Cutout customization must happen ahead of the Record Set issuance process—panels cannot be trimmed on site.
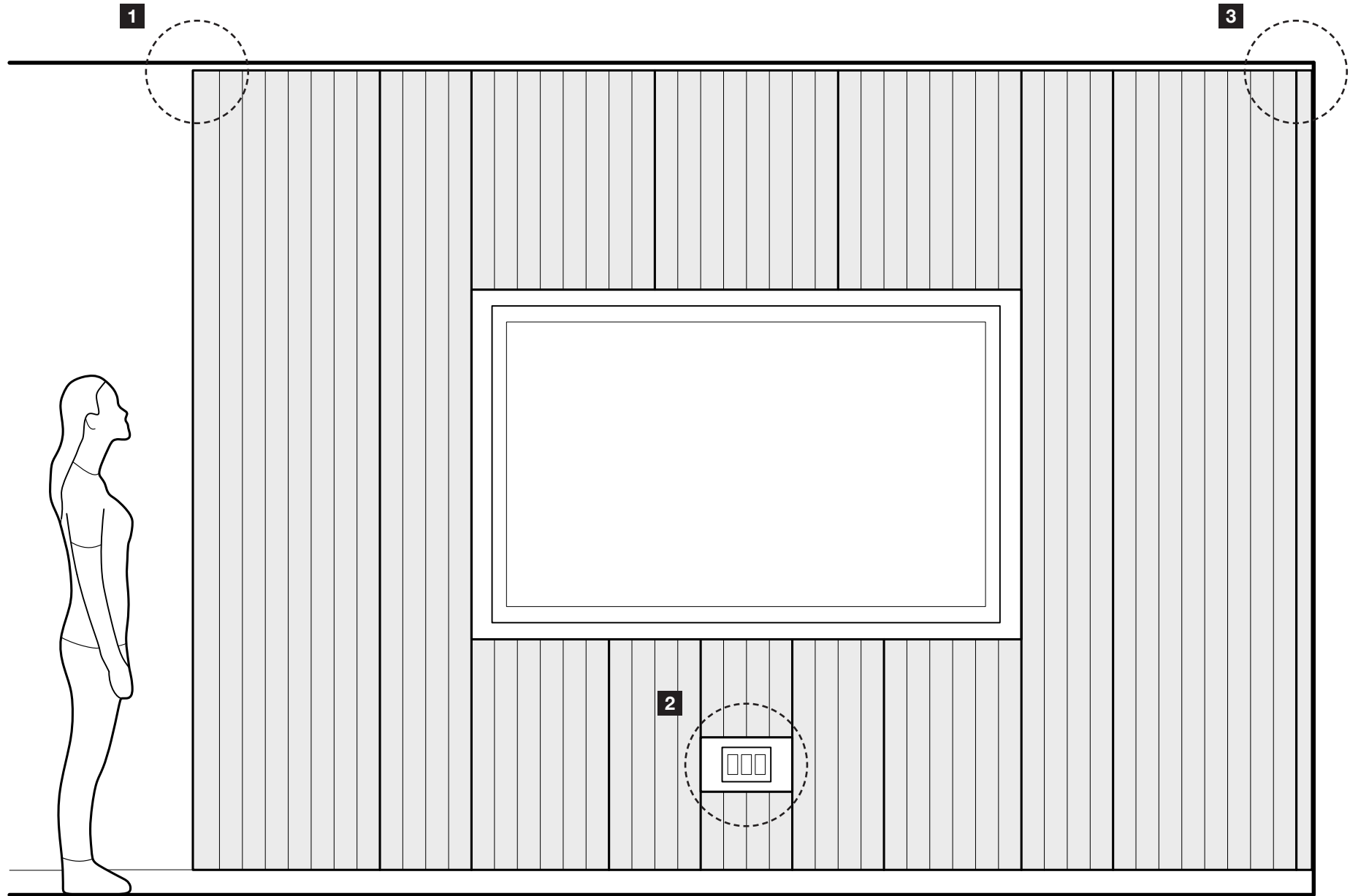
**Wall-To-Wall Layout**

Turf can provide additional, trimmable flat-fill with adhesive backing to help fit panels for wall-to-wall layouts.

The 9mm felt backing will match the color of the Reed layout.

**1**
MINIMUM CLEARANCE FOR REED PANELS BELOW CEILING

**2**
HORIZONTAL CUTOUT MUST LINE UP WITH THE EDGE OF A REED FLUTE

CUTOUTS CAPPED

**3**
TURF CAN PROVIDE STRIPS OF FLAT-FILL WITH ADHESIVE BACKING, IF LAYOUT NEEDS TO FIT WALL-TO-WALL

TRIM IN FIELD AS REQUIRED

REED CLASSIC - CUSTOM CUTOUT ELEVATION

# Type Mix

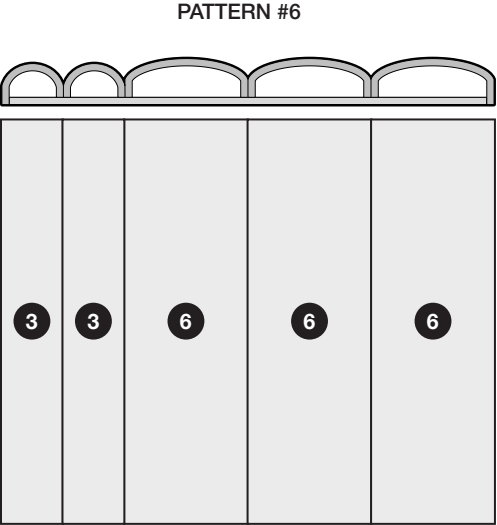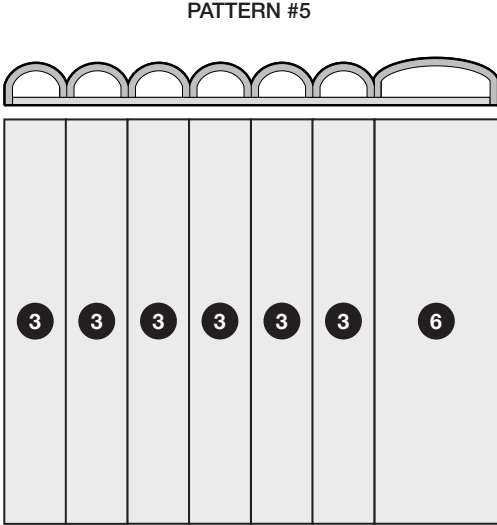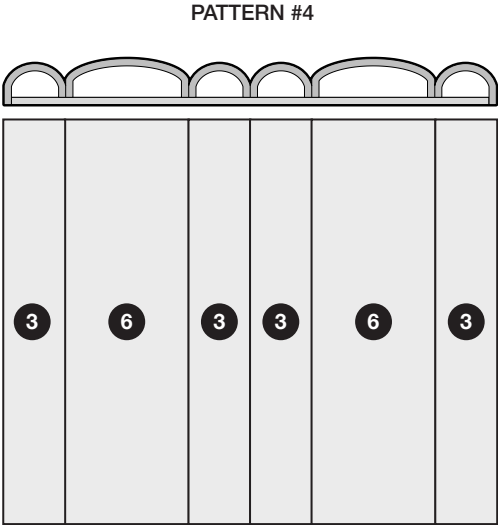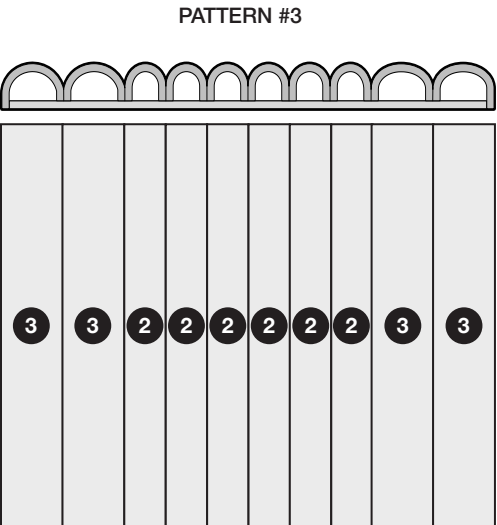**Combine**    See how different profiles can work together to create unique textures.
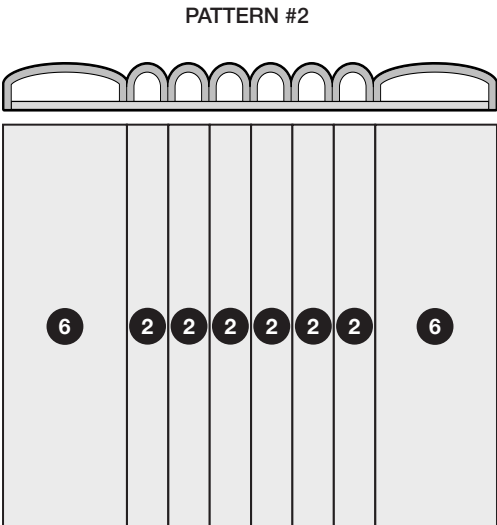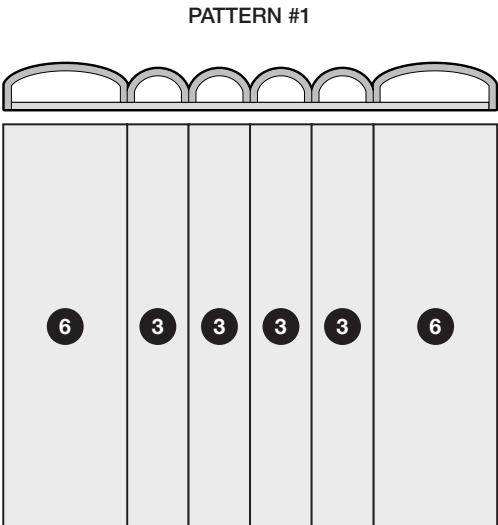
# Patterns

**Typical Patterns**    Turf offers a variety of pre-configured patterns to choose from.

**Custom Patterns**    Interested in a custom pattern? Reach out to our design team with your idea.

Please note, Reed panels can only be specified at 12" or 24" widths. While specifying a custom type mix layout, be mindful of profile widths.

PATTERN #1



PATTERN #2



PATTERN #3



PATTERN #4



PATTERN #5



PATTERN #6

# Color Mix

## Combine

See how different colors can complement each other — explore Turf's full palette.

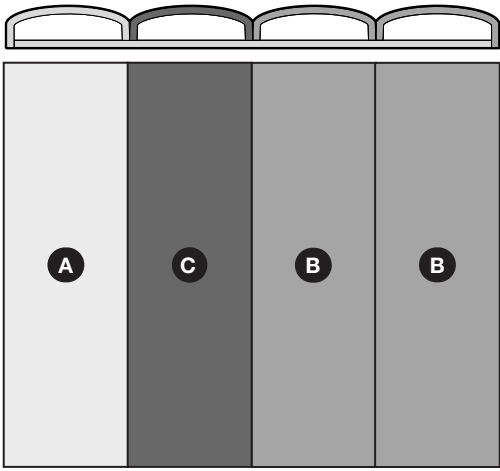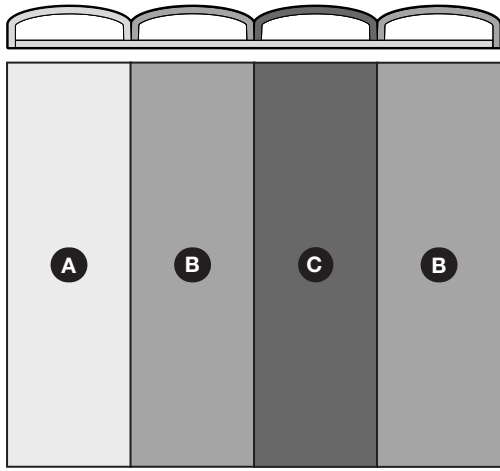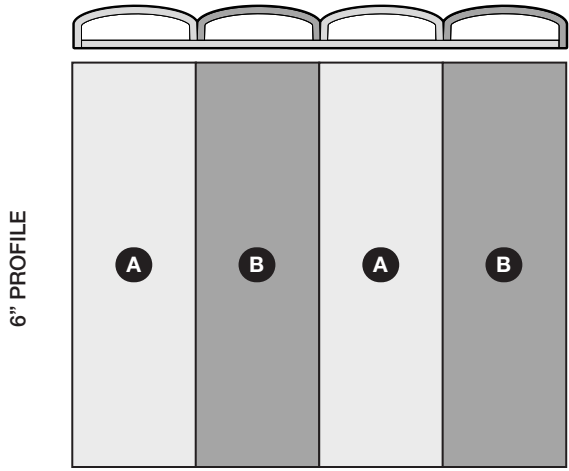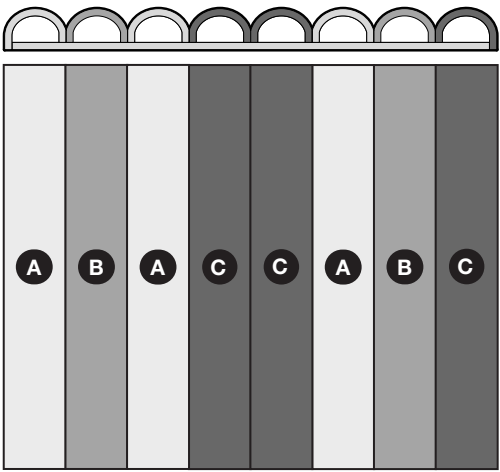The top cap color will mirror the color of each flute below.

## Patterns

### Typical Patterns

Turf offers a variety of pre-configured patterns to choose from.

### Custom Patterns

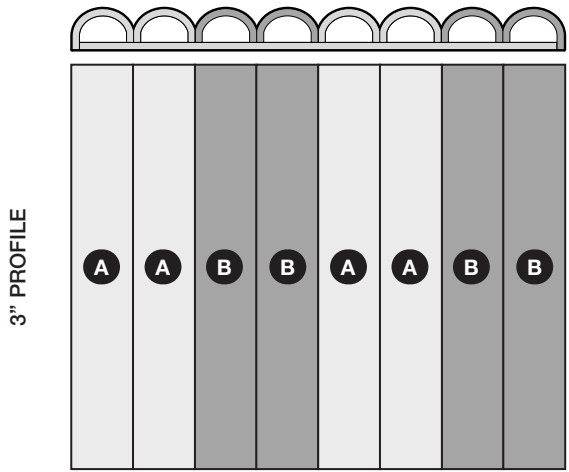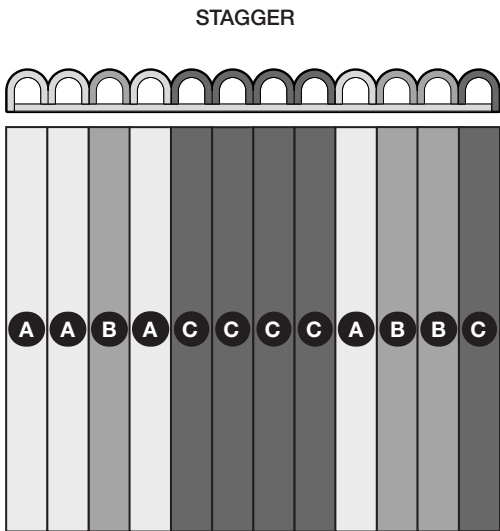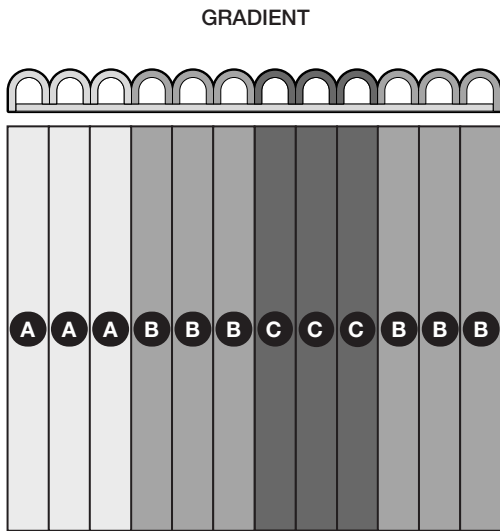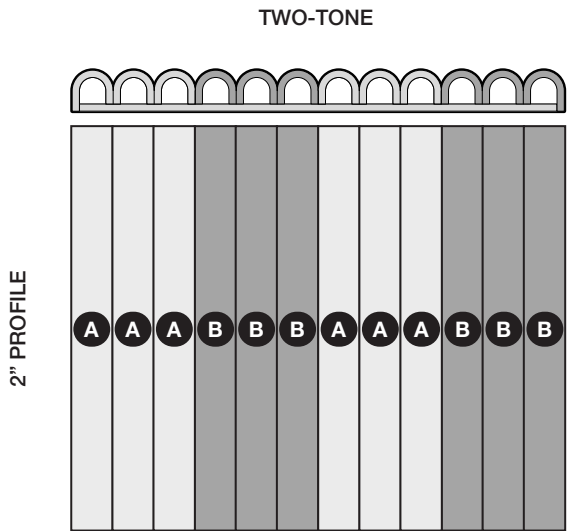Interested in a custom pattern? Reach out to our design team with your idea.

**TWO-TONE**

**GRADIENT**

**STAGGER**

**2" PROFILE**

Two-tone: A A A B B B A A A B B B
Gradient: A A A B B B C C C B B B
Stagger: A A B A C C C C A B B C

**3" PROFILE**

Two-tone: A A B B A A B B
Gradient: A A B B C C B B
Stagger: A B A C C A B C

**6" PROFILE**
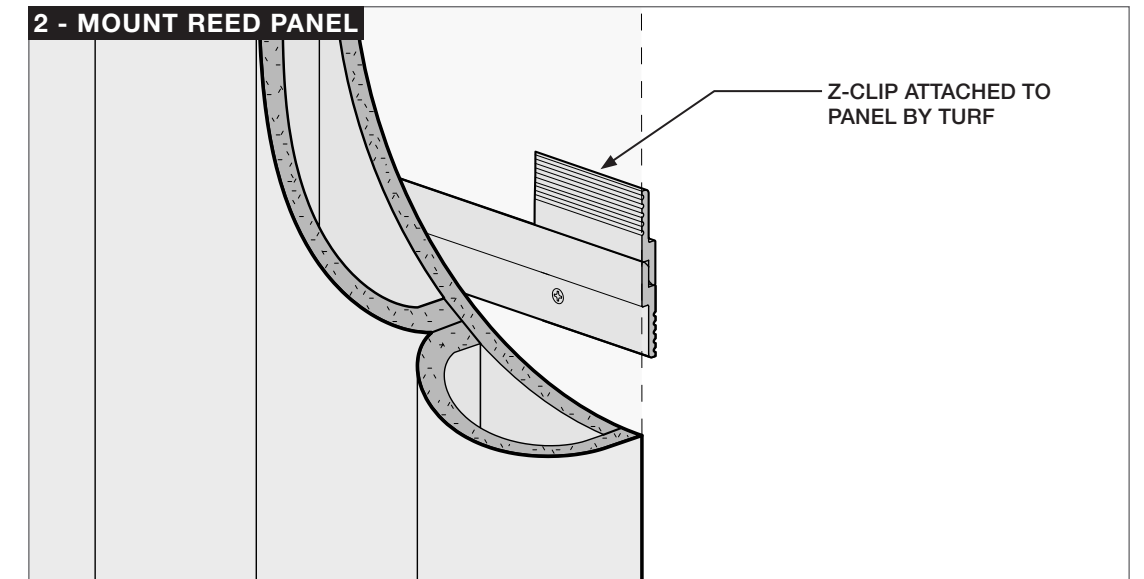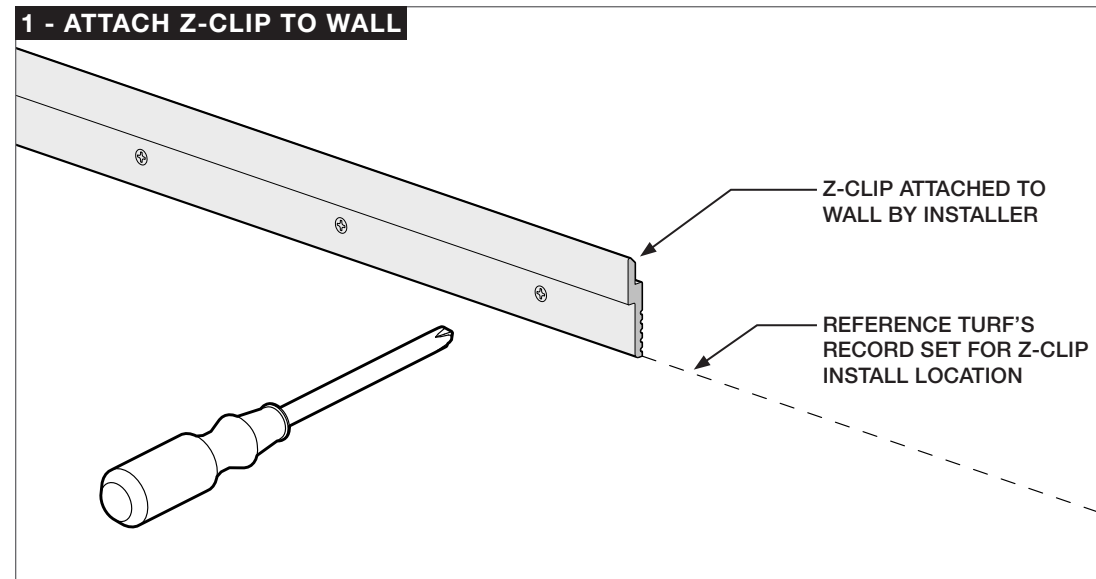
Two-tone: A B A B
Gradient: A B C B
Stagger: A C B B
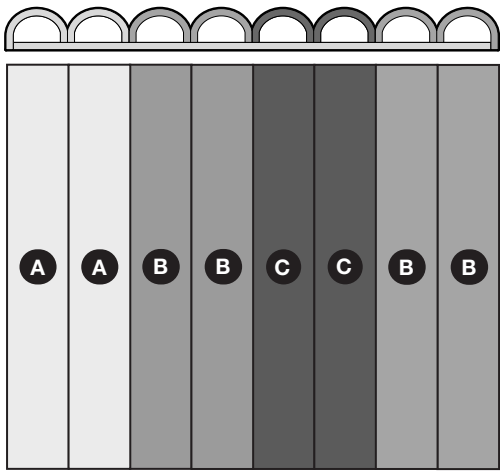
# Installation

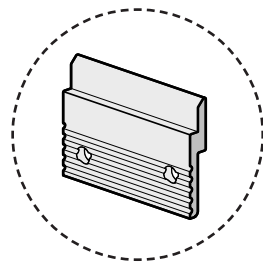Reed is designed to be quick and easy to install.

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

Reed can also be requested without any additional connection hardware. Turf reccomends standard construction adhesive by others be used during installation.
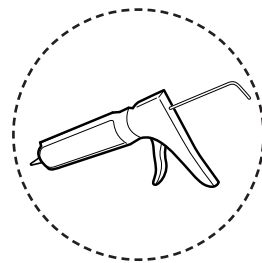
The installation instructions included are written for a typical z-clip installation.
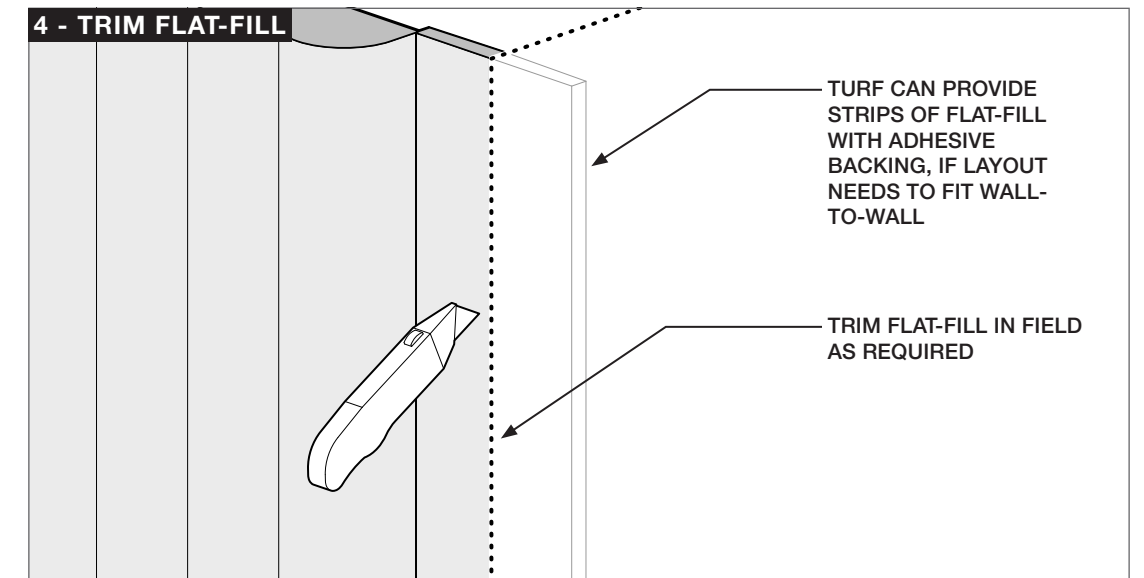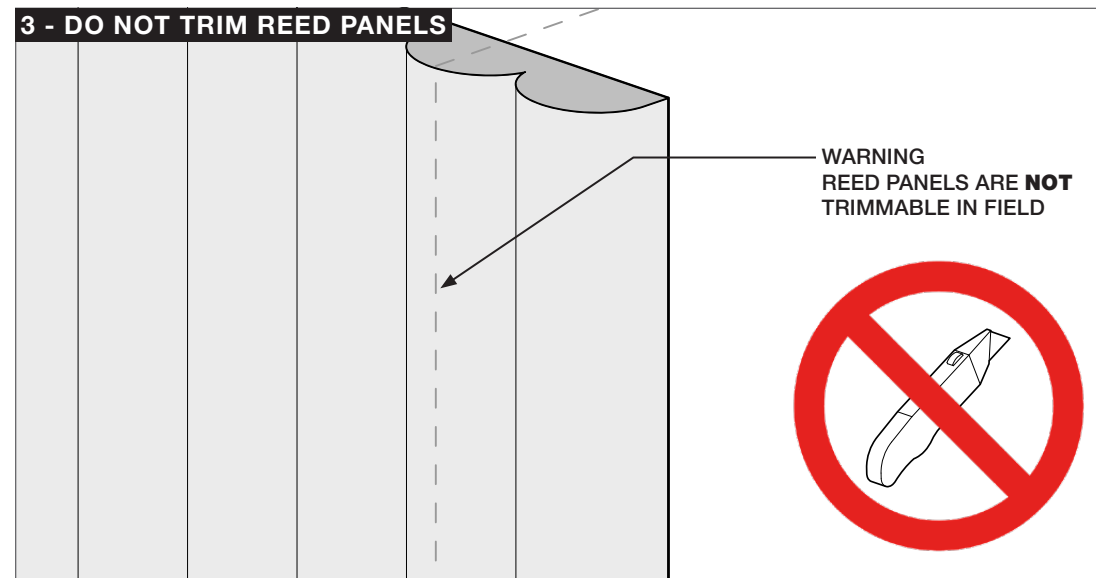
## Connection Options



Z-CLIP

CONSTRUCTION ADHESIVE BY OTHERS

**1 - ATTACH Z-CLIP TO WALL**



Z-CLIP ATTACHED TO WALL BY INSTALLER

REFERENCE TURF'S RECORD SET FOR Z-CLIP INSTALL LOCATION

**2 - MOUNT REED PANEL**



Z-CLIP ATTACHED TO PANEL BY TURF

**3 - DO NOT TRIM REED PANELS**



WARNING REED PANELS ARE **NOT** TRIMMABLE IN FIELD

**4 - TRIM FLAT-FILL**



TURF CAN PROVIDE STRIPS OF FLAT-FILL WITH ADHESIVE BACKING, IF LAYOUT NEEDS TO FIT WALL-TO-WALL

TRIM FLAT-FILL IN FIELD AS REQUIRED

# Tech

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

# Acoustic Rating

| | |
|---|---|
| 2″ Profile | NRC = 0.9 |
| 3″ Profile | NRC = 0.9 |
| 6″ Profile | NRC = 0.8 |

ASTM C423-17: Type A Mounting- The specimen mounting was laid directly against the test surface. Perimeter edges were sealed with metal framing.

# Details

| | |
|---|---|
| Lead Time | Check the Turf website for current lead times. |
| Warranty | Three (3) 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. |

# Certifications

Declare.

INTERTEK SUSTAINABILITY

hpd Health Product DECLARATION



Image by Imperfct*



Image by Imperfct*

# 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.

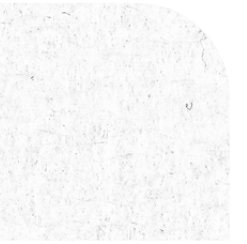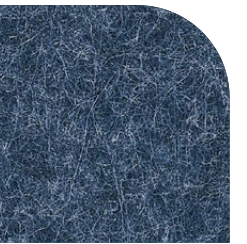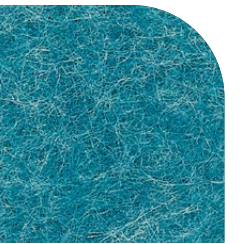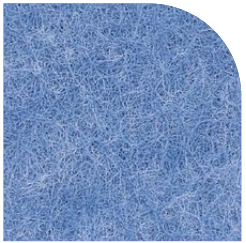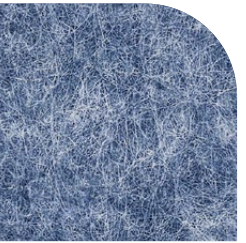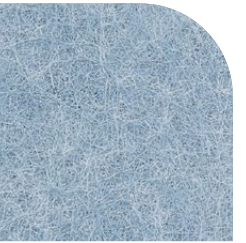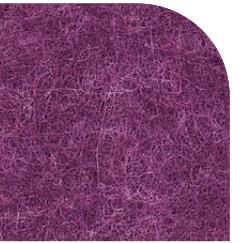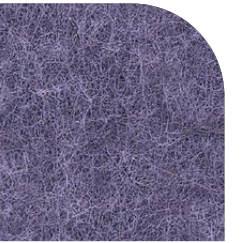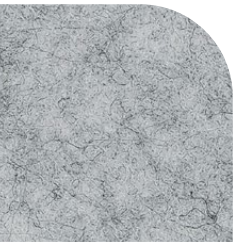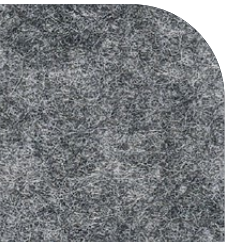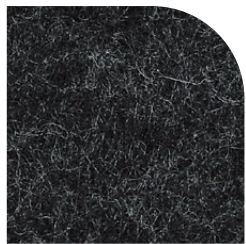| | | | | | |
|---|---|---|---|---|---|
| 10 TOPO GREEN | 12 GRASSHOPPER | 11 CELADON | 63 SAFFLOWER | 64 PLANTAIN | 43 ORANGE CRUSH |
| 18 ULTISOL | 17 BLUSH | 23 RED | 15 MERLOT | 50 IVORY | 33 LUMINARY |
| 83 HOLLAND OATS | 82 BARLEY | 34 TONAL TAUPE | 35 BARK | 28 INDIGO | 30 CYAN |
| 24 ROYAL BLUE | 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 | | | | |
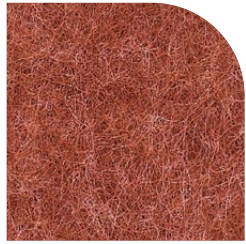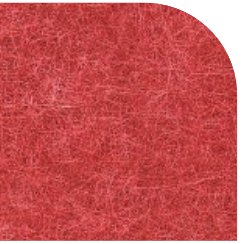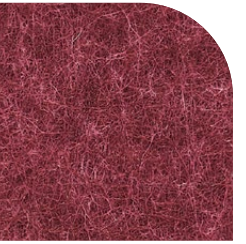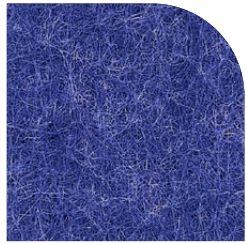
# 9mm Textures

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.
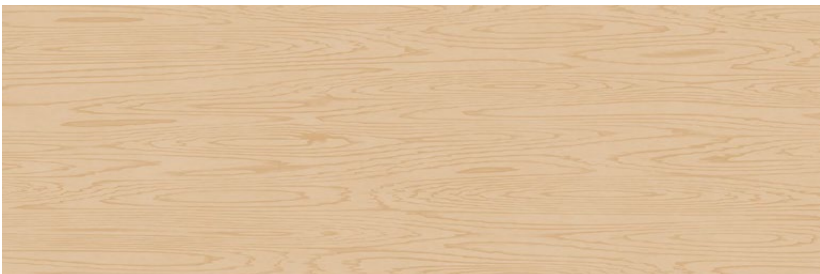
**Felt Thickness**
9mm +/-0.5 mm

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