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 panoramic effects based on pattern 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*

# How To Specify

### Key Information

Reed can be a single pattern across a continuous span, or mix and match patterns, color, and texture.  Consider these questions as you design your layout. If shop drawings are required for your project, please follow steps 1 - 7.

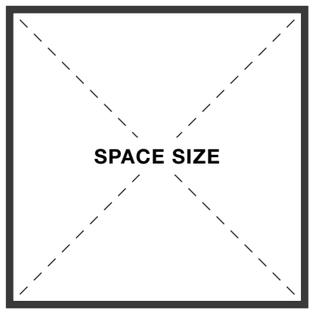
### Quick Ship

If you're looking to expedite your project, this product is available as Turf Quick Ship! Using Quick Ship, our standard lead time for shop drawings is eliminated allowing the project to move directly into production.

### Quick Ship Notes

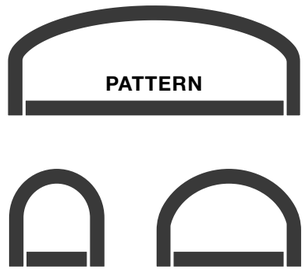
Installation and seaming drawings are not included in this process. Turf recommends 10-15% additional reed to cover overage / attic stock. Curved wall installations will not be able to be Quick Shipped.

**1**




What are the dimensions of the space?

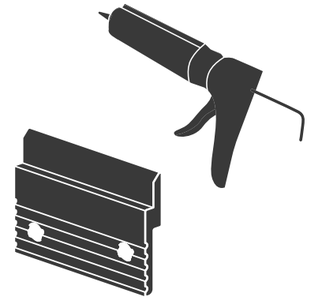
**2**




What pattern fits your design?

PAGE 3

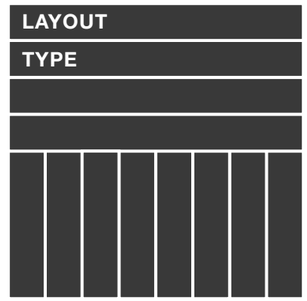
**3**



How will Reed mount to the wall, z-clip by Turf or construction adhesive by others?

PAGE 3

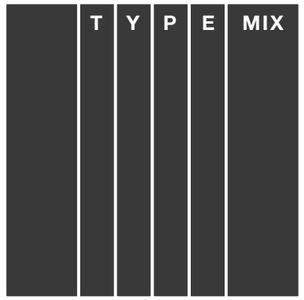
**4**




Does your layout change directions?

PAGE 4

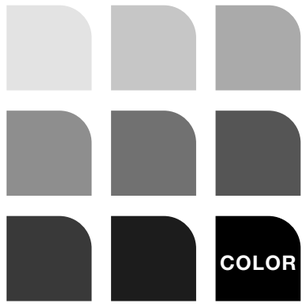
**5**




Does your layout use a single pattern or mix multiple patterns?

PAGE 6

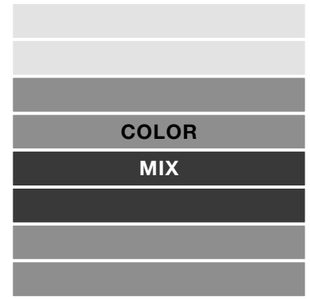
**6**




What is the color or texture?

PAGE 10-12

**7**




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

PAGE 7

1. Do you need the 2", 3" or 6" pattern?
2. What panel sizes do you need?
   Standard panel width is 12" or 24"
   Panel length is between 10"-120"
3. Are you using z-clip connection by Turf, or construction adhesive by others?
4. What color are the panels?
5. Do you want any Color Mix panels?
6. Do you want any Type Mix panels?

## Dimensions

| | |
|---|---|
| **Standard Panel Widths** | 12″W, 24″W |
| **Standard Patterns** | 2″W, 3″W, 6″W<br><br>Reed can be specified with more than one profile type per panel. See our Type Mix page for more details. |
| **2″ Pattern Depth** | 2″D |
| **3″, 6″ Pattern Depth** | 2.25″D |
| **Variable Length** | 10″L Min - 120″L Max |

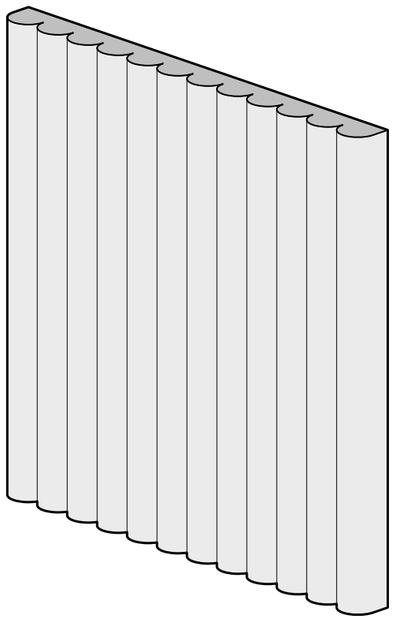
## Connection Options

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

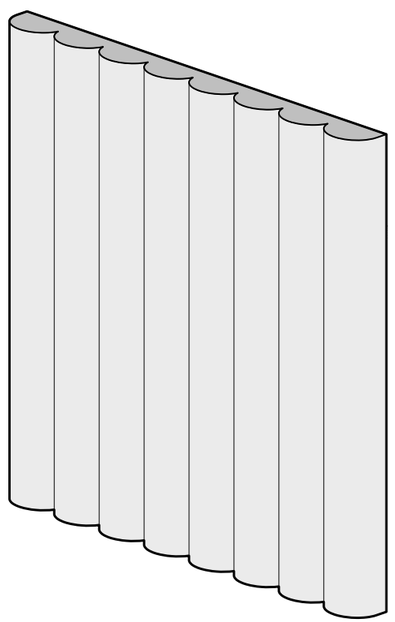
## Color

| | |
|---|---|
| **9mm Palette** | Reed 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. |
| **Multi-color Layout** | Interested in a multi-color layout? Our Color Mix page can show you options and details. |

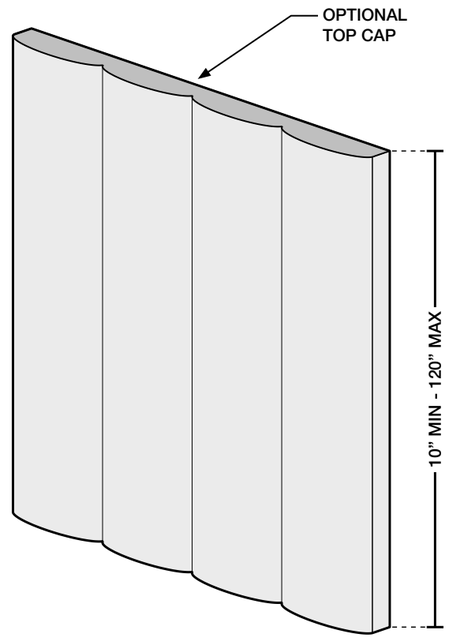
**2” PATTERN**



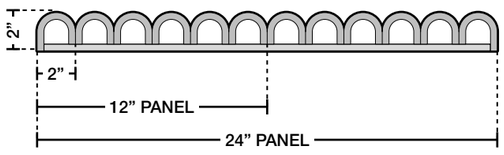
**3” PATTERN**

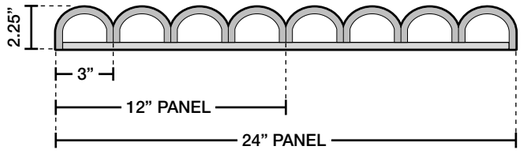


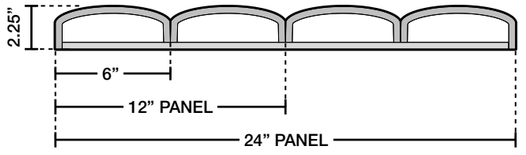
**6” PATTERN**




**PANEL PLANS**



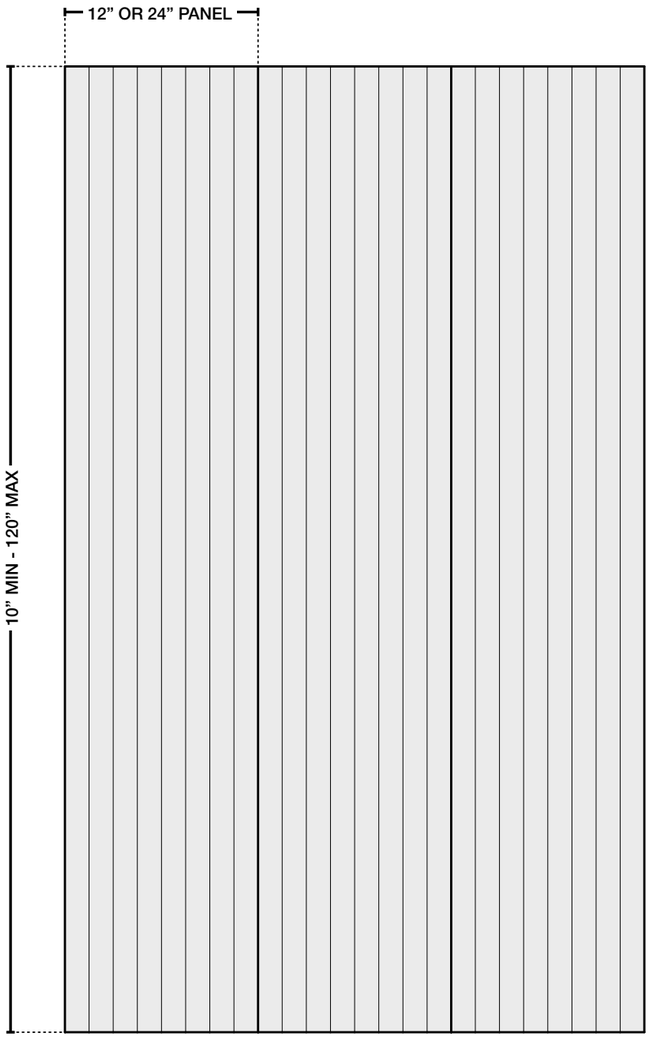




ALL DIMENSIONS NOMINAL UNLESS NOTED OTHERWISE

# Typical Layout Options

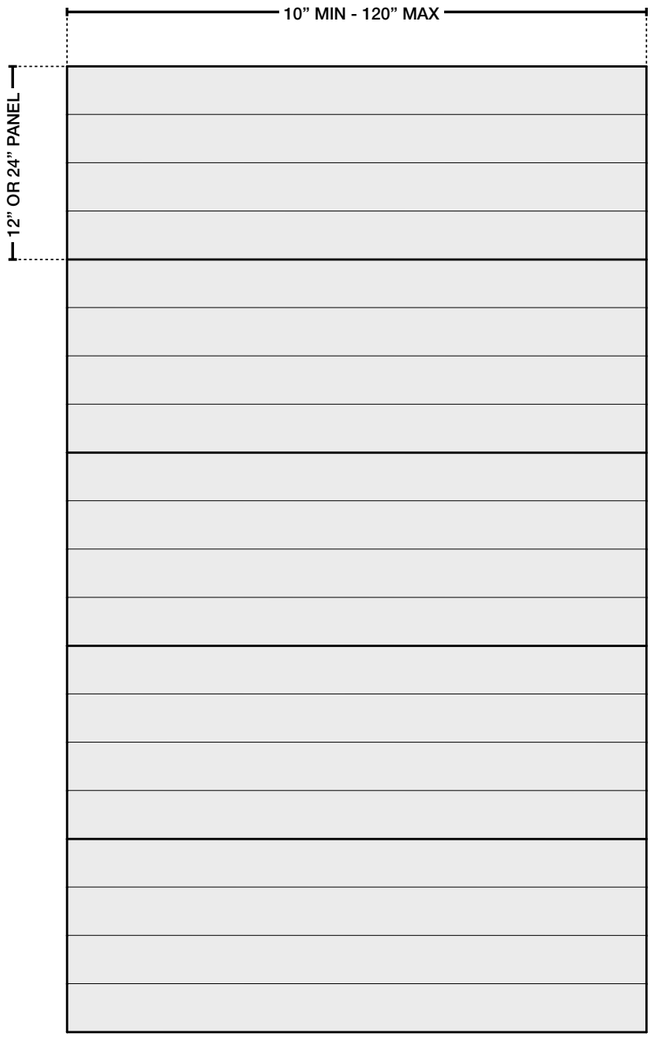
### Vertical

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



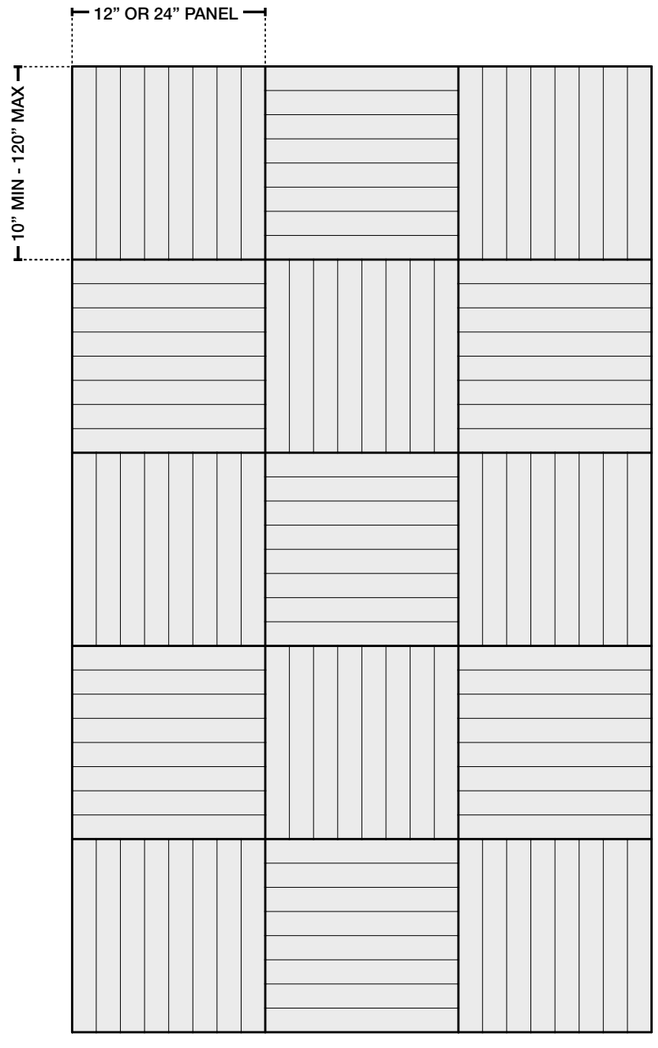

### Horizontal

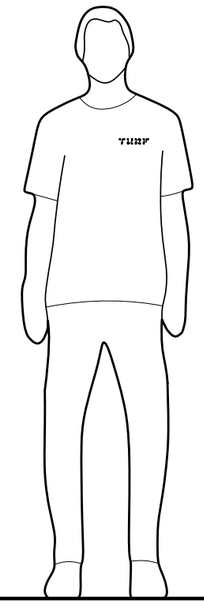
A horizontal layout—with panels running side to side—is simple twist. This layout also offers an elegant, understated look.




### Crosshatch

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




ALL LAYOUT OPTIONS ARE COMPATIBLE WITH ANY REED PATTERN

# 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**

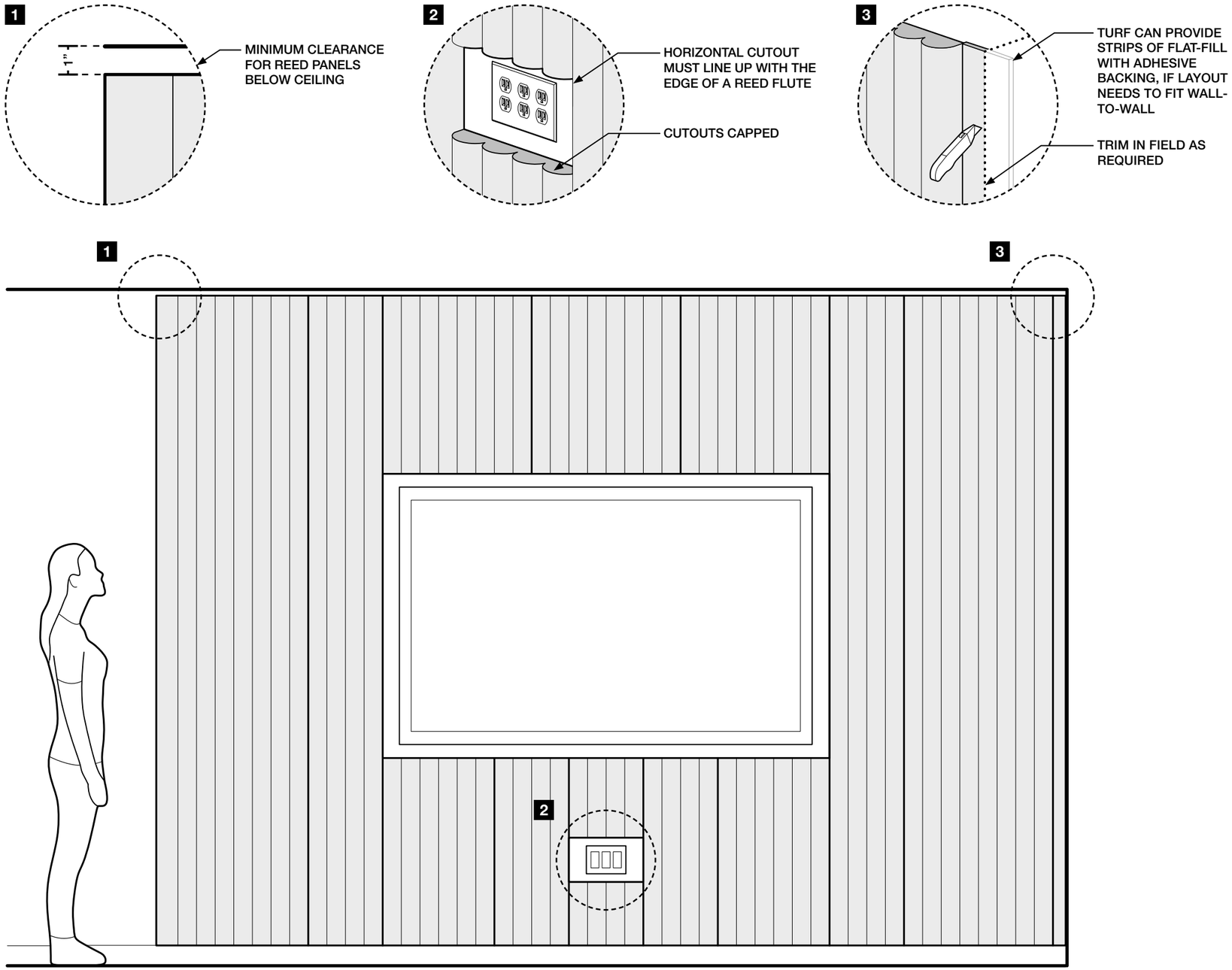
Using verified field dimensions, Turf's design team can provide custom cutouts for Reed panels.

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.




**2" PATTERN - CUSTOM CUTOUT ELEVATION**

# Type Mix

**Combine**

See how different profiles can work together to create unique textures.

# Patterns

**Mixed Patterns**

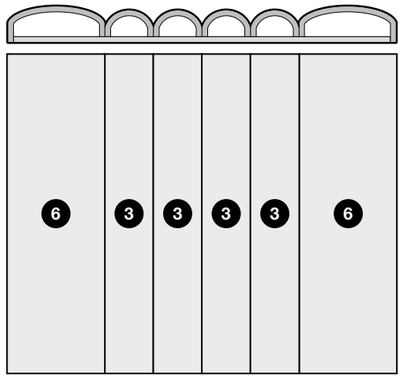
Turf offers a variety of pre-configured patterns to choose from.

**Custom Patterns**

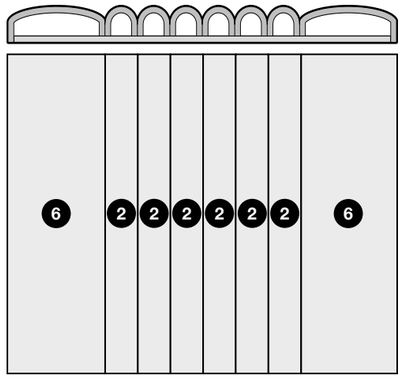
Interested in a custom pattern? Reach out to our design team with your idea.

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.

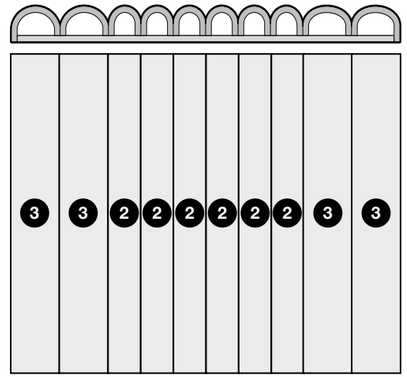
TYPE MIX #1



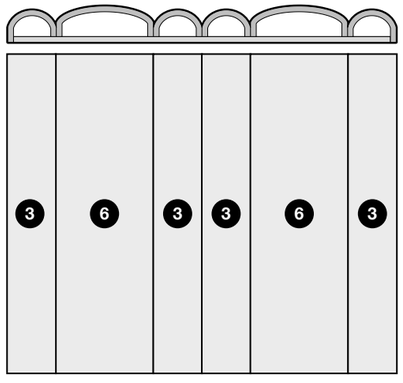

TYPE MIX #2



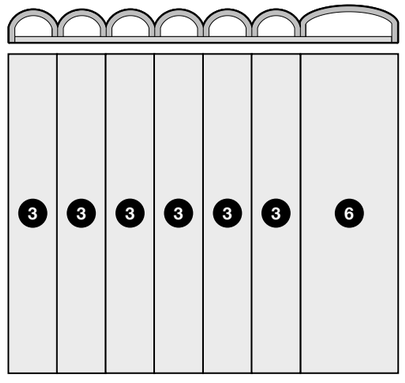

TYPE MIX #3



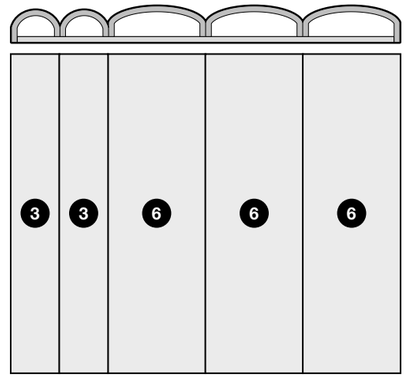

TYPE MIX #4




TYPE MIX #5




TYPE MIX #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.

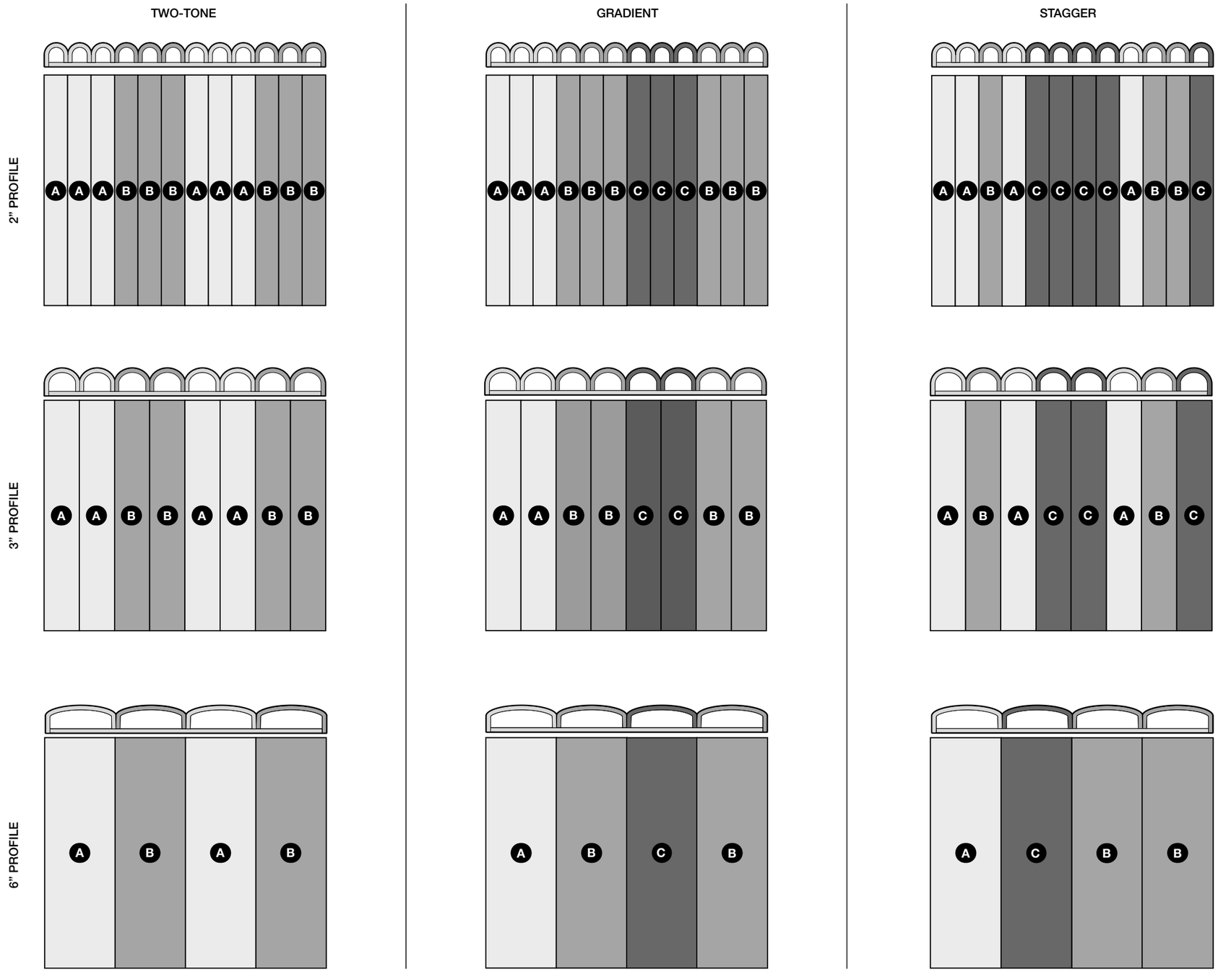
## Patterns

**Mixed 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.



## Installation

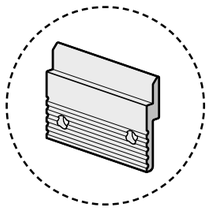
Reed is designed to be quick and easy to install.

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

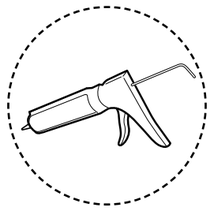
Reed can also be requested without any additional connection hardware. Turf recommends standard construction adhesive by others be used during installation.

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

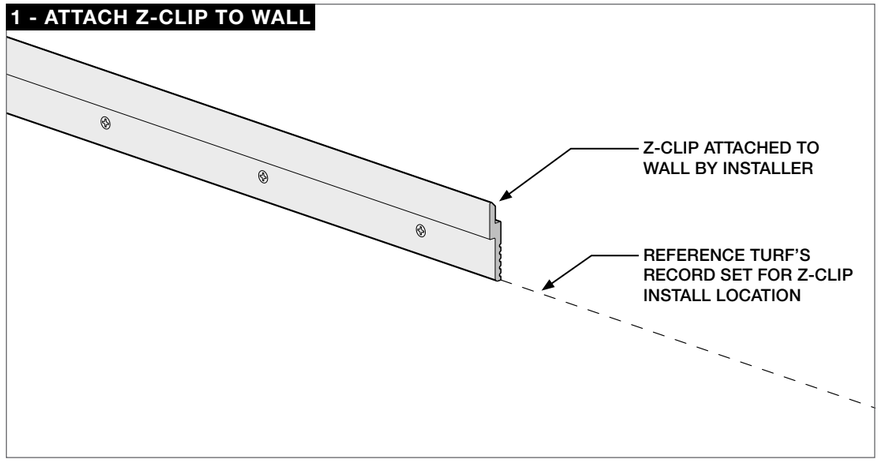
## Connection Options

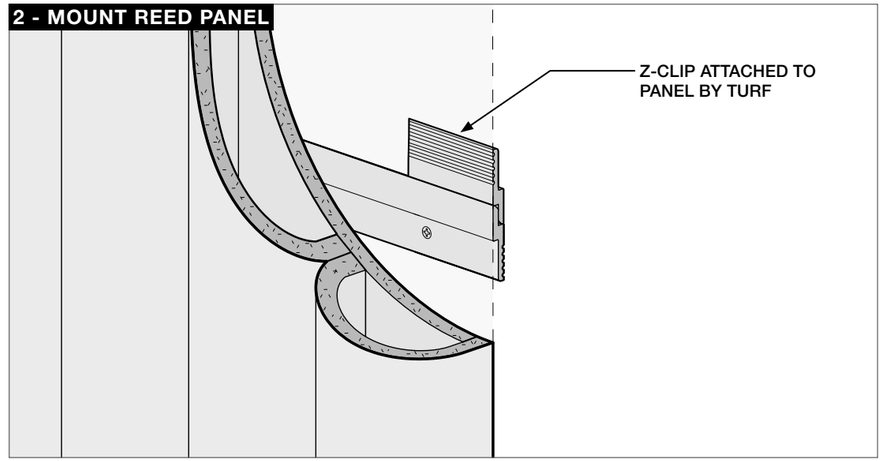


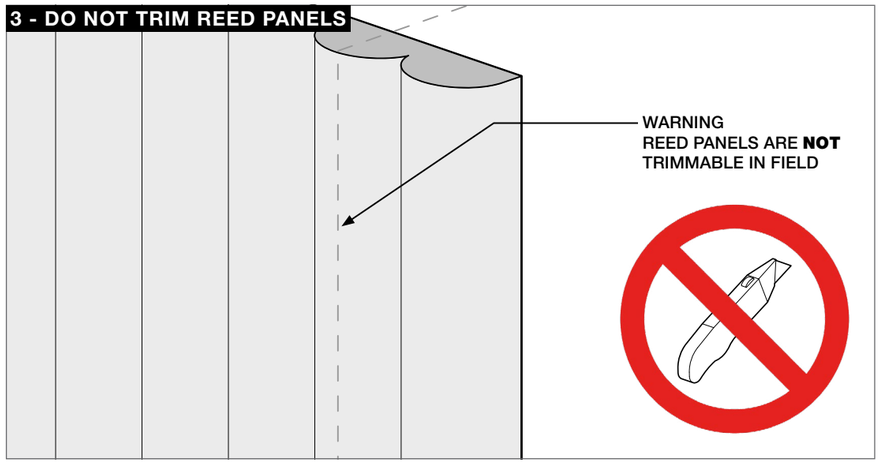
Z-CLIP

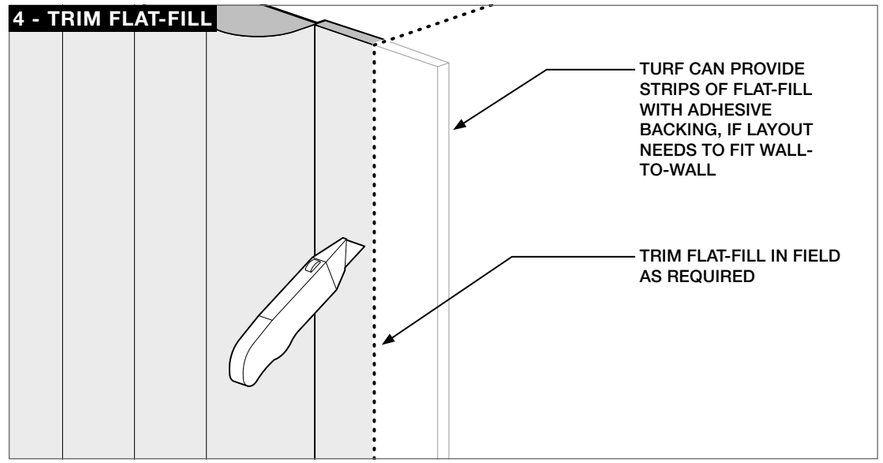


CONSTRUCTION ADHESIVE
BY OTHERS



## Tech

| | |
|---|---|
| **Acoustics** | ASTM C423-17: Type A Mounting |
| **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

| | |
|---|---|
| **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.

## Certifications

Declare.

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.

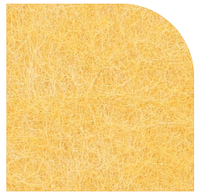
**Felt Thickness**
9mm +/-0.5 mm

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

10 TOPO GREEN

12 GRASSHOPPER

11 CELADON

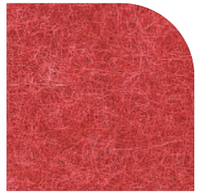

63 SAFFLOWER

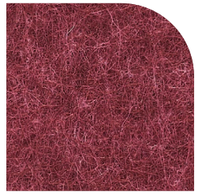

64 PLANTAIN

43 ORANGE CRUSH

18 ULTISOL

17 BLUSH


23 RED


15 MERLOT

50 IVORY

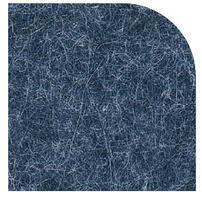

33 LUMINARY

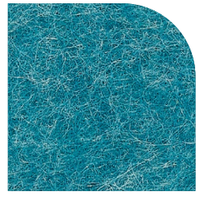
83 HOLLAND OATS

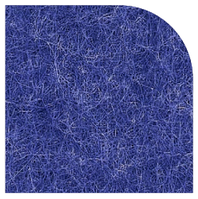
82 BARLEY

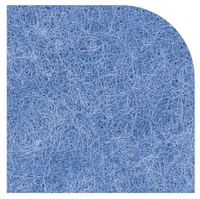
34 TONAL TAUPE

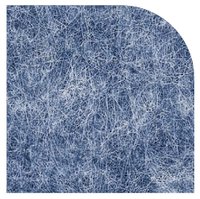
35 BARK

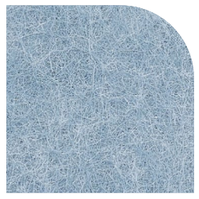

28 INDIGO


30 CYAN

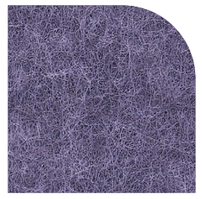

24 ROYAL BLUE


31 AZURE


27 JEAN JACKET


26 FADED DENIM

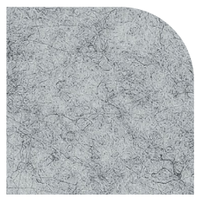
40 MAGENTA


41 DRIED LAVENDER

66 PEWTER

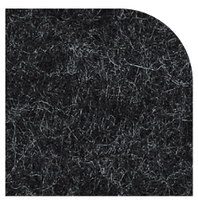
05 WHITE

01 CREAM


04 LIGHT GREY

98 STORM

09 DAMASCUS


06 CHARCOAL

07 BLACK

# 9mm 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

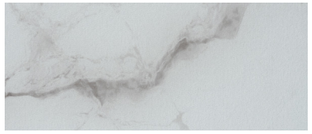
Inspired by nature, designed for felt. Our digitally printed Stone Textures capture the character and nuance of stone on top of a curated color collection from our Hues palette with virtually no repeats. The three patterns in this family each capture unique elements from the stones for which they are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

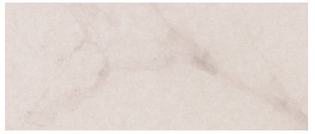
There is an additional product cost for Stone Textures.

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

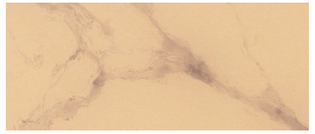
**Felt Thickness**
9mm +/-0.5 mm

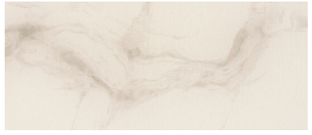
**Monitors and printers vary.**
Please request a material sample to verify felt colors.


ST05 MARBLE


ST01 MARBLE

ST33 MARBLE


ST64 MARBLE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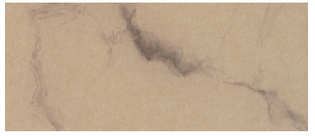
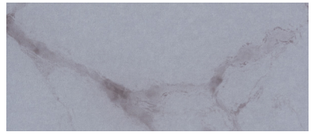
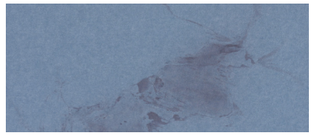
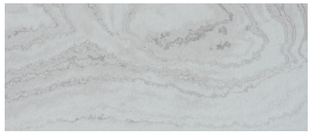

ST83 MARBLE


ST66 MARBLE

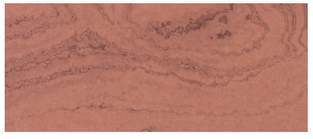

ST26 MARBLE


ST05 TRAVERTINE

ST01 TRAVERTINE


ST50 TRAVERTINE

ST64 TRAVERTINE


ST17 TRAVERTINE

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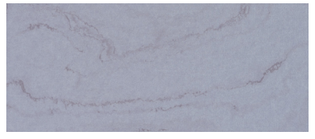
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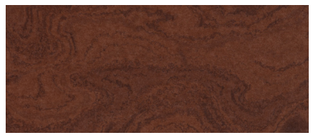
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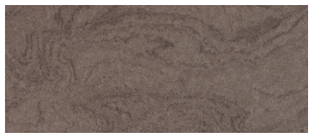
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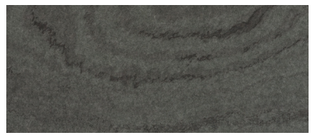
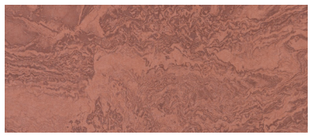
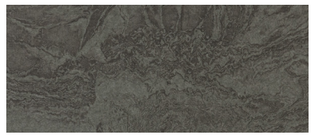

ST11 TRAVERTINE

ST26 TRAVERTINE


ST17 GRANITE

ST34 GRANITE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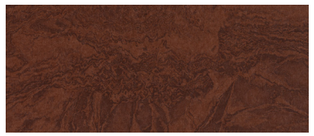
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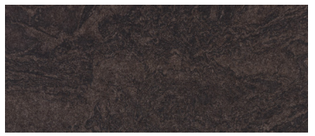
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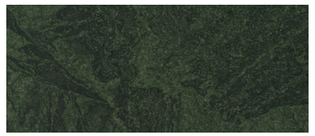
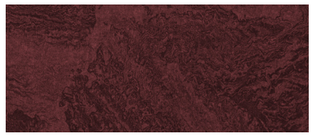

ST10 GRANITE

ST28 GRANITE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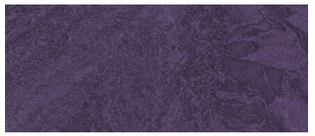
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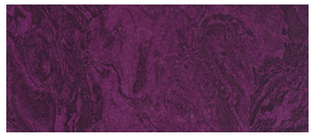
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