



## SoftenUp, Foothill Ceiling Frames

WoodGrain Collection

SoftenUp™ modular ceiling tiles create a warm and welcoming atmosphere in any space. Foothill is designed for effortless installation and seamlessly fits into T-grid drop-ceiling systems. Each tile is comprised of a series of 2" W linear slats. Foothill can be specified from three sizes and multiple colors allowing for more creative and personalized installations.

## Specifications

<b>Surface</b>	Ceiling	
<b>Material</b>	FilaSorb™ polyester felt	
<b>Thickness</b>	1/2", 12mm (±10%)	
<b>Weight</b>	0.49 lb./ft <sup>2</sup> (±10%)	
<b>Standard Sizes</b>	<b>Slat Profiles</b>	<b>Backer Panels</b>
	2" W x 3" H	24" W x 24" L
		24" W x 48" L
		24" W x 96" L
	<i>Custom sizes available</i>	
<b>Compatible T-grid</b>	<b>Type</b>	<b>Layout</b>
	15/16" Flat	Standard 24" x 24"
	9/16" Flat	Standard 24" x 24"



SoftenUp, Foothill Ceiling Frames in White Oak

## Technical

<b>NRC Rating</b>	0.95
<b>Fire Test</b>	ASTM E84, Class A Flame spread index: 15 Smoke developed index: 200
<b>Water Sorption</b>	ASTM C1104-2019 (A Modified) Water sorbed by weight: 0.20% (based on a 12mm thick panel)
<b>Colorfastness</b>	ISO 105-B02, 6-7

## Details

<b>Lead Time</b>	3 – 6 weeks
<b>Origin</b>	Manufactured and assembled in the US
<b>Warranty</b>	Product: 20 years* Colorfastness: 20 years*

\* Conditions apply

## Environmental

<b>Recycled Content</b>	Minimum 60%
<b>Energy</b>	Generated using 40% solar energy
<b>Indoor Air Quality</b>	VOC less than/equal to 0.5mg/m <sup>3</sup>
<b>Recyclable</b>	100%*
<b>Certifications</b>	Environmental Product Declaration Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

\* PET is recyclable through participating partners.



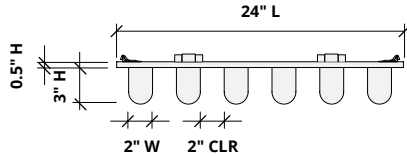
# How to Specify

## 1. Choose Slat Size

## 2. Choose Backer Panel Size

## 3. Choose Colorways

Slats are available in one size:

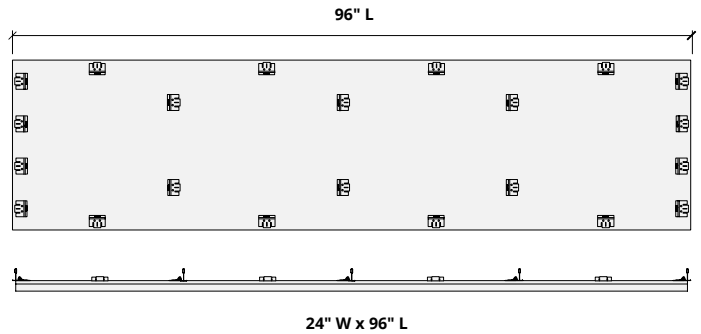
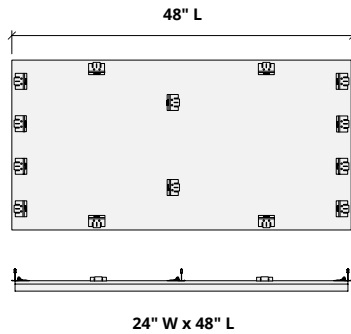
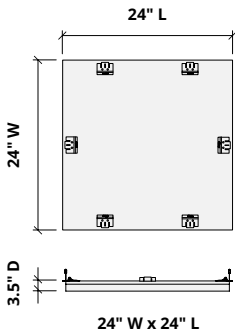


## 1. Choose Slat Size

## 2. Choose Backer Panel Size

## 3. Choose Colorways

Backer panels are available in three sizes for use with 2" and 4" slats.



Drawings show spacing for 2" W slats. Spacing for 4" W slats will differ. Product ships assembled.

## 1. Choose Slat Size

## 2. Choose Backer Panel Size

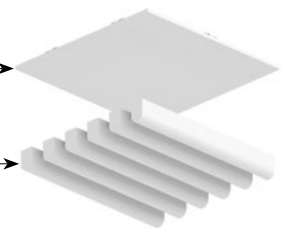
## 3. Choose Colorways

Select one colorway for your slats and one colorway for your backer panel. See colorway choices on page 4.

If you're specifying dark colored backer panels, we recommend dark drop ceiling grids (not provided).

Backer panel  
Select one colorway

Slats  
Select one colorway





# Colorways

## WOODGRAIN



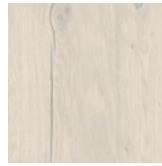
Boat Shed  
WQ02



Picket Fence  
WQ01



Loft  
WQ06



Nordic Plank  
WQ15



White Oak  
WQ13



Baltic Birch  
WQ12



White Elm  
WQ07



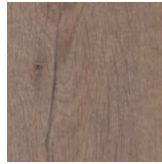
Lyed Larch  
WQ30



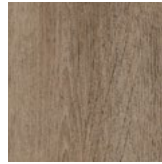
Woodland Fog  
WQ22



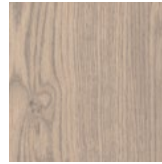
Weathered Slate  
WQ14



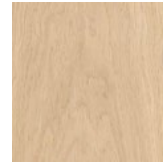
French Bobbin  
WQ08



Boardwalk  
WQ10



Mountain Lodge  
WQ24



Wine Barrel  
WQ03



Natural Oak  
WQ16



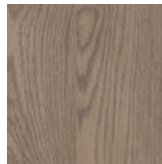
Knotty Spruce  
WQ29



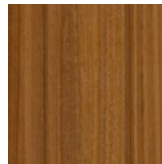
Shadow Oak  
WQ28



Driftwood  
WQ21



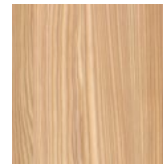
Mocha Legno  
WQ25



Teak  
WQ18



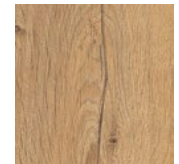
Fumed Oak  
WQ19



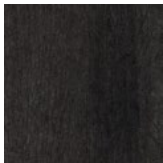
European Larch  
WQ17



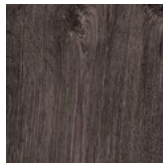
Petrified Ash  
WQ23



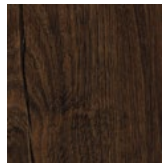
Log Cabin  
WQ04



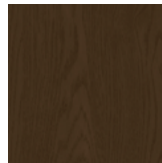
Charred Larch  
WQ09



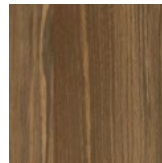
Barn Door  
WQ05



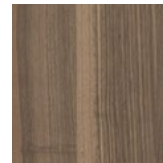
Antique Chest  
WQ11



Scorched Timber  
WQ26



Espresso Oak  
WQ27

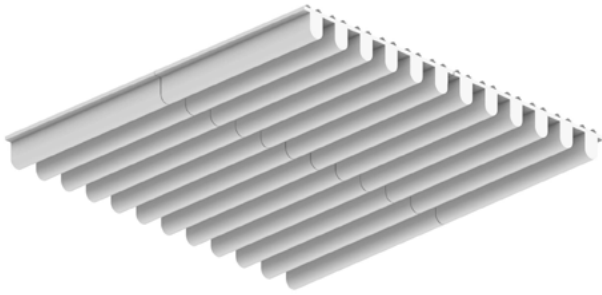


Black Walnut  
WQ20

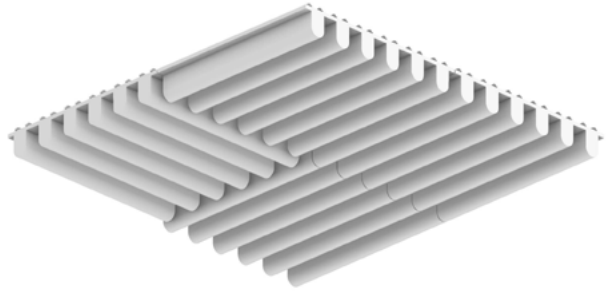
Order samples at [acoufelt.com/colorways](https://acoufelt.com/colorways)

# Recommended Layouts

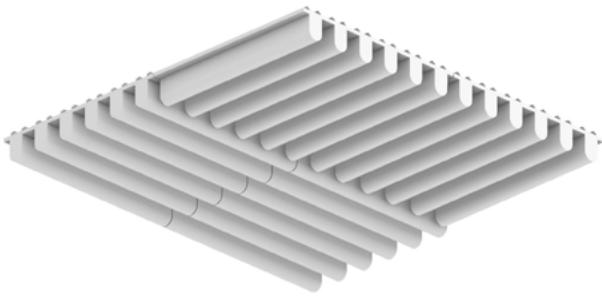
Layout 1



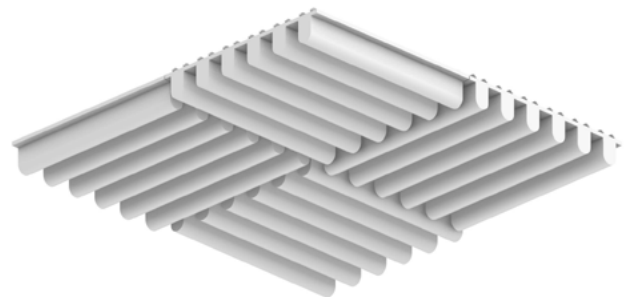
Layout 2



Layout 3

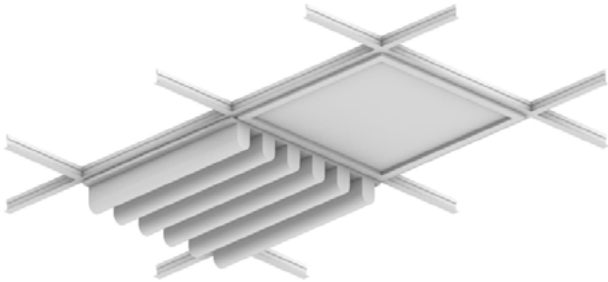


Layout 4

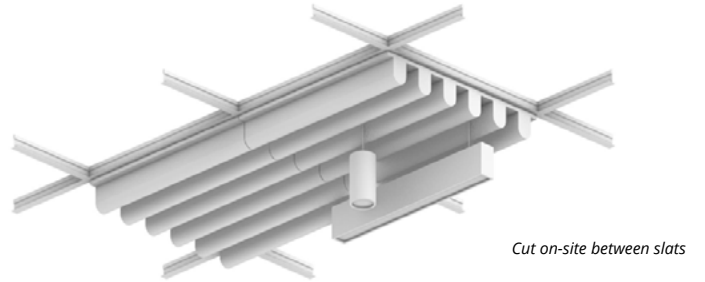


# Lighting Coordination

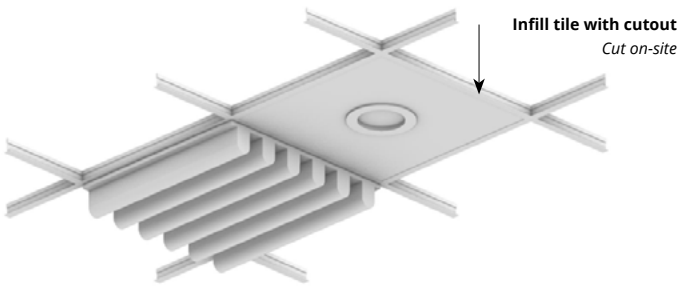
24" x 24", 24" x 48" Grid light



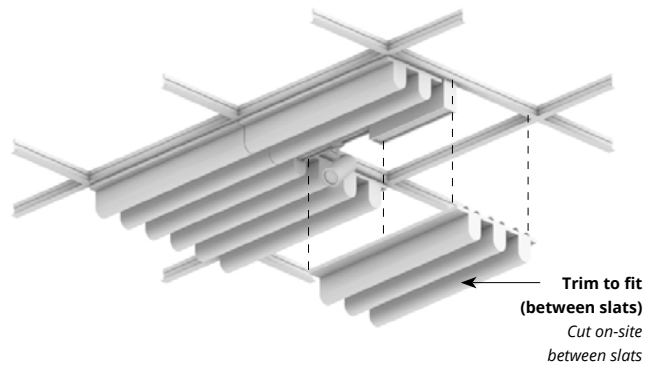
Drop pendant light



Recessed light

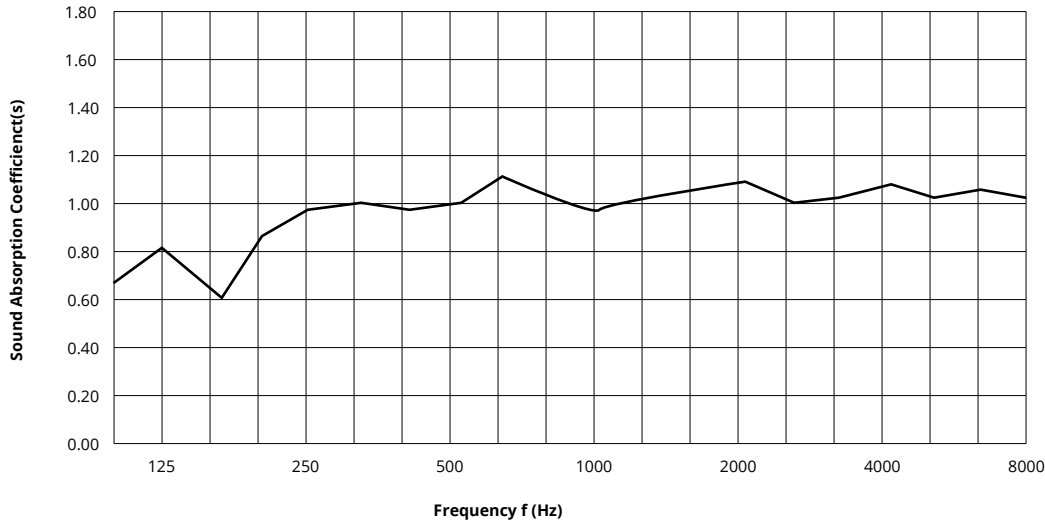


Grid mounted light (track, pendant)



# Acoustic Performance

<b>Test Method</b>	ASTM E795
<b>Install Method</b>	Type E-400
<b>Rating Method</b>	ASTM C423
<b>Mounting Method</b>	2" W x 3" H slat on 12mm backer with 400mm air gap
<b>Test Results</b>	NRC 0.95 SAA 0.96



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm	0.67	0.86	0.96	1.02	1.04	1.00	0.95

## What is a Noise Reduction Coefficient (NRC)?

You'll find the NRC rating in the specifications of all of our products. This acronym stands for Noise Reduction Coefficient, and is expressed as a single number, a rating that describes the degree to which acoustic products can absorb sound.

You can use NRC values to understand the overall performance of our acoustic wall and ceiling products. The higher the NRC, the better the product is at soaking up the sound.

*Performance Indices: Noise Reduction Coefficient (NRC) results represent the absorption coefficients measured at the one third octave bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customization of installation of the product could alter the results. Sound Absorption Average (SAA) indicates the absorption coefficient average for the twelve one-third octave bands ranging between 200 and 2500 Hz.*

## Suspension

The SoftenUp ceiling tiles are designed to connect to standard drop-ceiling grid systems via a series of tabs integrated into the design. No additional hardware is required for standard installation. Seismic zones may require additional considerations (see note on seismic).

## Life Safety

The panels can be trimmed on-site, using a sharp utility knife, to accommodate any existing signage and/or wayfinding markings. Cut-outs must occur in 2" gap between slats. All fixtures must be supported independent of tiles.

*\* Panels cut on-site may require additional support.*

## Weight

- 3"H slat weight = 2 lbs./sq. ft.
- 1"H slat weight = 1.25 lbs./sq. ft.

## Clearance/Tolerance

When installed, SoftenUp tiles have a consistent 1/8" reveal to account for any on-site tolerance concerns. Panels have a method for tile alignment integrated into the design.

*\* A continuous slat design is available. Contact us for details.*

## MEP/FP

The panels can be trimmed on-site, using a sharp utility knife, to accommodate any MEP/FP fixtures. These include, but are not limited to, drop-in lighting and diffusers, recessed lighting, linear diffusers, concealed and exposed fire sprinklers, and A/V equipment. Please consult all local and municipal codes, as well as a licensed engineer, for full compliance requirements. Cut-outs must occur in 2" gap between slats. All fixtures must be supported independent of tiles.

*\* Panels cut on-site may require additional support.*

## Ceiling Access

Panels with an integrated folding access tab are available upon request. These folding tabs allow for the removal of individual tiles to access ceiling systems.

## Seismic

SoftenUp ceiling tiles can provide seismic compliance through a mechanical direct screw attachment through the panel to the grid system, or an individual tile off to building structure. Please consult all local and municipal codes, as well as a licensed engineer, for full compliance requirements.