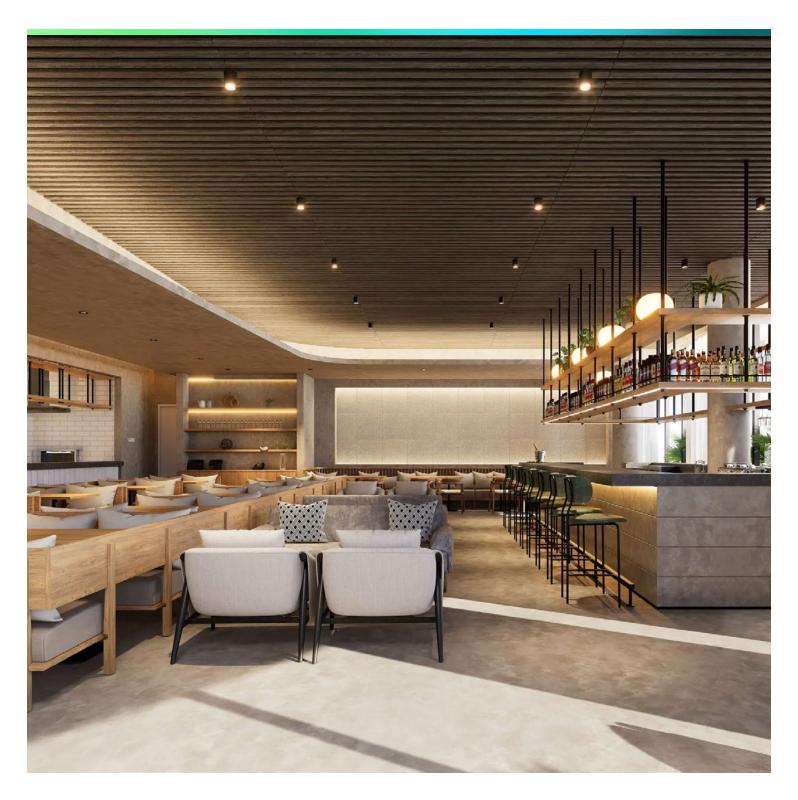
## acoufelt



# **SoftenUp, Plateau**Ceiling Frames

Premier and WoodGrain Collection

SoftenUp™ modular ceiling frames create a warm and welcoming atmosphere in any space. Plateau is designed for effortless installation and seamlessly fits into T-grid dropceiling systems. Each tile is comprised of a series of linear slats, which are available in two profiles: 2" W or 4" W. Plateau can be specified from three sizes and multiple colors allowing for more creative and personalized installations.

## **Specifications**

Surface	Ceiling				
Material	FilaSorb™ polyester felt				
Thickness	1/2", 12mm (±10%)				
Weight	0.49 lb./ft²(±10%)				
Standard Sizes	Slat Profiles 2" W x 1" H 4" W x 1" H	Backer Panels 24" W x 24" L 24" W x 48" L 24" W x 96" L			
	Custom sizes available				
Compatible T-grid	<b>Type</b> 15/16" Flat 9/16" Flat	Layout Standard 24" x 24" Standard 24" x 24"			



SoftenUp, Plateau 2" W x 1" H Ceiling Frames in Ivory



SoftenUp, Plateau 4"W x 1"H Ceiling Frames in Charred Larch

## **Technical**

NRC Rating	0.95		
Fire Test	ASTM E84, Class A Flame spread index: 15 Smoke developed index: 200		
Colorfastness	ISO 105-B02, 6-7		

## **Details**

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

<sup>\*</sup> Conditions apply

## **Environmental**

Recycled Content	Minimum 60%			
Energy	Generated using 40% solar energy			
Indoor Air Quality	VOC less than/equal to 0.5mg/m3			
Recyclable	100%*			
Certifications	Environmental Product Declaration Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold			

 $<sup>\</sup>hbox{* \it PET is recyclable through participating partners.}$ 







## **How to Specify**

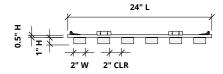
#### 1. Choose Slat Size

2. Choose Backer Panel Size

3. Choose Colorways

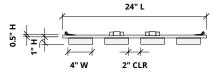
Slats are available in two sizes:











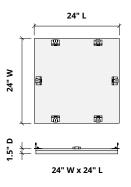


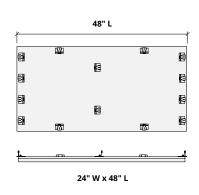
#### 1. Choose Slat Size

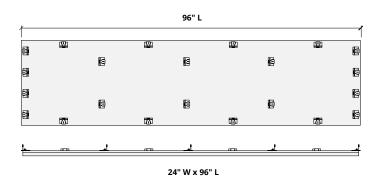
2. Choose Backer Panel Size

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.

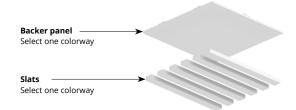
#### 1. Choose Slat Size

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 the following pages.

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



## Colorways

#### **PREMIER**



Order samples at **acoufelt.com/colorways** 

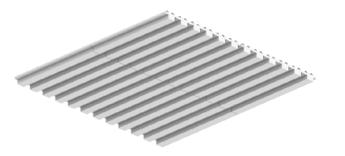
## Colorways

#### WOODGRAIN



## **Recommended Layouts**

#### Layout 1



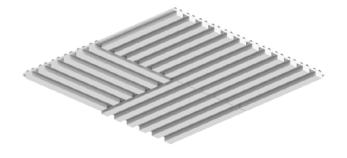
#### Layout 2



#### Layout 3

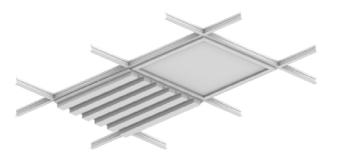


#### Layout 4

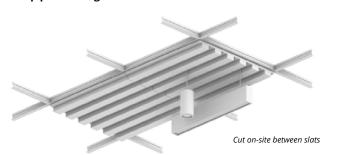


## **Lighting Coordination**

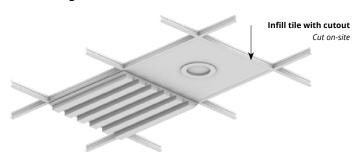
#### 24" x 24", 24" x 48" Grid light



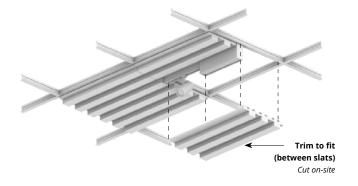
#### **Drop pendant light**



#### **Recessed light**

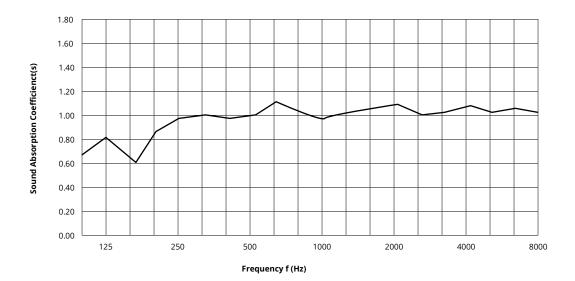


#### Grid mounted light (track, pendant)



## **Acoustic Performance**

Test Method	ASTM E795			
Install Method	Type E-400			
Rating Method	ASTM C423			
Mounting Method	2" W $\times$ 3" H slat on 12mm backer with 400mm air gap			
Test Results	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.



#### **Notes**

#### 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.

#### MEP/FP

The panels can be trimmed on-site, using a sharp utility knife, to accomodate 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 independant of tiles.

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

#### **Ceiling Access**

Panels with an intergrated 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.

<sup>\*</sup> A continuous slat design is available. Contact us for details.