

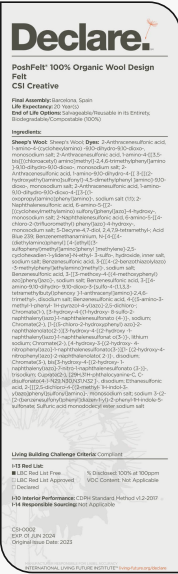
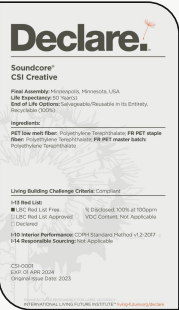
Product Specifications

Product Name	Folded Surfaces 016
Product ID	SUR-FLD-016
Acoustics	0.55 - 0.95 NRC*
Lead Time	Lead time is dependent on project size. Contact us for more information.
Durability	Contract

Warranty	Comes with industry-leading standard warranty.
Flammability	ASTM E84: Class A
Custom	Custom colors and manufacturing services available. Additional charges and lead times may apply.
Maintenance	Vacuum occasionally to remove airborne dust or debris. Mild detergents or soaps may be used to remove stains. For detailed care instructions, refer to the <b>CSI Creative Maintenance Information</b> document.

Material Specifications

	Soundcore®
Content	Recycled PET acoustic felt
Weathering	Colorfast, non-deteriorating, non-hygroscopic
Environmental	Recycled PET acoustic felt is 60% post-consumer recycled content and is 100% recyclable. Contributes points toward LEED v4. CDPH v1.2, VOC free, non-toxic, non-allergenic, anti-microbial - does not attract mold and mildew. Compliant with Living Building Challenge criteria & DECLARE Red List Free.
Variation	PET felt panels are created through a manufacturing process known as 'felting'. This process results in a heathered appearance. Multiple color tones may appear in the same panel. Slight color variations should be expected.

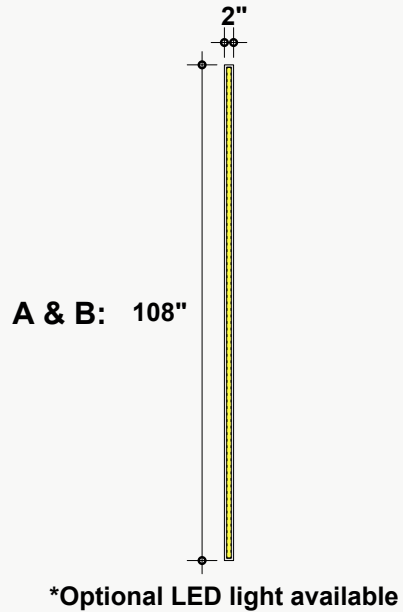


\*Approximate. NRC rating may vary due to product dimensions and spacing.

## Dimensions

### Standard Unit Dimensions

Typical ranges for height and width.

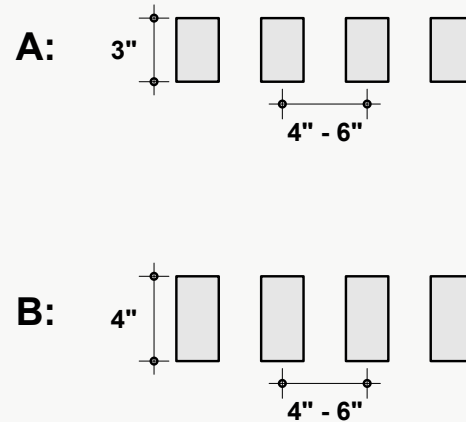


### Custom Opportunity

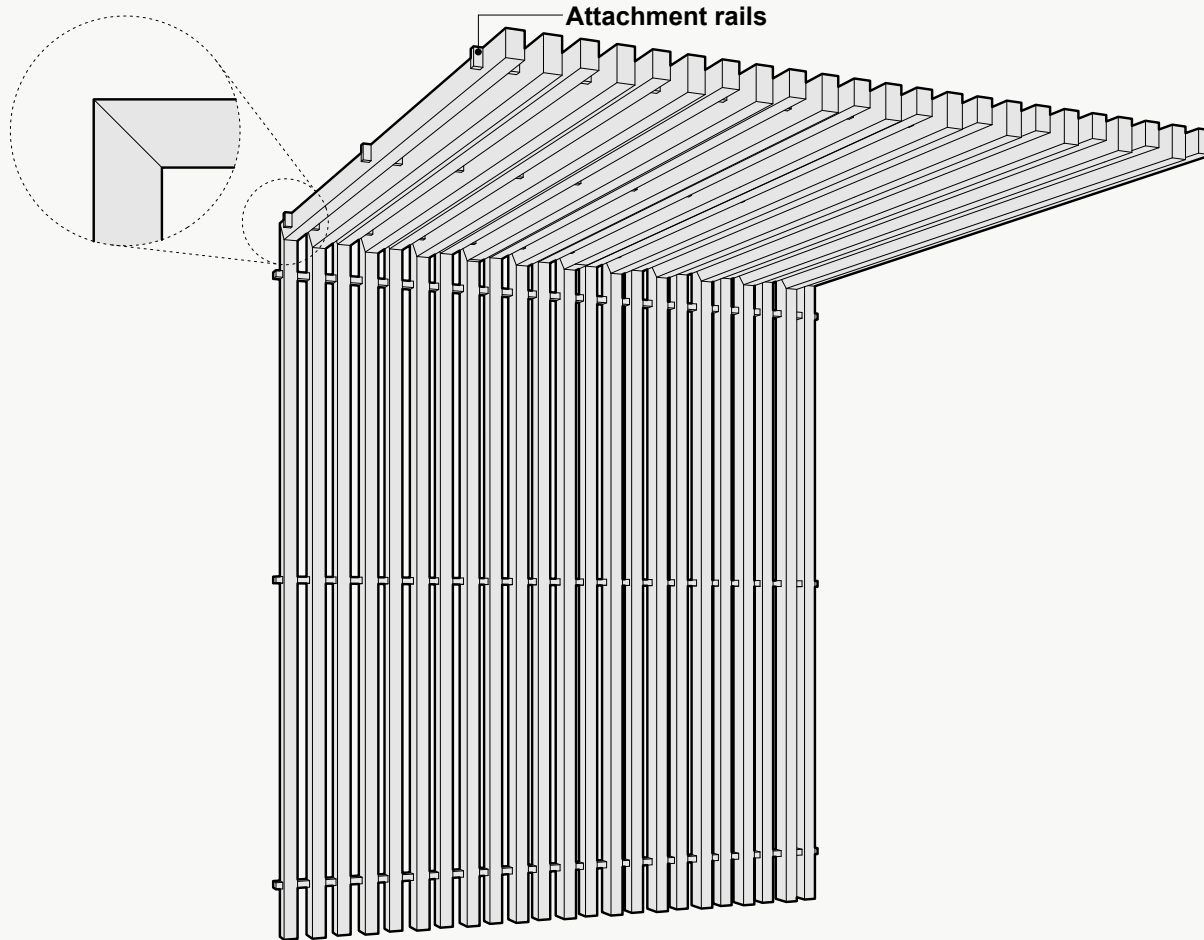
Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

### Standard Unit Thicknesses

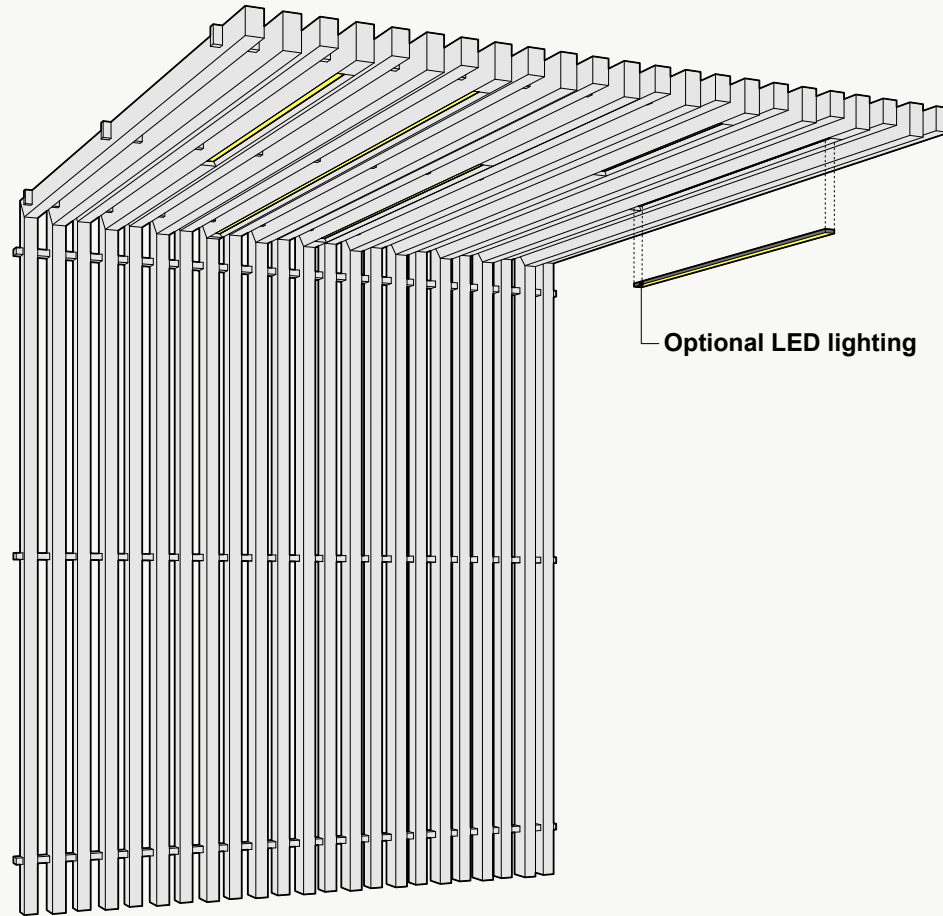
Thickness is independent of material layer selection.



## Product Details

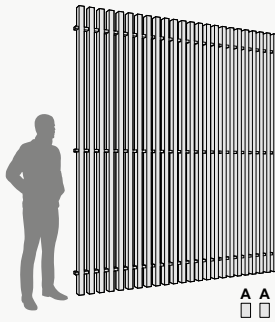


## Lighting Integration

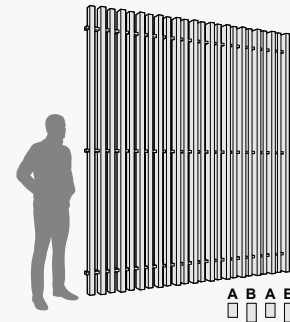


## Configuration Options

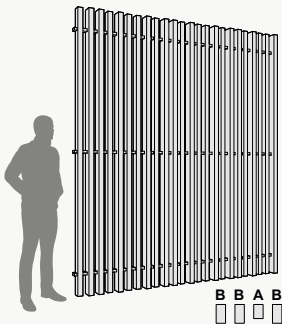
*The layouts shown are a summation of individual units. Individual units may be assembled in various arrangements to dictate the larger design. Configurations shown are suggested, but can be rearranged to achieve a custom layout.*



Uniform



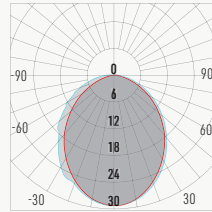
Alternating



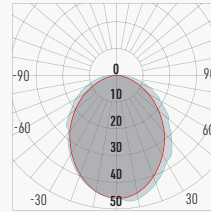
Random

- + Square profile: 0.93" x 1.00"
- + UL Certified
- + ALCOA 6063 - T5 Aluminum Alloy

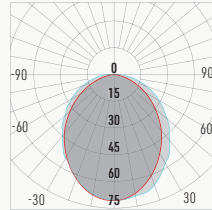
**98° (average) - Performance Per 1" - Tested at 4200K, 90+ CRI**



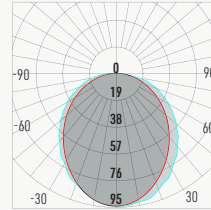
LP1			
CCT	3000K	3500K	4200K
Watts	1.5	1.5	1.5
Lumen	65	65	68
Lumen / W	41	41	43
Ratio	0.95	0.96	1.00



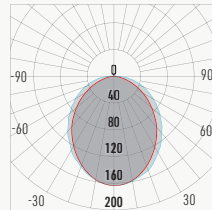
LP2			
CCT	3000K	3500K	4200K
Watts	2.9	2.9	2.9
Lumen	105	106	110
Lumen / W	40	40	42
Ratio	0.95	0.96	1.00



LP3			
CCT	3000K	3500K	4200K
Watts	4.4	4.4	4.4
Lumen	163	165	172
Lumen / W	41	41	43
Ratio	0.95	0.96	1.00



LP4			
CCT	3000K	3500K	4200K
Watts	5.4	5.4	5.4
Lumen	245	248	258
Lumen / W	45	46	48
Ratio	0.95	0.96	1.00



LHP			
CCT	3000K	3500K	4200K
Watts	7.0	7.0	7.0
Lumen	388	392	408
Lumen / W	51	52	54
Ratio	0.95	0.96	1.00



## Installation Options\*

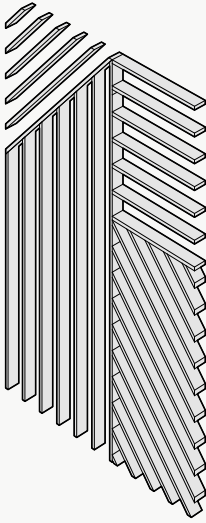
All products and installation methods can be **customized** to meet the unique requirements of your space.

### Individual

Attachment solution allowing for independent installation of units.

- + Allows for multiple unit orientations
- + No visible hardware

Available methods: Panel Clip, Metal Bracket

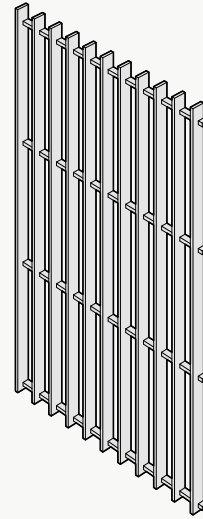


### Rail

Attachment solution using physical hardware to attach to an existing surface or substrate.

- + Controlled unit spacing and orientation
- + Fastest installation time
- + Lowest labor cost

Available methods: Linear Rail

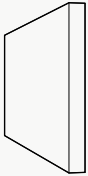


\*Not all listed attachment methods may be applicable to this product.

## Material Layers

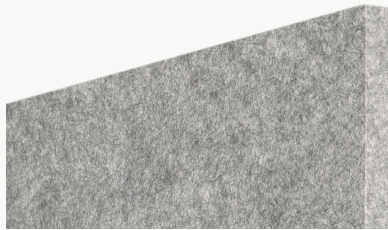
### Soundcore®

Our recycled PET felt creates an acoustic barrier, defending against wandering white noise and irritating echoes.



**Single Layer**

½" Thickness



### Soundcore® Wood Textures

Soundcore® wood textures provide the natural aesthetic of wood while maintaining all the acoustic benefits of PET felt. Custom texture opportunities are also available upon request.



**Single Layer**






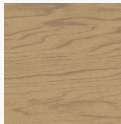
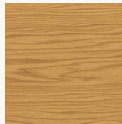

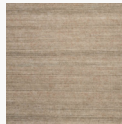
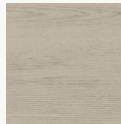



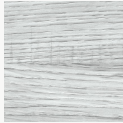

½" Thickness



Soundcore® | 1/2" Thickness

									
<b>SND019</b> Linen	<b>SND037</b> Paper	<b>SND134</b> Oat	<b>SND135</b> Vanilla Bean	<b>SND105</b> Sand Dollar	<b>SND109</b> Macadamia	<b>SND111</b> Lanai	<b>SND130</b> Buckskin	<b>SND131</b> Abalone	<b>SND125</b> Chinchilla
									
<b>SND118</b> Anchor	<b>SND126</b> Wolfhound	<b>SND110</b> Starry Night	<b>SND102</b> Morning Fog	<b>SND114</b> Lunar Dust	<b>SND034</b> Granite Peak	<b>SND132</b> Cast Iron	<b>SND103</b> Storm Cloud	<b>SND038</b> Inkwell	<b>SND122</b> Briquette
									
<b>SND127</b> Burnt Toast	<b>SND108</b> Ablaze	<b>SND104</b> Pumpkin	<b>SND106</b> Goldfinch	<b>SND113</b> Gruner	<b>SND129</b> Dried Thyme	<b>SND107</b> Grasshopper	<b>SND136</b> Clover	<b>SND138</b> Fern	<b>SND137</b> Cove
									
<b>SND112</b> Tulum	<b>SND139</b> Tidal	<b>SND121</b> Apatite	<b>SND123</b> Chrysocolla	<b>SND117</b> Serene	<b>SND124</b> Ice Floe	<b>SND115</b> Mako	<b>SND128</b> Arctic Ocean	<b>SND133</b> Galactic	<b>SND116</b> Blue Marlin
									
<b>SND042</b> Denim	<b>SND140</b> Marine	<b>SND101</b> Commodore							

Soundcore® Wood Textures | 1/2" Thickness

									
<b>SND716</b> Dark Teak	<b>SND792</b> Dark Oak	<b>SND715</b> Dark Cherry	<b>SND793</b> Vintage Maple	<b>SND794</b> Warm Teak	<b>SND714</b> English Walnut	<b>SND713</b> Honey Walnut	<b>SND717</b> Warm Oak	<b>SND790</b> Natural Teak	<b>SND712</b> Natural Spruce
									
<b>SND711</b> Bleached Cherry	<b>SND795</b> Light Teak	<b>SND709</b> White Maple	<b>SND791</b> Gray Oak	<b>SND710</b> Gray Teak					