

*Shown with optional LED lights.

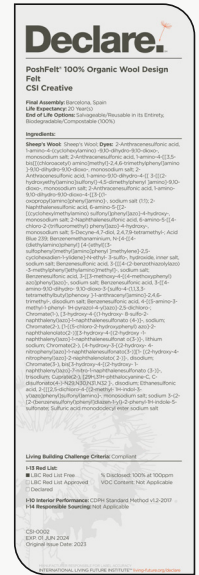
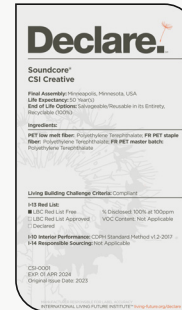
Product Specifications

Product Name	Waffle Folded Clouds 002
Product ID	CLD-WFD-002
Acoustics	0.40 - 0.85 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 CSI Creative Maintenance Information 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.

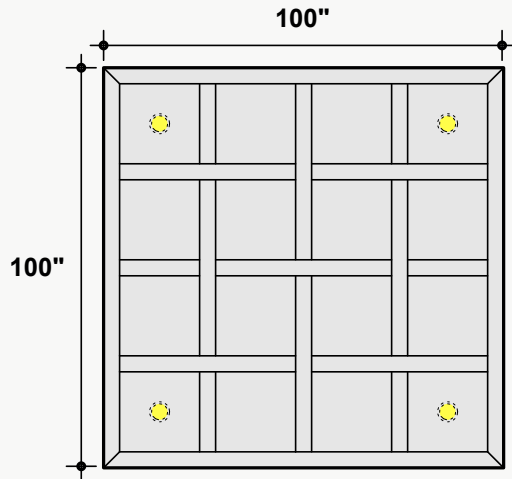


*Approximate. NRC rating may vary due to product dimensions and spacing.

Dimensions

Standard Unit Dimensions

Typical ranges for length and width.



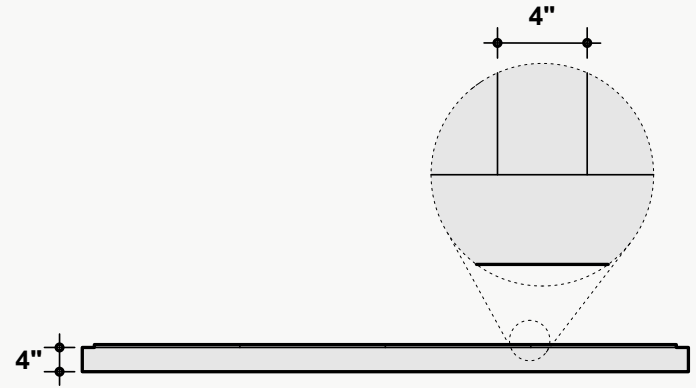
***Optional LED Light Available**

Custom Opportunity

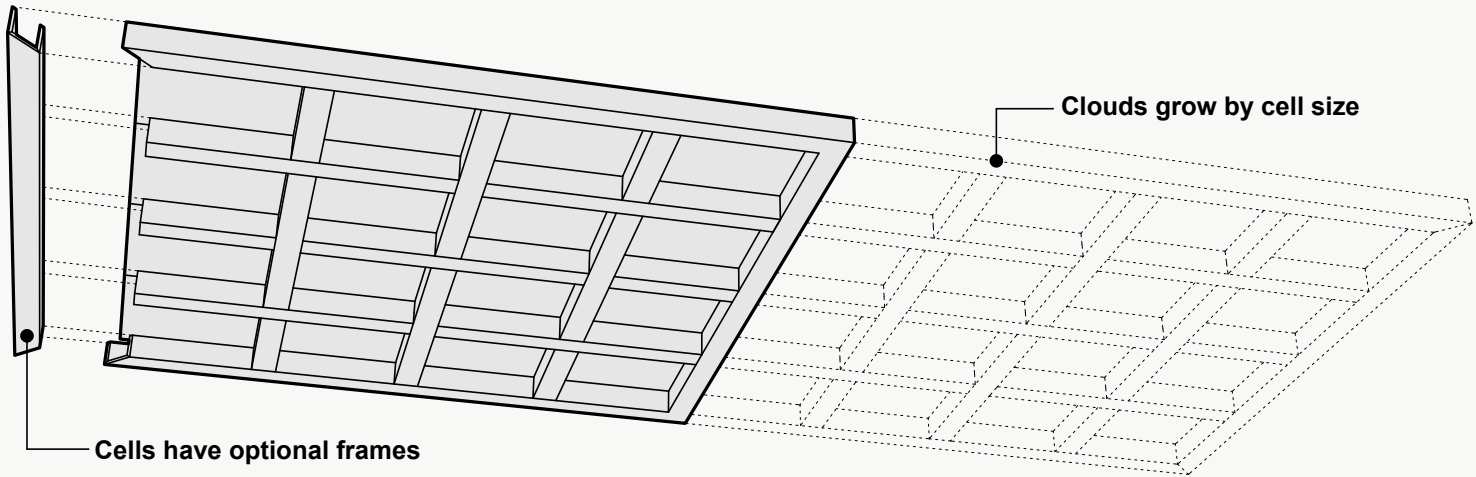
Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

Standard Unit Thicknesses

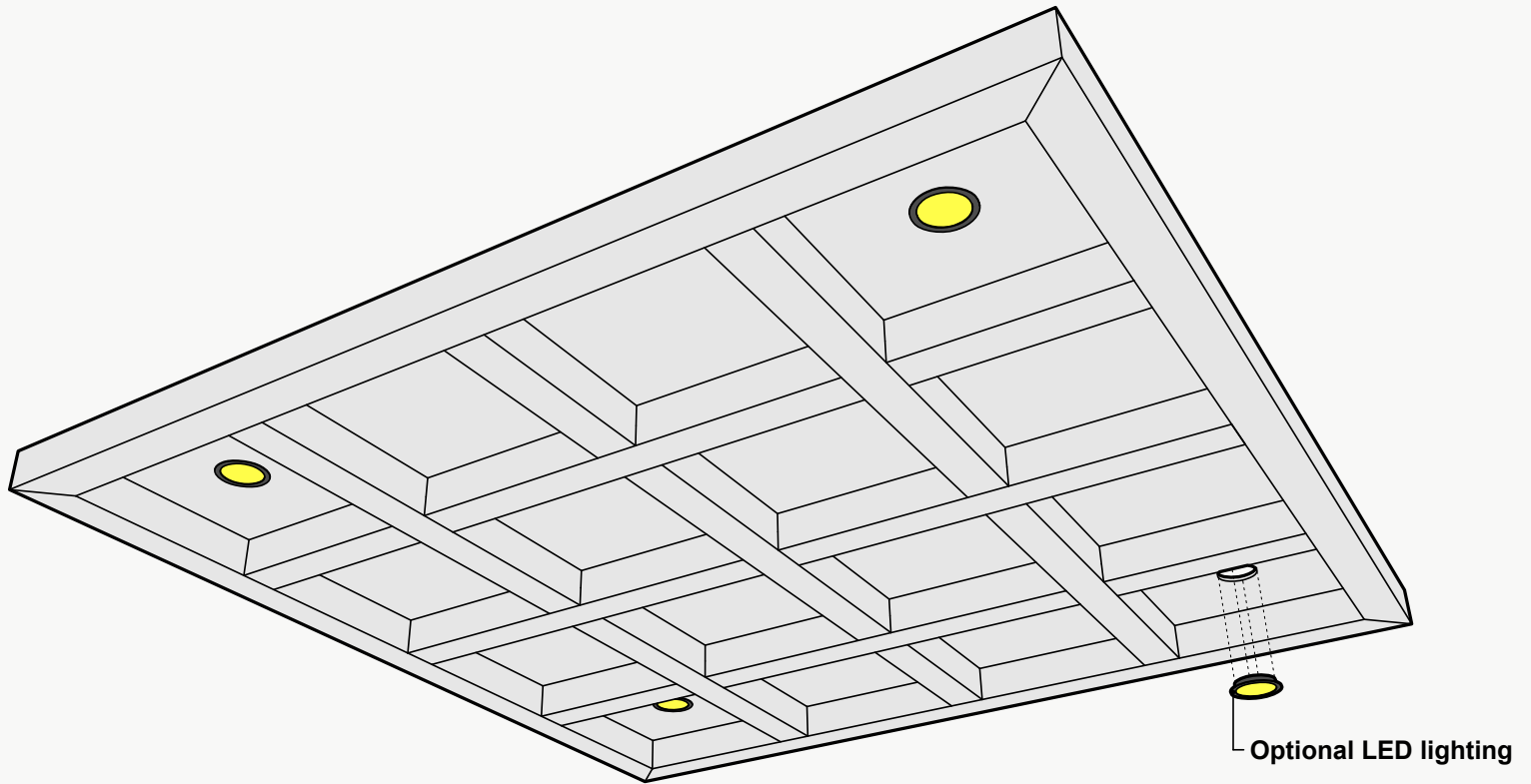
Thickness is independent of material layer selection.



Product Details



Lighting Integration

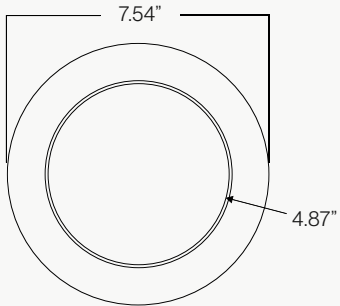


Lighting Specs

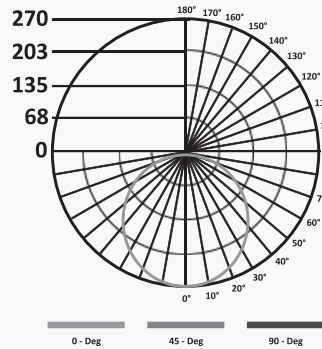
Lighting Fixture Features:

- + Circular profile: 6" Diameter
- + UL listed
- + RoHS compliance and lead free

Lighting Fixture Dimensions:



6" 2-in-1 Installation 900lm, 5CCT, Integrated JBox, Matte White



- + Spacing Criterion: (0-180) 1.27
(90-270) 1.27
(Diagonal) 1.37
- + Beam Angle: 108°
- + Field Angle: 160.7°
- + Lumens: 920
- + Input Watts: 9.2 W
- + Efficacy: 100 LPW
- + CCT Range: 2700K - 5000K

TM-30-15	Rf = 90
	Rg = 101
CRI/CIE	Ra = 93
	R9 = 66

Lighting Data

CCT	Watts	Lumens	LPW	CRI
2700K	9.2	905	98.4	92
3000K	9.2	920	100.0	93
3500K	9.3	905	97.6	94
4000K	9.2	915	99.5	94
5000K	9.2	900	97.6	91

Zonal Lumen	Lumens	% Lumens
0-30	253	27.5
0-40	414	45.1
0-60	726	79.0
0-90	920	100

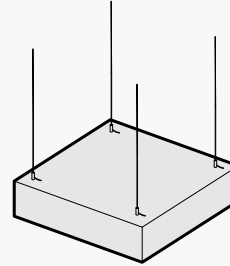
Energy Data

Lumens (nom)	920
Input Voltage (VAC)	120
Input Current (A)	0.08
Efficiency (LpW)	100
Inrush Current (A)	2.48
Inrush Duration (ms)	0.034
THD	≤ 20%
PF	≥ 0.90
T Ambient (C)	-30 to +40
Sound Rating	≤ 22 dba

Attachment Methods*

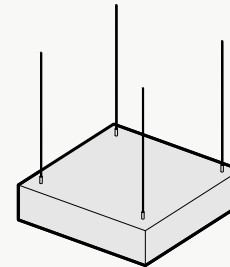
Aircraft Cable

- + Fastest/easiest height adjustment
- + Largest height adjustment range
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP



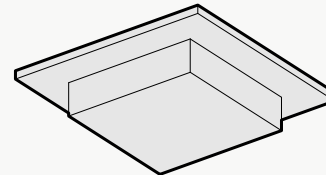
Threaded Rod

- + Reduced product sway
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP



Mechanical Direct

- + Lowest profile installation method
- + Eliminates product sway
- + Connects to: Unistrut, ACT Grid, flat ceiling surfaces
- + Connections: Magnets, Grid Clips, Panel Clips, Metal Bracket, Custom

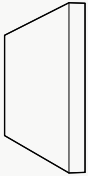


*Not all listed attachment methods may be applicable to this product.

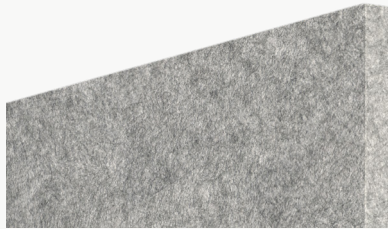
Material Layers

Soundcore®

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



Single Layer
½" Thickness



Soundcore® Wood Textures

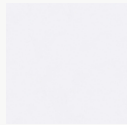
Soundcore® wood textures provide the natural aesthetic of wood while maintaining all the acoustic benefits of PET felt. Custom texture opportunities are also available upon request.



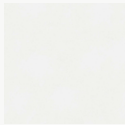
Single Layer
½" Thickness



Soundcore® | 1/2" Thickness



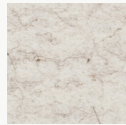
SND019
Linen



SND037
Paper



SND134
Oat



SND135
Vanilla Bean



SND105
Sand Dollar



SND109
Macadamia



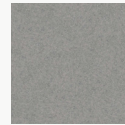
SND111
Lanai



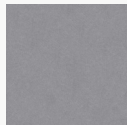
SND130
Buckskin



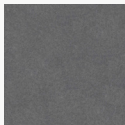
SND131
Abalone



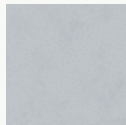
SND125
Chinchilla



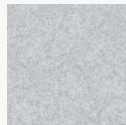
SND118
Anchor



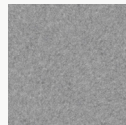
SND126
Wolfhound



SND110
Starry Night



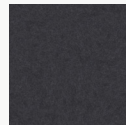
SND102
Morning Fog



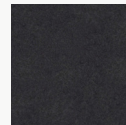
SND114
Lunar Dust



SND034
Granite Peak



SND132
Cast Iron



SND103
Storm Cloud



SND038
Inkwell



SND122
Briquette



SND127
Burnt Toast



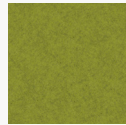
SND108
Ablaze



SND104
Pumpkin



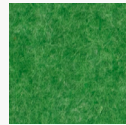
SND106
Goldfinch



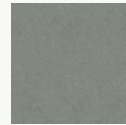
SND113
Gruner



SND107
Grasshopper



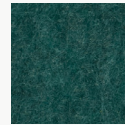
SND136
Clover



SND129
Dried Thyme



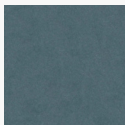
SND115
Mako



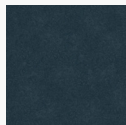
SND137
Cove



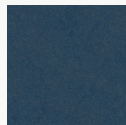
SND112
Tulum



SND121
Apatite



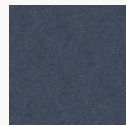
SND123
Chrysocolla



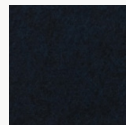
SND117
Serene



SND124
Ice Floe



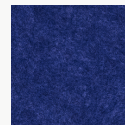
SND128
Arctic Ocean



SND133
Galactic



SND116
Blue Marlin



SND101
Commodore



SND042
Denim

Soundcore® Wood Textures | 1/2" Thickness



SND716
Dark Teak



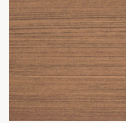
SND792
Dark Oak



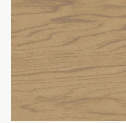
SND715
Dark Cherry



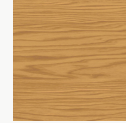
SND793
Vintage Maple



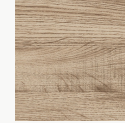
SND794
Warm Teak



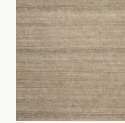
SND714
English Walnut



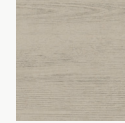
SND713
Honey Walnut



SND717
Warm Oak



SND790
Natural Teak



SND712
Natural Spruce



SND711
Bleached Cherry



SND795
Light Teak



SND709
White Maple



SND791
Gray Oak



SND710
Gray Teak