CSI Creative

FACETED CLOUDS 001

CLD-FCT-001

Product Specifications

Product Name	Faceted Clouds 001
Product ID	CLD-FCT-001
Acoustics	0.85 - 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 **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

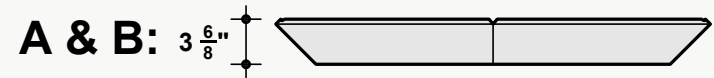Typical ranges for length and width.

A: 32" 37"

B: 32" 37"
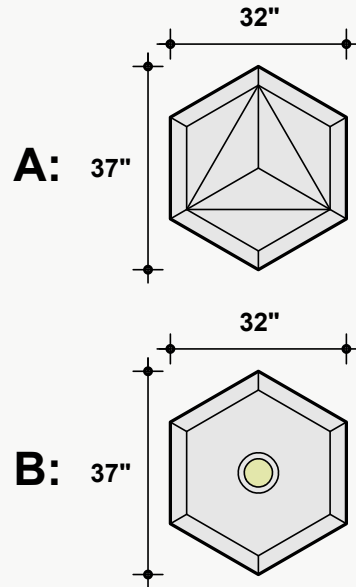
*Optional LED Light Available

Standard Unit Thicknesses

Thickness is independent of material layer selection.

A & B: $3\frac{6}{8}$"

Custom Opportunity

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

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Product Details

Units can be joined along edges
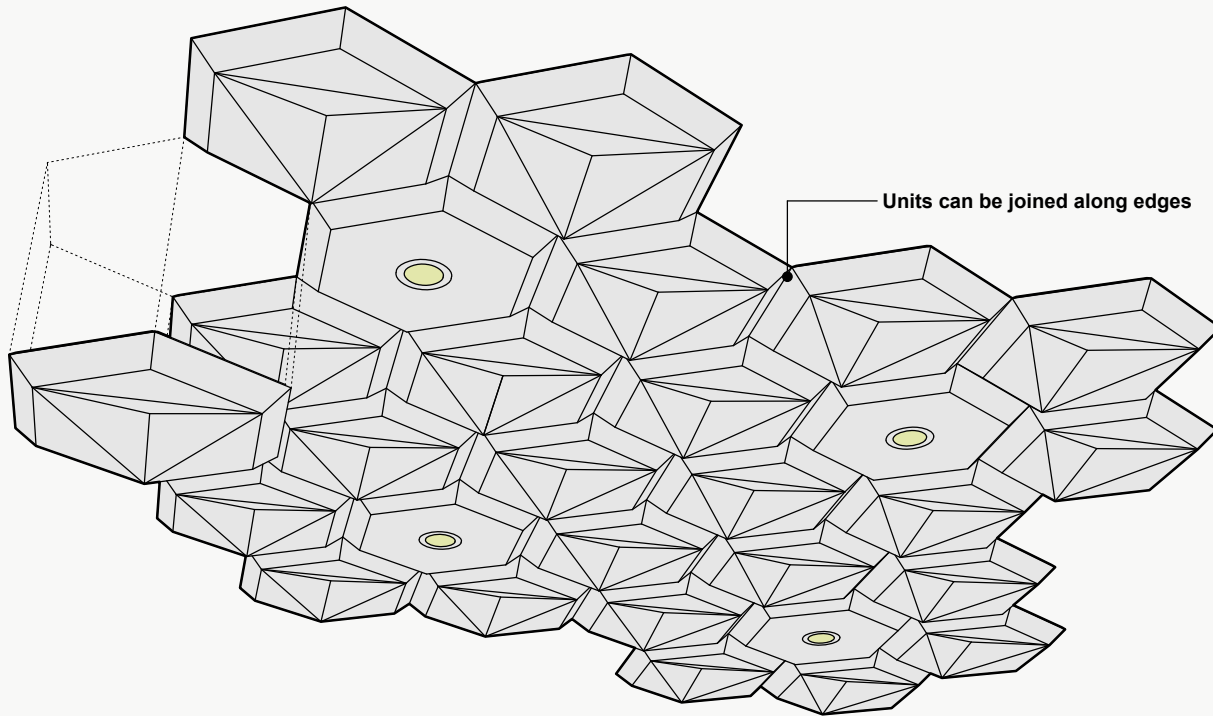
Configuration Options

Categories

The categories shown represent the available options for this product.
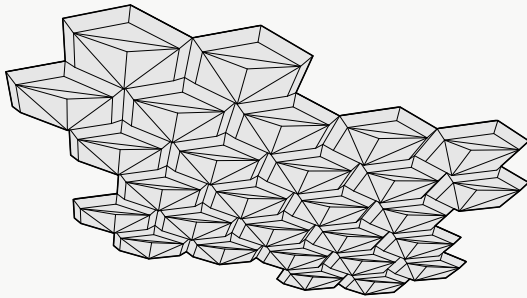
Uniform
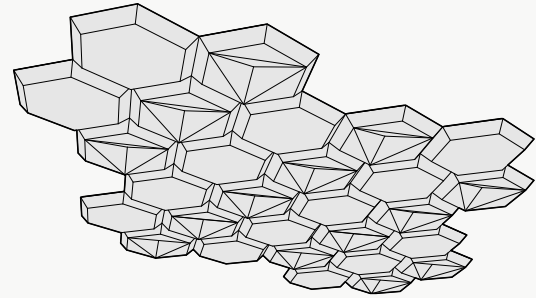
Alternating
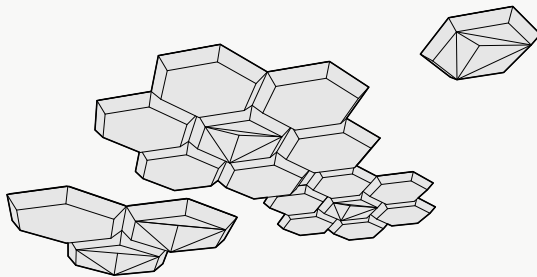
Independent

Lighting Specs

Lighting Fixture Features:

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

Lighting Fixture Dimensions:

7.54"

4.87"
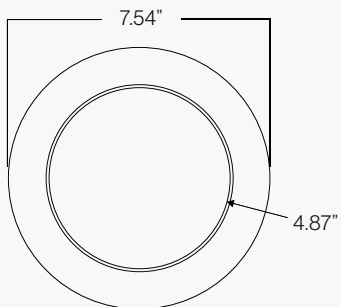
6" 2-in-1 Installation 900lm, 5CCT, Integrated JBox, Matte White

| 270 |
| 203 |
| 135 |
| 68 |
| 0 |

0 - Deg   45 - Deg   90 - Deg
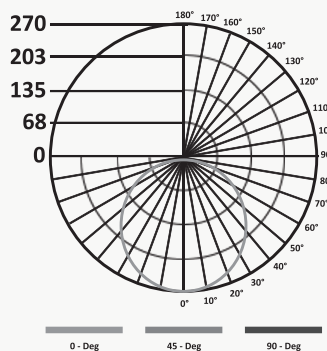
+ Spacing Criterion: (0-180) 1.27
  (90-270) 1.27
  (Diagonal) 1.37
+ Beam Angle: 108°
+ Field Angle: 160.7°
+ Lumens: 920
+ Input Watts: 9.2 W
+ Efficacy: 100 LPW
+ CCT Range: 2700K - 5000K

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	97.8	94
4000K	9.2	915	99.5	94
5000K	9.2	900	97.8	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
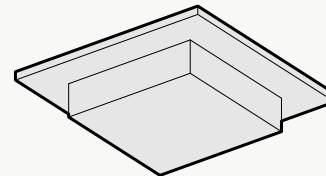**+** Accommodates uneven ceiling surfaces and MEP
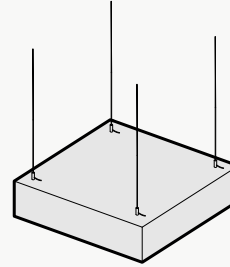
Threaded Rod

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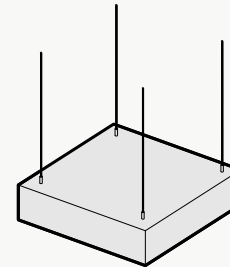
Mechanical Direct

+ 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.
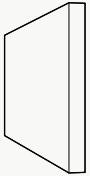
Single Layer
½" Thickness
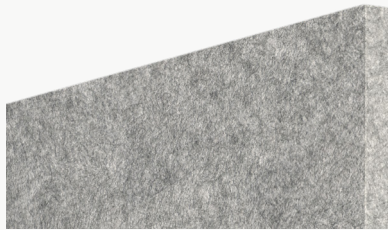
Soundcore® Wood Textures

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.
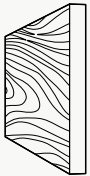
Single Layer
½" Thickness

Soundcore® | 1/2" Thickness
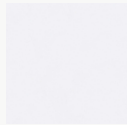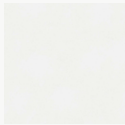
SND019 Linen	**SND037** Paper	**SND135** Oat	**SND135** Vanilla Bean	**SND105** Sand Dollar
SND109 Macadamia	**SND111** Lanai	**SND130** Buckskin	**SND131** Abalone	**SND125** Chinchilla
SND118 Anchor	**SND126** Wolfhound	**SND110** Starry Night	**SND102** Morning Fog	**SND114** Lunar Dust
SND034 Granite 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
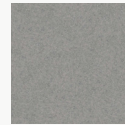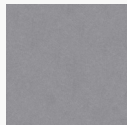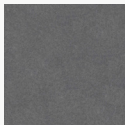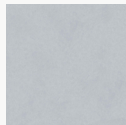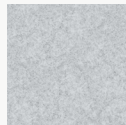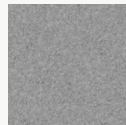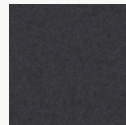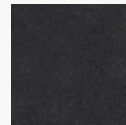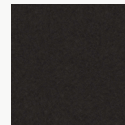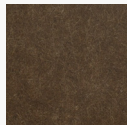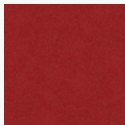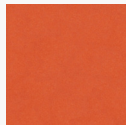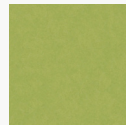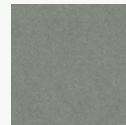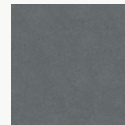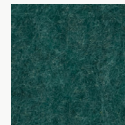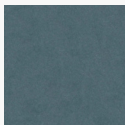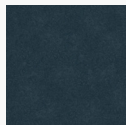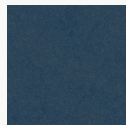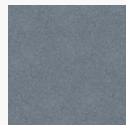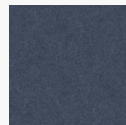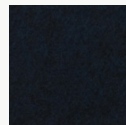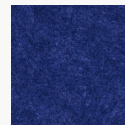
Soundcore® Wood Textures | 1/2" Thickness

SND716
Dark Teak

SND792
Dark Oak

SND715
Dark Cherry
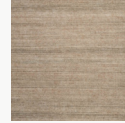
SND793
Vintage Maple

SND794
Warm Teak
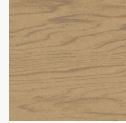
SND714
English Walnut

SND713
Honey Walnut
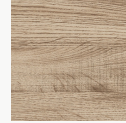
SND717
Warm Oak

SND790
Natural Teak
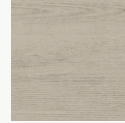
SND712
Natural Spruce

SND711
Bleached Cherry

SND795
Light Teak

SND709
White Maple

SND791
Gray Oak

SND710
Gray Teak