Skydome® Edge® Acoustic

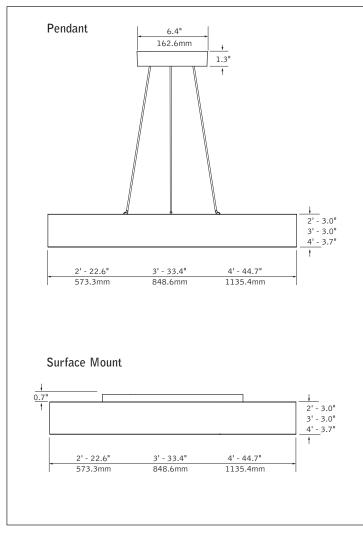
UNLIT PENDANT & SURFACE MOUNT



FOCAL POINT



DIMENSIONAL DATA



FEATURES

Sound-absorbing acoustic panel in a shallow housing.

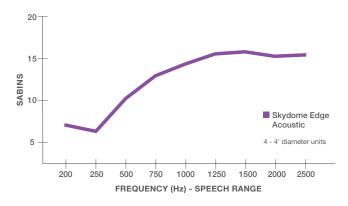
Acoustic panel may be paired with Skydome Edge luminaires to create a coordinated look in interior spaces.

Slot canopy conceals mechanical elements.

Knife-edge design provides a modern aesthetic.

Available in nominal 2', 3' and 4' diameters.

ACOUSTIC PERFORMANCE



SPECIFICATIONS

Acoustic Material

Content	Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET felt) and is moisture resistant.
	See page 3 for color offering. Acoustic material colors are subject to change without notice. For the most current color options, please visit www.focalpointlights.com/acousticsolutions. Lead times may vary depending on color.
Cleaning and Care	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
PET Thickness	9mm
Surface Burning	ASTM E84 Class A / CAN ULC S102
Characteristcs	Flame Spread: 0
	Smoke Development Index: 300

Acoustic Performance

Acoustic testing is performed on all Focal Point acoustic products and varies based on installation and configuration. ASTM C423 test reports can be downloaded from focalpointlights.com. Contact acoustic.solutions@focalpointlights.com for technical questions.

Sabins	Sabins is a unit of sound absorption. It measures how well one square foot of material absorbs sound. Focal Point has averaged the Sabins per unit at four specific frequency bands representing the human speech range (250, 500, 1000, 2000 Hz) to determine the Sabins per product. 4' diameter, 16" spacing = 11.52 Sabins
NRC	Noise Reduction Coefficient (NRC) is the average of how absorptive a material is at various frequencies within the human speech frequency range. Two materials with the same rating may not perform the same in application. Typically, an NRC of 0 indicates perfect reflection, and an NRC of 1 is designated as perfect absorption. However, based on the testing methodology and depending upon the material's shape or surface area products can test at an NRC greater than 1. NRC = 1.05

Housing Construction

Extruded aluminum housing. Weights: 2' unit: 24lbs, 3' unit: 48lbs, 4' unit: 82lbs.

Mounting

White canopy provided. Minimum mounting heights: 2' unit: 15", 3' unit: 30", 4' unit: 45".

Finish

Polyester powder coat applied over a multi-stage pre-treatment.

Reliability

At Focal Point, our products are designed to stand the test of time. Each product is engineered using superior components, manufactured with the utmost care and rigorously tested.

Warranty

5-year limited warranty.

ORDERING

Series Skydome Edge Acoustic Unlit AUSDEP AUSDEP

Nominal Size

- 2' Diameter
- 3' Diameter
- 4' Diameter

2

3

4

C48

C96

Mounting

24" Aircraft Cable C24 2' diameter only)

- 48" Aircraft Cable 96" Aircraft Cable
- (Consult factory for other lengths) Surface Mount SM

Acoustic Panel Color See page 3 for color offering

Housing Finish

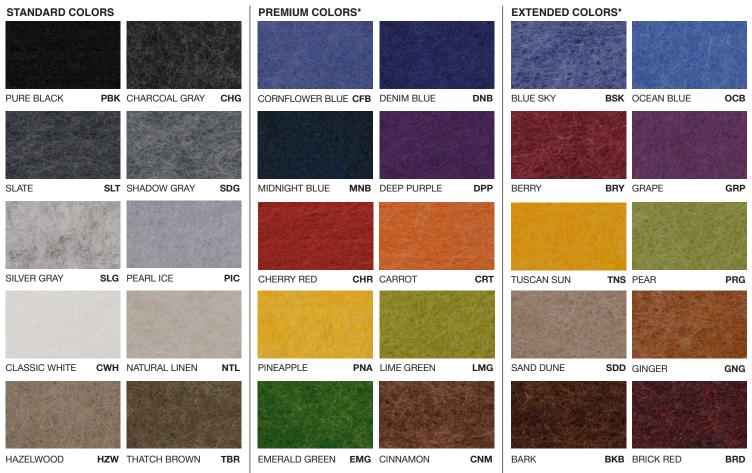
Matte Satin White WH Titanium Silver ΤS Matte Black ΒK Custom Color (Specify your RAL color value. Extended lead time consult factory.)

RAL

Acoustic Material Colors



FOCAL POINT[®]



*Contact factory for lead time and pricing





9mm PET Felt Focal Point, LLC

Final Assembly: Chicago, IL, USA Life Expectancy: 30 Years End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

Polyethylene Terephthalate, Octadecanamide, N,N'-1,2-ethanediylbis-, Stearic Acid, Benzenepropanoic acid, 3,5-bis(1,1dimethylethyl)-4-hydroxy-, octadecyl ester, Benzenamine, 4-(1-methyl-1-phenylethyl) -N-[4-(1-methyl-1-phenylethyl)phenyl]-, Titanium Dioxide

Living Building Challenge Criteria:

FPL-0001 VOC Content: N/A Declaration Status EXP. 01 FEB 2021 VOC Emissions: CDPH Compliant LBC Red List Free LBC Compliant Declared

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