

**DIMENSIONAL DATA** (see page 4 for additional details)

**Simple Slope 2**

All Ori tiles have a drop of 5.00" at their deepest point

**Simple Slope 2 Plenum/Chicago Plenum**

**Profiles**

Simple Slope 1 (SS1)	Simple Slope 2 (SS2)	Plain (PLN)
Dynamic Slope 1 (DS1)	Dynamic Slope 2 (DS2)	Peak (PK1)
Valley 1 (VY1)	Valley 2 (VY2)	
Plateau 1 (PT1)	Plateau 2 (PT2)	

**FEATURES**

2x2 sound absorbing tiles available in ten design variations to add dimension to the ceiling plane.

Cut and folded, not thermoformed, to yield crisp, defined edges.

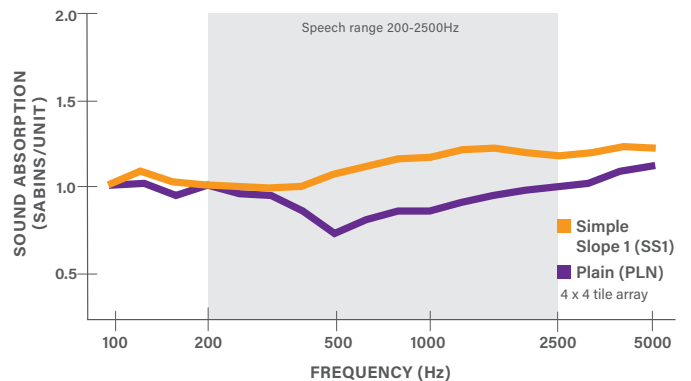
Noise Reduction Coefficient (NRC) average of 1.1, varies for each design. Refer to ASTM C423 test reports for more information.

Wide range of color options provides design flexibility and personalization for any project.

Plenum option meets construction requirements for CCEA (Chicago Plenum) marking, 2015 IMC 602.2 & 2018 NFPA 90A.

Available with The Naturals, a series of finishes that exude biophilic beauty.

**ACOUSTIC PERFORMANCE\***



\*Standard tile only. Plenum results will vary.

fixture:

project:

### SPECIFICATIONS

#### Acoustic Material

<b>Content</b>	Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET felt) with an ASTM E-84 Class A / CAN ULC S102 fire rating 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 <a href="http://www.focalpointlights.com/acousticsolutions">www.focalpointlights.com/acousticsolutions</a> . Lead times may vary depending on color.
<b>Cleaning and Care</b>	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
<b>PET Thickness</b>	9mm

#### 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](http://focalpointlights.com). Contact [acoustic.solutions@focalpointlights.com](mailto:acoustic.solutions@focalpointlights.com) for technical questions.

<b>NRC</b>	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.  Average NRC = 1.1, varies for each design
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#### Weight

Individual tiles will not exceed 5lbs. Plenum/Chicago Plenum tiles will not exceed 8lbs.

#### Assembly & Installation

Ships assembled for quick and easy installation; simply drop in grid ceiling structure.

#### 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

1-year limited warranty.

### ORDERING

**Series**  
Ori acoustic tile AUO

**Nominal Size**  
2' x 2' 22  
(consult factory for custom sizes)

	<b>Simple Slope 1</b>	SS1
	<b>Simple Slope 2</b>	SS2
	<b>Dynamic Slope 1</b>	DS1
	<b>Dynamic Slope 2</b>	DS2
	<b>Valley 1</b>	VY1
	<b>Valley 2</b>	VY2
	<b>Plateau 1</b>	PT1
	<b>Plateau 2</b>	PT2
	<b>Peak 1</b>	PK1
	<b>Plain</b>	PLN

**Mounting**  
(Ceiling grid by others)

15/16" Layin G1  
9/16" Layin G2

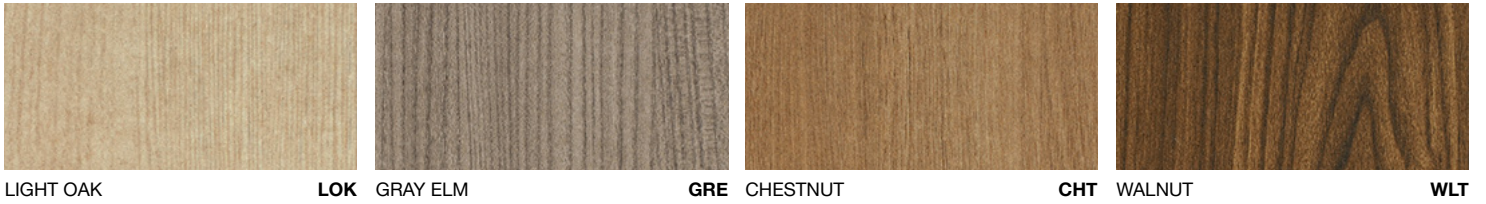
**Factory Options**  
Plenum / Chicago Plenum CP  
(Contact factory for Flush tile)

**Color**  
See page 3 for color offering

# Acoustic Materials



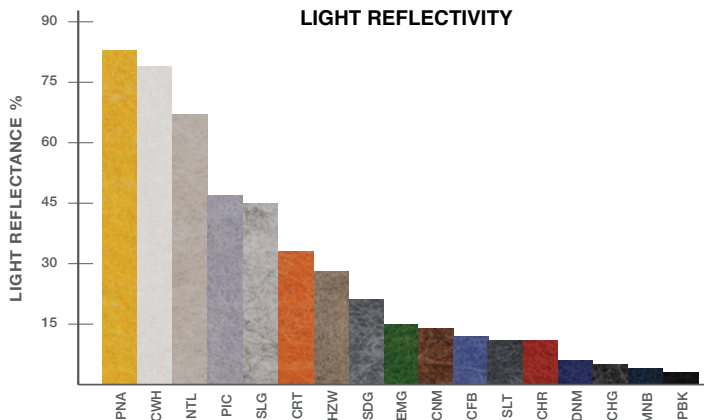
## THE NATURALS (25% SCALE)



## STANDARD PET



## PREMIUM PET



**9mm PET Felt**  
Focal Point, LLC

**Final Assembly:** Chicago, Illinois, USA  
**Life Expectancy:** 30 Year(s)  
**End of Life Options:** Salvageable/Reusable in its Entirety, Recyclable (100%)

**Ingredients:**

**Polyethylene terephthalate:** PET; **N, N'-Ethylene bisstearamide:** Octadecanamide, N,N'-1,2-ethanediylbis-; **Stearic Acid;** Stearic Acid; **Antioxidant 1076:** Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester; **Antioxidant KY-405:** Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]; **Titanium Dioxide:** Titanium dioxide

**Living Building Challenge Criteria:** Compliant

**I-13 Red List:**

- LBC Red List Free
- LBC Red List Approved
- Declared

**% Disclosed:** 100% at 100ppm  
**VOC Content:** Not Applicable

**I-10 Interior Performance:** CDPH Standard Method v1.2-2017  
**I-14 Responsible Sourcing:** Not Applicable

FPL-0001  
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INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](http://living-future.org/declare)

**PROFILE DETAILS**

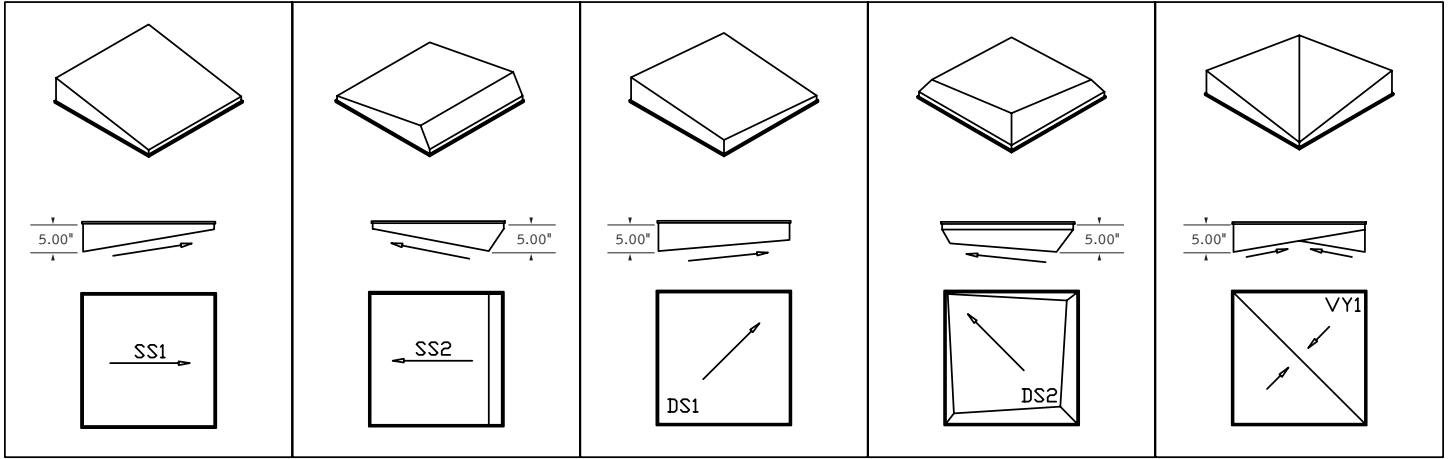
Simple Slope 1  
(SS1)

Simple Slope 2  
(SS2)

Dynamic Slope 1  
(DS1)

Dynamic Slope 2  
(DS2)

Valley 1  
(VY1)



Valley 2  
(VY2)

Plateau 1  
(PT1)

Plateau 2  
(PT2)

Peak  
(PK1)

Plain  
(PLN)

