

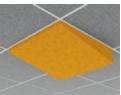






10 DESIGN VARIATIONS and a broad color offering yield limitless ceiling design options.





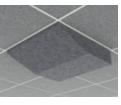


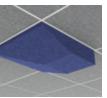














Plain (PLN) Simple Slope 1 (SS1) Simple Slope 2 (SS2) Dyr

Dynamic Slope 2 (DS2) Valley 1 (VY1)

Valley 2 (VY2)

Plateau 1 (PT1) Plateau 2 (PT2)

) Peak (PK1)



- Sound absorbing PET felt ceiling tile
- 10 standard, 2x2 design variations
- Custom designs and sizes available upon request
- Cut and folded design (not thermoformed) yields crisp, defined edges
- Designed to fit in 9/16" and 15/16" grid ceilings
- Can be installed in existing or new grid ceilings, integrated in drywall ceilings with ACT transition or used in a suspended ceiling cloud

- Plenum option meets construction requirements for CCEA (Chicago plenum) marking, 2015 IMC 602.2 & 2018 NFPA 90A
- AirCore Technology: patent pending, eco-friendly technology that maximizes sound absorption and reduces ecological impact, resulting in better sound absorption properties than standard Acoustical Ceiling Tiles (ACT)

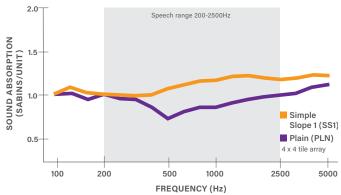
### **ACOUSTIC MATERIAL PROPERTIES**

- A broad color palette, ranging from neutral to bold, provides design flexibility and personalization for any project
- Material is 100% polyester containing up to 50% of recycled plastic bottles (PET)
- 9mm thickness
- ASTM E-84 Class A / CAN ULC S102 fire rating and moisture resistant
- Declare certified, LBC Red List free

Acoustic material colors are subject to change without notice, refer to focalpointlights.com

### **ACOUSTIC PERFORMANCE**

Ori tiles' Noise Reduction Coefficients (NRC) average 1.1 and will fluctuate slightly for each design variation and installation. Refer to ASTM C423 test reports for more information.

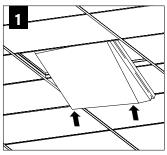


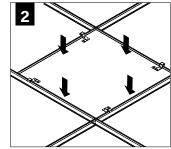
\*Standard tile only. Plenum results will vary

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.

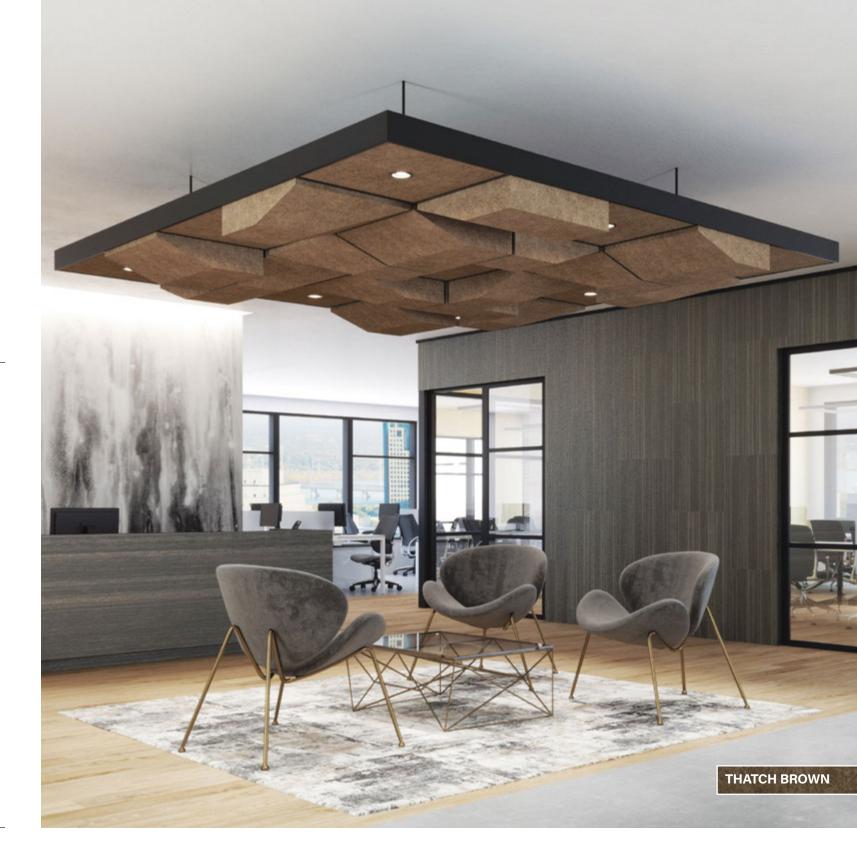
### **EASE OF INSTALLATION**

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





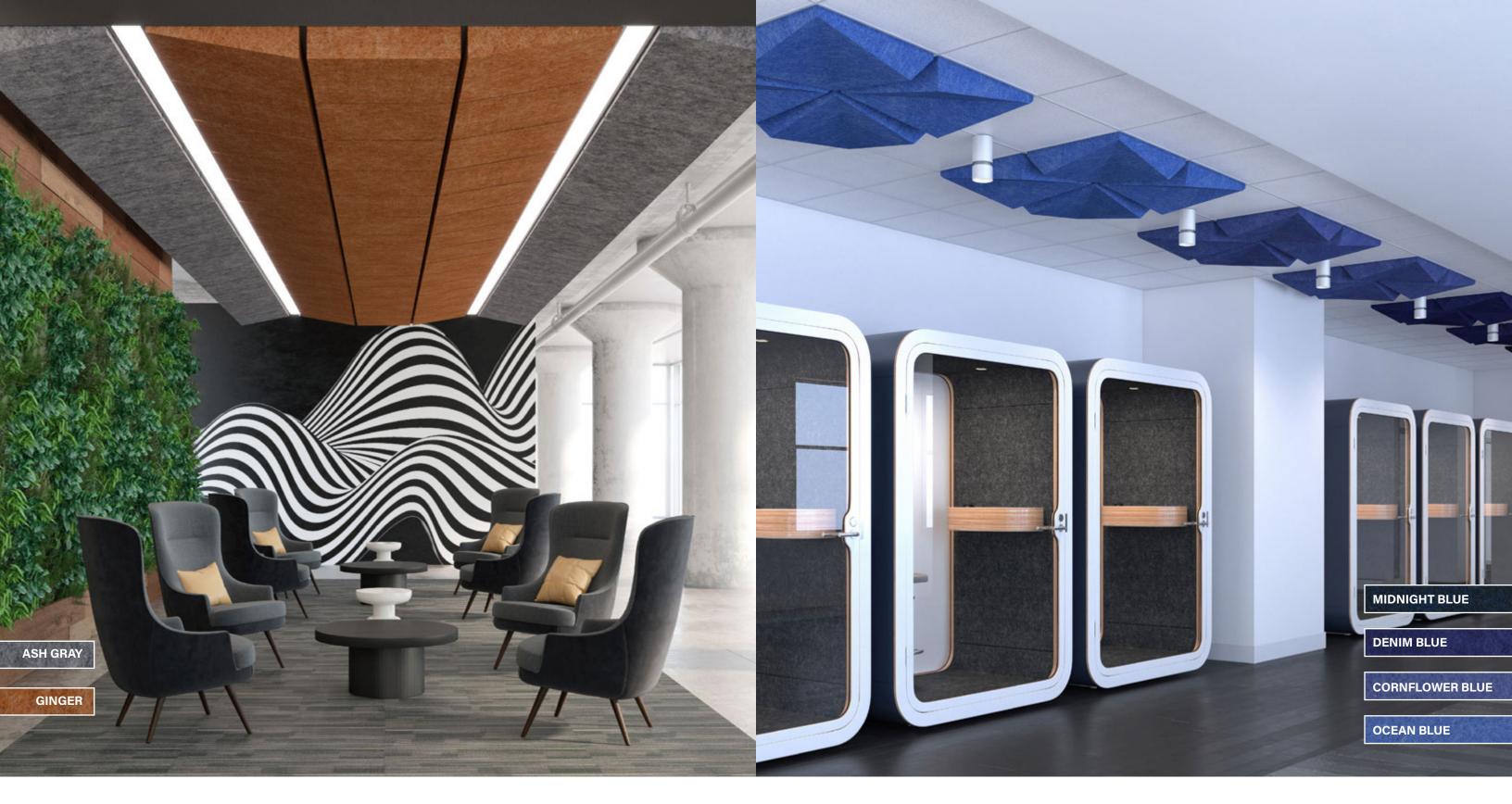
Mounting clips for plenum versions only



### **ENHANCES ARCHITECTURE AND OCCUPANTS' COMFORT**

Contributes to achieving the requirements of global building standards promoting sustainability, health, and well-being.

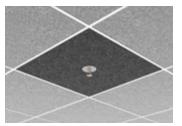
- Helps achieve WELL Building Standard™: Supports the achievement of WELL v1 Features 78 and 80 and WELL v2 Feature S04.
- Helps achieve LEED v4.1: Supports meeting the recommended reverberation times, contributing to the achievement of Acoustic Performance prerequisites and credits of LEED v4.1 BD+C and ID+C.

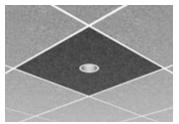


# EASY INTEGRATION WITH A WIDE SELECTION OF LUMINAIRES AND CEILING TYPES

Ori provides design versatility to create truly singular ceilings by integrating with various types of recessed, surface mount, and suspended luminaires. The acoustic tiles and luminaires amalgamate to become a cohesive, textural system that optimizes light and sound levels. They can be integrated into various ceiling constructions: grid only, drywall with ACT transition or suspended clouds.

The field cuttable Plain tile simplifies the integration of mechanicals, sprinklers, sensors, and other ceiling elements.





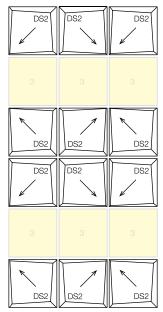
Sprinkler

Downlight

# **DESIGN INSPIRATION AND LUMINAIRE INTEGRATION**

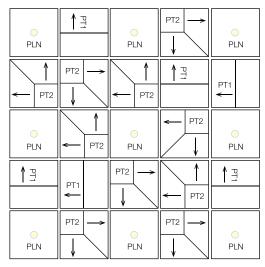
Ori offers 10 ceiling tile variations, the building blocks to easily create eye-catching and sound-dampening ceilings that integrate not only architectural troffers, but a variety of luminaires to suit the lighting needs and desired aesthetic of each environment.

# **Architectural Troffer Integration**



Dynamic Slope 2 (DS2), Nivo Architectural Troffer 3" Drop

## **Downlight Integration**



Plateau 1 (PT1), Plateau 2 (PT2), Plain (PLN), ID+ 3.5" Downlight

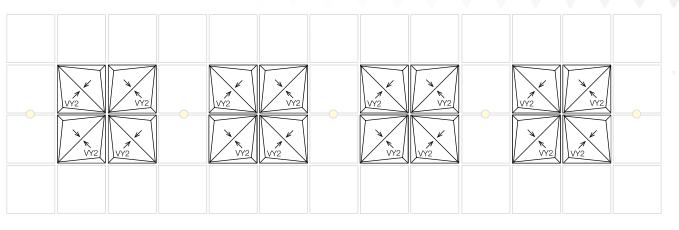
## **Architectural Troffer Integration**

	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1
		SS1 ←	SS1		SS1 ←	SS1		SS1	SS1		SS1
	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1
>		SS1	SS1		SS1	SS1		SS1	SS1		SS1
	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1
>		SS1	SS1		SS1	SS1		SS1	SS1		SS1
	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1	SS1	PLN	SS1

Simple Slope 1 (SS1), Plain (PLN ), Equation 2

# Key Indicates the orientation of the tiles, pointing to the shallowest point of the tile Denotes luminaires Denotes acoustical ceiling tiles (ACT, by others) # Denotes Nivo Acoustic or luminaire drop in inches

# **Acoustical Ceiling Tile & Cylinder Companions**



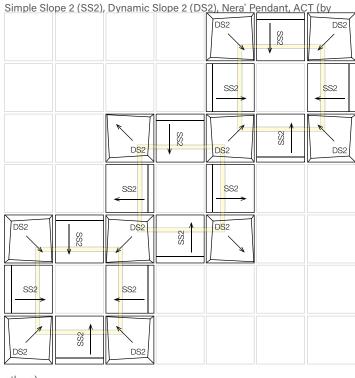
Valley 2 (VY2), ID+ 3.5" Cylinders, ACT (by others)

# Recessed Linear Luminaire & Nivo Acoustic Integration

Simple Slope 1 (SS2), Simple Slope 2 (SS2), SS2 SS1 SS1 SS2 SS2 SS1 SS1 SS2 SS2 SS1 SS1 SS2 SS2 SS2 SS1 SS1 SS1 SS2 SS2 SS1 SS1 SS2 SS2 SS1 SS1 SS2

Nivo Acoustic 5" Drop, Seem® 4 Recessed

# **Acoustical Ceiling Tile & Pendant Companions**



others)

Photometric files and acoustic calculations can be provided to help optimize your space.

For more information on how to specify acoustic systems, or for general inquiries regarding the Focal Point Acoustic Solutions offering, please email **acoustic.solutions@focalpointlights.com** or contact your Focal Point representative.

PET material colors, cover: Hazelwood & Tuscan Sun



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

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

### Ingredients

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

## Living Building Challenge Criteria: Compliant

### I-13 Red List:

■ LBC Red List Free % Disclosed: 100% at 100ppm

□ LBC Red List Approved VOC Content: Not Applicable

□ Declared

I-10 Interior Performance: CDPH Standard Method v1.1-2010 I-14 Responsible Sourcing: Not Applicable

THE RESPONSIBLE SOURCING. NOT Applicable

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