

PRODUCT DATA SHEET

Orb Translucent Ceiling Tiles

V1-ORB-22WTT

SPECIFICATIONS

Height 23.875 in. **Width** 23.875 in.

Area 4 sq. ft. (nominal)

Features Recess 0.35 in. from tile face

Collection Feather-Light

Thickness 0.013 in.

Weight 6.4 oz. (0.10 lb. per sq. ft.)

Material Transluminous rigid vinyl

Color Translucent

Finish Satin

Perforation Available



INSTALLATION

Installation Type Standard drop (15/16 to 1 in.)

Borders Yes, this style can be trimmed for use along borders

Direct Mount Grid Yes, this product can be used with direct mount grid

Temp. Warning Not recommended for installation where ceiling temperatures exceed 120°F

Sag Warning Some minor sagging can occur when used in full-size grid squares

CERTIFICATIONS, LISTINGS, APPROVALS

Drop-out Installation Yes, approved for installation <u>beneath</u> fire suppression sprinklers

IAPMO Uniform ES Listing Report 5021

IAPMO Uniform ES Evaluation Report 0310

FM Class 4651

FM Certificate of Compliance



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NFPA 13

UL File R4036

Fire Ratings Class A

Euroclass Rating B-s2-d0

Flame Class V-0

Code Compliance 2015, 2012, 2009, and 2006 IBC

Indoor Air Quality Greenguard Gold Certified; low-VOC; dust and fiber free

Food Preparation FDA and USDA Compliant

Moisture FEMA Class 4 Material; waterproof; washable

Sustainability 100% recyclable

PERFORMANCE

Noise Reduction NRC 0.25

NRC 0.30 with AcoustoTherm

NRC 0.50 with Soniguard

Sound Transmission STC 10

STC 11 with AcoustoTherm

STC 13 with Soniguard

Ceiling Attenuation CAC 14

CAC 20 with Soniguard

Light Reflectance 49.91%
Light Transmittance 31.62%
Thermal Insulation R-0.012

R-0.80 with AcoustoTherm

R-6.0 with Soniguard