PRODUCT DATA SHEET

AcoustoTherm Ceiling Tiles

V1-ACOU-22CL

SPECIFICATIONS



Size	23.875 in. x 23.875 in.
Features	Recess 3.90 in. from tile face
Weight	0.40 lb (0.10 lb per sq. ft.)
Color	Frosted
Area	4 sq. ft. (nominal)
Thickness	0.013 in.
Material	Transluminous rigid vinyl
Finish	Satin

INSTALLATION

Installation Type	Standard drop (15/16 to 1 in.)
Pass-Through Sprinklers	See *Pass-Through Fire-Suppression Sprinklers* section of the installation instructions
Direct Mount Grid	No, this product cannot be used with direct mount grid
Temp. Warning	Not recommended for installation where temperatures exceed 120°F. Keep heat sources 6 in. from tile surface.

CERTIFICATIONS, LISTINGS, APPROVALS

Fire Ratings	Class A
	Euroclass Rating B-s2-d0
Code Compliance	2024, 2021, 2018, and 2015 International Building Code (IBC)
	2024, 2021, 2018, and 2015 International Residential Code (IRC)
	2025 and 2022 California Building Code (CBC)
	2025 and 2022 California Residential Code (CRC)
	2023 Florida Building Code, Building (FBC, B)
	2023 Florida Building Code, Residential (FBC, R)

Indoor Air Quality	Greenguard Gold Certified; low-VOC; dust and fiber free
Moisture	FEMA Class 4 Material; waterproof; washable
Sustainability	100% recyclable

PERFORMANCE

Strength & Durability	Hardness: 8,823 lbf
	Friability: 0% mass loss at 10 and 20 min.
	Permanent Sag: 0.096 in.
	Break Load: NA; Didn't break
	Modulus of Rupture: 1,298 psi
	For more information, see Strength & Durability
Noise Reduction	NRC 0.30 with 0.013" vinyl panels
	NRC 0.40 with perforated, 0.013" vinyl panels
Sound Transmission	STC 11 with 0.013" vinyl panels
	STC 15 with 0.030" vinyl panels
Light Reflectance	8.99%
Light Transmittance	76.81%