

PolyPhon™ Polyester Acoustic Ceiling Tile



Description

Our PolyPhon™ Polyester Acoustic Ceiling Tile is a quick and easy sound absorption solution for drop tile suspended grid systems. The manufacturing process utilizes 60% recycled polyester fiber to create a sustainable, Eco-friendly and recyclable product. These ceiling tiles are a great alternative to standard ceiling tiles.

Many generic ceiling tiles are manufactured using loose mineral fibers and tend to crumble, creating dust and loose particulates that can irritate skin or eyes. The PolyPhon™ Ceiling Tile provides you with a durable and clean material to use for t-bar ceiling grid applications.

Features

- No chemical irritants
- Dust free
- Durable and impact resistant
- Eco-Friendly
- 60% recycled content / 100% recyclable

Technical Characteristics

Size:	23¾" x 47¾"
Thickness:	1" 2"
Material:	100% Polyester Fiber (60% PET-Recycled Fiber, 40% PET Virgin Fiber)
Density:	7 lbs / ft ³ (1") 5 lbs / ft ³ (2")
Colors:	White Beige
Fire Resistance:	Class 1 per ASTM E843
NRC:	0.70 0.90 0.95 (see chart)

Mounting:

Drop into existing T-bar Grid or direct mount to an existing ceiling surface use adhesive and/or mechanical fasteners.

Sound Absorbing Performance

Thickness	Mount	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	Type A	0.08	0.20	0.59	0.94	1.04	1.02	0.70
1"	Type E400	0.44	0.80	0.73	0.99	1.00	0.97	0.90
2"	Type A	0.31	0.58	1.08	1.11	1.04	1.04	0.95

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