

Commercial Ceiling Clouds - High Density Fiberglass Ceilings

Acoustical, free-hanging unit for limitless design options



Features & Benefits:

- Free-hanging unit with superior sound absorption.
- 3 different mounting methods for ease of installation.
- Simple integration of lighting components.
- Laminated front and back with fully painted edges.
- Akutex FT white finish has perfect light diffusion (+99%).
- Available in 9 colors and 11 shapes



Sound Absorption Commercial Ceiling Cloud Details:

Commercial Ceiling Clouds is free-hanging fiberglass ceiling panel. It offers a high-recycled content (71% total, 70% post-consumer, 1% pre-consumer). The LEED calculation for this products recycled content is 71%. The acoustical performance of this product may contribute to points for a LEED project per that U.S. Green Building Council system.

Energy and Atmosphere (EA)

Credit 1 Optimize energy performance

Our ceiling panels with high light reflectance (above 0.82 according to ASTM E1477) can reduce lighting demands and subsequently the energy required to operate them. 1-10 points

Materials & Resources (MR)

Credit 4.1 Recycled content 10% (post-consumer + ½ pre-consumer)

Credit 4.2 Recycled content 20% (post-consumer + ½ pre-consumer)

CertainTeed Ceilings panels can contribute to the project recycled content. 1-2 points

Indoor Air Quality (EQ)

Prerequisite 3 (LEED for Schools only) Minimum acoustical performance
CertainTeed Ceilings high sound absorption ceiling panels can contribute to achievement of reverberation time goals (per ANSI 12-60-2002)

Indoor Air Quality (EQ)

Credit 2 (LEED for Healthcare only) Acoustic environment: exterior noise, acoustical finishes & room noise levels
CertainTeed Ceilings high sound attenuation panels can contribute to acoustic privacy goals and high sound absorption ceiling panels can contribute to those performance goals. 1-2 points

Indoor Air Quality (EQ)

Credit 4 (LEED for Schools only) Low-emitting materials (ceiling & wall systems)
CertainTeed Ceilings panels are certified low-emitting products (per Collaborative for High Performance Schools / adopted by Greenguard Children & Schools). 1 p

Technical Information

ACTUAL SIZE (mm)	NOMINAL SIZE (Inches)	NRC*	LR	RECYCLED CONTENT %	ISO SOUND ABSORPTION CLASS
1200x1200x40	48 x 48 x 1-1/2	.95	.85	75	A
1200x2400x40	48 x 96 x 1-1/2	.95	.85	75	A

ASTM E 1264 Classification: Type XII, Form 2, Pattern G

*NRC calculations are based on the use of the panel in a complete ceiling assembly.