

KINETICS NOISE CONTROL

Applique Cloud System



For excellent acoustical performance at the ceiling level, consider Applique Acoustical Cloud Panels. Cloud panels boost sound absorption with a combination of a highly absorptive fiberglass panel core and the airspace above.

Applique Cloud panels reduce reverberant (reflected) noise at the ceiling level. When wall space is limited or ceiling heights are too low for traditional vertically hung baffles, cloud panels can be installed to improve acoustics without sprinkler or lighting interference. Cloud panels are suspended from the ceiling with wire rope or chain attached to suspension clips on the rigid aluminum frame.

They are typically used in band rooms, open office environments, multi-purpose rooms, restaurants, or other large spaces with high ceilings.

A 1" or 2" fiberglass core acts as an absorber and is contained within an extruded aluminum frame. The spline and groove system in the panel frame allows for fabric facing changes.



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Over 50 years of success solving acoustic and noise control problems!

Description

Ceiling suspended acoustical panel with a rigid aluminum frame and changeable fabric. Also available for wall mounting. See Applique Panel in Wall Treatments.

Composition

1" or 2" thick 3 PCF fiberglass core
 1-1/2" or 2-1/2" extruded aluminum frame
 Encased in standard in-stock fabric from Guilford of Maine or factory-approved, customer-selected material

Acoustical Performance

Sound Absorption per ASTM C-423
 1-1/2" Thick

Fire Test Data

Class A per ASTM E84

Applications

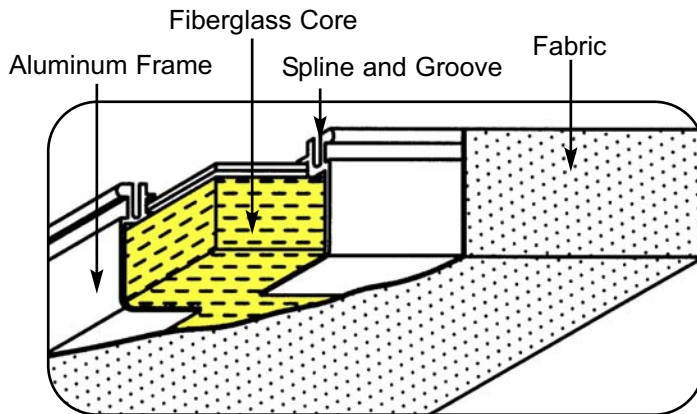
- Open Office Environments
- Band Rooms
- Multi-Purpose Rooms
- Restaurants
- Large rooms with high ceilings

Mounting

Kinetics' Cloud Clips for wire or chain suspension of the Applique Cloud System

Frequency, Hz	125	250	500	1000	2000	4000	NRC
Absorption Coefficient	0.05	0.33	0.91	1.12	1.05	1.02	0.85

Thickness of Applique Cloud panels and the distance from the ceiling deck will alter absorption. 2-1/2" thick Applique Cloud panels provide increased absorption in the mid and low frequencies. Increasing the airspace above the panel increases sound absorption.



Download the Specification in CSI Masterformat at www.kineticsnoise.com

