

FIBERGLASS CEILING PANELS



We are a leading manufacturer of large custom sized Fiberglass Ceiling Panels designed for installation in exposed suspension.

SIZE: Panels can be produced in sizes from 2' x 2' to 5' x 10' as well as metric sizes. All panels are available in sizes for installation in modular suspension systems.

ABUSE RESISTANCE: Quiet Coordinates Ceiling Panels from CMA come in a Dual Density face and back panel, laminated for installation in areas that may be subject to abuse. The suspension normally used is Intermediate Duty 15/16" face suspension system with CMA Panel Retention Clips installed behind the panel.

COLOR: Standard color of CMA Facings are white, however they can be supplied or field painted in a variety of colors of the designer's choice.

AFFORDABILITY: All CMA Fiberglass Ceiling Panels have exceptional acoustical values coupled with abuse resistance. When viewed by cost/sabin of absorption, Fiberglass Ceiling Panels are the lowest cost materials anywhere.

SAG RESISTANT: CMA Fiberglass Acoustical Panels are designed to resist sagging (greater than 1/360th of the span) from humidity - **no matter how high**. The key under ordinary occupied conditions is to provide a core panel that will not sag under its own weight. For panels wider than 4', you must use 1-1/2" or 2" thick materials.

CMA

205 Earl Road
Shorewood, IL 60434
Website: www.cmainc.net

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Physical Properties			
Thickness	1"	1-1/2"	2"
Weight/ sq.ft.	.25#	.38#	.40#
Max. Size (Metric Equiv)	4' x 8'	5' x 10'	5' x 10'
Light Reflectance	LR-1, 85 per ASTM C-1477		
Fire Hazard Classification	Flame Spread 25, Smoke Developed 50 per ASTM E-84 & UL-723, Can/ULC SS 1102-M88		
Facings	High Impact Matte, Open Weave, Nubby, Tuff-Stuff, Textura		

NOTE: For ceiling applications, panels wider than 4' require 1-1/2" or 2" thick materials. Use of 1" materials is subject to company review of sag warranty.

Selected Acoustical Tests



Acoustical Material	Description	Mounting	Octave Band Center Frequency, Hz							NRC	Test #
			125	250	500	1000	2000	4000			
<i>All Ceiling Tests expressed in Sabins per square foot</i>											
Ceilings & Clouds	1" Glass Cloth	E-400	0.70	0.87	0.64	0.90	0.95	0.92	0.85	RAL A80-158	
	1-1/2" Glass Cloth	E-400	0.75	0.96	0.82	1.01	1.00	0.88	0.95	RAL A79-146	
	2" Dual Dens. Matte	E-400	0.86	0.98	0.97	1.01	1.03	1.09	1.00	RAL A05-016	

1. Mounting: (a) E-400 Ceiling Mount is 14" depth
2. All test for Sound Absorption are in accordance with ASTM C-423-99a. Actual installed values may vary depending upon many variables, such as type of construction and humidity.

CMA's Keep Clip System



MOLD/MILDEW RESISTANCE: CMA Fiberglass Panels are produced from inorganic materials including the core and facing. They are not a host to Mold or Mildew growth per EPA Publication 402-K-01-001 dated 3/01.



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Samples, budget pricing, and specific applications are available upon request. CMA has Sales Representatives in every major North American market.

The problem is NOISE - The solution is QUIET COORDINATES.