

EchoControl Cloud

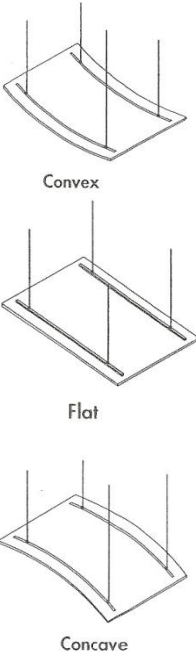
Echo Control Series

APPLICATIONS

Boardrooms | Houses of Worship | Schools | Theaters

Perform Acoustics EC-C Clouds are independently-hung sound-absorbing treatments. Suspended sound absorbing clouds lessen reflected energy, while providing for some sound diffusion due to a combination of cloud dimensions and spacing from surfaces. Mounting is achieved by attachments to aluminum tracks on the back of the each cloud. The track hardware is built into the core material.

EC-C Clouds should be used in areas that require high levels of sound absorption. Clouds are covered with fabric or paint. An aluminum vapor-barrier backing is an available option. Standard Clouds are supplied in square and rectangular forms. Drawings showing custom shapes must be submitted for approval.



MECHANICAL SPECIFICATIONS

Core: multi-density eco-friendly 6-7 PCF fiberglass, 1.125” to 2.125” thick

- Formaldehyde and Phenol Free
- GREENGUARD Certified
- GREENGUARD Children & School Certified
- 30% Post-Consumer Recycled Content

Sizes: Custom sizes and shapes up to 4’ x 10’ and 5’ x 10’

Edges: Square, beveled, radiused, chemically hardened

Finishes: Fabric, paint

Mounting: Aluminum track and eyebolts (1/8” cable by other)

Flammability: All components have a Class “A” rating per ASTM E84

ACOUSTICAL SPECIFICATIONS

Hz	125	250	500	1000	2000	4000	N.R.C.
EC-CLD 1	.27	.61	.98	.98	.93	.94	.90
EC-CLD 1.5	.36	.70	1.13	1.09	1.07	1.00	1.00
EC-CLD 2	.56	.92	1.17	1.12	1.11	1.07	1.10

Note: Sound absorption is based on using our standard fabric. Results may vary with the use of using other materials.