

LOUDSCAPE® BAFFLES & BANNERS

Cloudscape® Baffles and Banners are designed to solve acoustical problems economically in any large cubic volume space such as arenas, gymnasiums, theaters, restaurants, and auditoriums. Reverberation times that range from 4 to 9 seconds can be reduced to 1/2 to 2 seconds. Speech intelligibility is greatly improved and sound intensity levels are reduced simultaneously by 3 to 12 decibels.

LOUDSCAPE® ACOUSTICAL BAFFLES

Cloudscape® Baffles are easily suspended from ceilings, bar joists or pre-engineered suspension systems. They are designed to hang in a vertical fashion, allowing free flow of air and integrate exceptionally well with existing sprinklers, lighting and HVAC systems. Cloudscape® Baffles come in a variety of finishes to cater to any aesthetic needs.



Composition: Acoustical fiberglass fill, encapsulated in PVC covering.

Standard Colors: Black, White, Light Grey

Special order Colors: Red, Yellow, Blue, Green, Beige

Light Reflectivity: 0.10 to 0.80/ASTM C523-68

Fire Rating: Class A ASTM E84 25/0/50

Standard:	1.5 lbs./cu.ft.	Size: 1.5"x2'x4' (Includes two grommets)
Custom:	2.0 lbs./cu.ft.	Size: 2"x Up to 4'x8' in 2' increments (Includes 3 grommets)

Sound Absorption: Sabins per 2'x4' unit (Type J Mounting)

Baffle Type	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Standard PVC	3.02	5.11	10.21	12.80	11.92	8.95	N/A
Custom PVC	2.43	5.49	10.64	12.23	8.01	4.74	N/A

LOUDSCAPE® EXTERIOR BAFFLES

Composition: Acoustical fiberglass fill, encapsulated in exterior grade fabric.

Standard Colors: 19 Available Colors, See Color Chart.



Exterior:	1.65 lbs./cu.ft.	Size: 2"x Up to 4'x10' in 2' increments (Includes 3 grommets)
------------------	------------------	--

Sound Absorption: Sabins per 2'x4' unit (Type J Mounting)

Baffle Type	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Exterior	1.82	4.96	11.45	7.83	6.10	5.95	N/A