

Sound Sorb™

Banners and Curtains

Acoustical Performance

(Absorption Coefficients)

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
SoundSorb™ 2.0	.36	.89	1.45	1.78	1.72	1.43	1.45

SoundSorb™

Lightweight for ceilings and walls

White finish, colors optional

Thickness: 1", 2", 4"

Sizes: 24", 36", 48", 60" height
by specified width

Fire Performance Rating: Class A

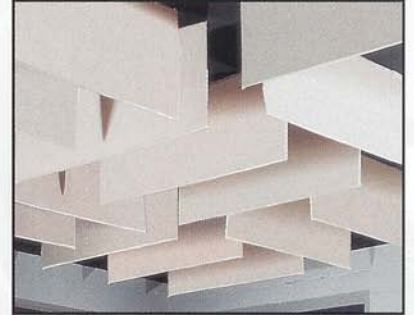
Dimensional Tolerances 1/4"

Special sizes available



Description

SoundSorb™ Banners and SoundSorb™ Curtains are lightweight, general purpose, two-sided acoustical products for vertical and horizontal suspension from ceilings, along walls and other architectural features. Designed for broadband absorption throughout the frequency spectrum, SoundSorb™ Banners and Curtains offer exceptional acoustical performance at a low cost. Complete core is inert, non-combustible, and does not support mildew or fungus. All U.L. approved SoundSorb™ facings are formed and sealed with neatly tailored edges along the sides. SoundSorb™ Banners and Curtains are factory supplied to finished sizes as specified and ready to install with supplied attachment devices for mounting to various ceiling and wall conditions. SoundSorb™ Banners and Curtains benefit from proprietary high impedance, low mass, damped polymer membrane facings. These sealed facings encapsulate a special density core which together, achieve superior acoustical absorption performance and unmatched value.



Applications

SoundSorb™ Acoustical Banners and Curtains provide a low cost alternative for sound control where flat or horizontal ceiling treatments are not practical and high sound absorption is needed. Attractive and practical, they integrate well in ceilings with sprinklers, lighting, HVAC, etc. SoundSorb™ Curtains are well suited for most new construction and renovation including schools, gymnasiums, swimming pools, sports arenas, theatres, theme parks, industrial buildings and general public areas.

Fire Performance

Composite assemblies with standard finishes have achieved a Flame Spread Rating of less than 25 (Class A) per ASTM E 84.

Warranty

AVL Systems Limited Warranty extends for one full year from the original date of shipment. All AVL Systems, Inc. published literature, presentations and data are correct to the best of our knowledge at the time of publication. AVL Systems, Inc. reserves the right to change or amend any of the products presented or the information we publish without liability or notice.



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