

Modular Acoustic Partition System Product Information



AirHush® is a portable inflatable sound-blocking panel system engineered to keep sound from traveling into adjacent spaces. AirHush panels have a unique contemporary appearance and easily assemble to create a freestanding partition or an enclosure to allow for private conversations or to block disruptive noise from equipment or other nearby sources.

>> | Advantages

- Blocks or isolates sound
- Contemporary appearance
- Portable and modular
- Easy assembly of partitions or enclosures

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Modular Acoustical Partition System

Product Information

Material

- PROSPEC® Barrier: 1 lb./sq. ft. transparent mass-loaded vinyl
- Inflatable, transparent core
- Frame: anodized aluminum
- Connection hardware
- Optional AirHush sound absorption panels can be attached to either face

Dimensions

- Panels: 24" x 27" (610 x 686 mm)
- Thickness (fully inflated): 4-1/4" (108 mm)

Applications

- Conference and meeting rooms
- Educational facilities
- Huddle rooms
- Music and media rooms
- Open-plan offices
- Pop-up stores
- Retail sound rooms
- Trade show conference areas
- Worship facilities

Installation

- AirHush panels ship fully assembled and deflated.
- Inflate panel up to 4-1/4" (108 mm) total thickness.
- Installation guidelines provided based on desired configuration.
- Use hardware provided to connect and secure.



Physical Data—PROSPEC® Barrier

Surface	Smooth
Color	Translucent (clear)
Flexibility	Limp
Tensile strength	2400 psi
Tear strength	325 ppi
Elongation	370%
Operating temperature	0 to 150°F (-18 to 66°C)
Thickness	1/8" (3 mm)

Sound Transmission Loss ASTM E90

Description	Frequency	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	STC
Standard	TL (dB)	24	19	36	44	56	54	34
Enhanced	TL (dB)	25	28	38	47	54	51	40

>> Other Products

- Wall Panels
- Ceiling Tiles
- Baffles
- Barriers, Foams and Composites

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