

SOUNDSCAPES™

Acoustical Canopies



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SoundScapes Acoustical Canopies offer excellent sound absorption for open spaces. Hardware is embedded in the canopy for ease of installation, and the high light reflecting DuraBrite™ finish assures a crisp, clean look on all sides of the canopy.



DuraBrite finish on all sides and edges



Embedded hardware



Key Selection Attributes

- Enhance acoustics with spot absorption
- Aesthetically define spaces
- Standard product with a custom look
- Hill and valley shapes available
- Adjustable to special heights and angles
- Exclusive DuraBrite™ finish with high light reflectance
- BioBlock™ paint to inhibit or retard growth of mold/mildew on painted surface
- Embedded, flush-mounted hardware system for clean look
- No special tools required for installation

Typical Applications

- Open Plenum areas
- Lobbies, Reception areas
- Offices
- Hospitality & Retail
- Conference Rooms

Relative Installed Cost

\$	\$\$	\$\$\$	\$\$\$\$
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Color



Panel Kits:

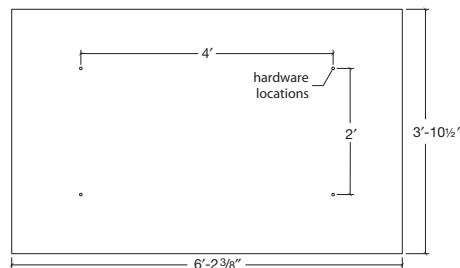
- Pre-curved SoundScapes panel (1 or 2 per package)
- Hardware and 16' cables (see description at right, 4 of each per panel)

Item #	Shape	Pieces
62581	Hill	1 pc
62582	Hill	2 pc
62591	Valley	1 pc
62592	Valley	2 pc

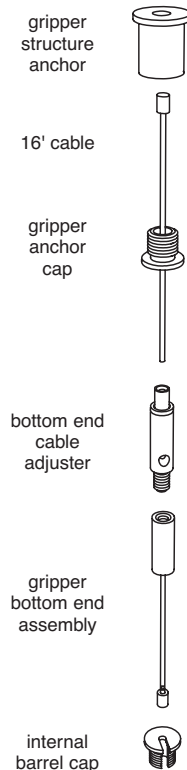
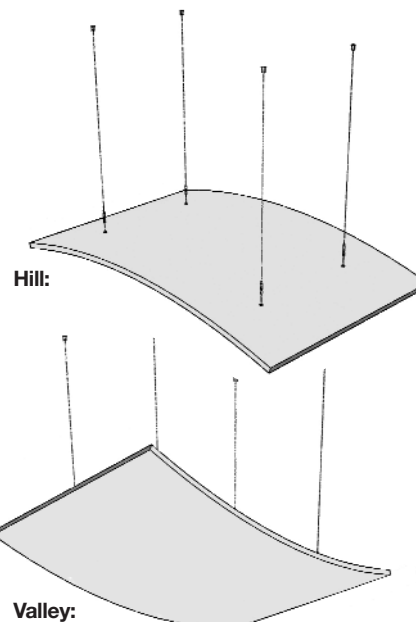
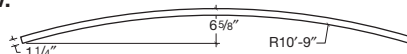
Accessories:

Item #	Description
625530	Extended Hanging Cables — (4) 30' Cables
7006	Escutcheon Kit – Used when hanging canopy below an existing ceiling. (2) Collars with Set Screws (2) 2" Escutcheons Note: 2 kits are needed for each SoundScapes panel.

Plan view:



Elevation view:



Physical Data

Panel Size

Nominal 46-1/2" x 75" x 1-1/4"

Panel Arc

Fixed 10' 9" radius

Material

Mineral fiber pre-formed in canopy shape

Surface Finish and Edge Detail

DuraBrite scrim on all sides, finished square edges

Suspension System

Embedded, flush-mounted hardware system and aircraft cables provided (extended hanging cables also available).

Installation

SoundScapes Canopies must remain in their cartons until ready to hang. They require two people to handle and install a panel safely. Do not remove the canopy edge protectors until the panel is installed. See Installation Instructions on website for details.

Design Considerations

SoundScapes panels cannot be cut, drilled, or altered in any way. The panels can be damaged by exposure to moisture, to high temperatures and to

high humidity. SoundScapes canopies are not approved for exterior application.

Field painting may affect the acoustical and/or fire performance, is not recommended and would void the product warranty.

The SoundScapes cable hanging system must not hang from any commercial ceiling suspension system. The canopy must not be used to support any other material.

Acoustical Performance

SoundScapes Acoustical Canopies help reduce noise level and reverberation time in a space as well as increase speech intelligibility. The acoustical absorption is 30 Sabin per panel using ASTM C423.

These canopies provide greater sound absorption than continuous ceilings with the same visible surface area because they absorb sound from both sides. For example, one canopy provides 78% more sound absorption than the same square footage of NRC 0.70 continuous ceilings.

For more details, visit our website or contact TechLine.

Light Reflectance

86

Fire Performance

Class A per IBC

Weight

50 lbs per panel

Carton Weight

84 lbs for one canopy, 132 lbs for two canopies

Recycled Content

44% – Canopies can be recycled in industry-leading Armstrong Recycling Program.

Seismic Restraint*

The International Building Code allows architectural components to swing freely as long as they will not be damaged or cause damage. Canopies suspended will swing no more than 18" in any direction for each panel.

* Pendulum reaction information is based on full scale testing and computer modeling conducted at the Structural Engineering Earthquake Simulation Lab located at the State University of New York at Buffalo.

Warranty

Limited one-year warranty. See website for details.