

SOUNDSCAPES® Basics

Acoustical Canopies



SoundScapes® Basics Acoustical Canopies

Key Selection Attributes

- Define spaces and enhance acoustics in open plenum spaces with spot sound absorption
- Curved panel can be used as a hill or valley
- Fast, easy installation
- Fast lead times – perfect for retrofit applications
- Energy efficient, high light-reflectant surface
- For additional size and color options, see our line of SoundScapes Acoustical Canopies



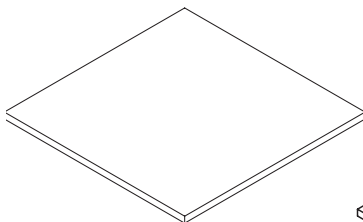
Color Selection Due to printing limitations, shades may vary from actual product.



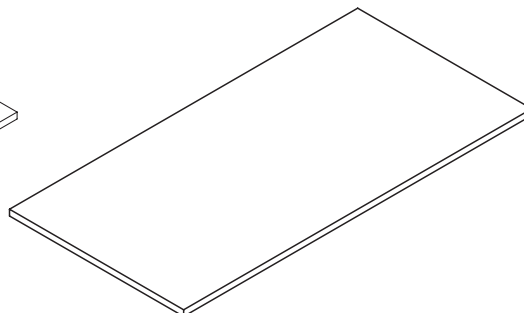
White
(WH)

Panel Selection (finished on all sides)

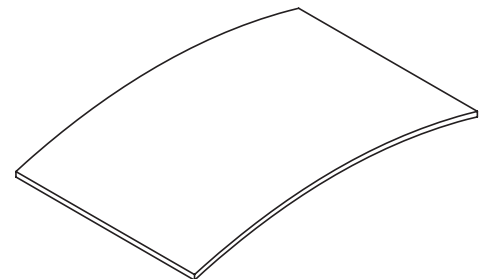
Flat Nominal 4' x 4'



Flat Nominal 4' x 8'



Curved Nominal 4' x 6'
Can be used as a hill or valley



NOTE: These items are white only, for additional standard and custom color options, see our full selection of SoundScapes Shapes Acoustical Clouds; consult your Armstrong representative for lead times.





LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views
✓		✓			✓

LEED for Schools

Acoustics	Low Emitting or CHPS
✓	

Colors

White (WH)

Acoustical Canopies

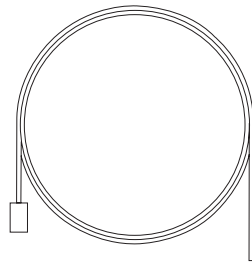
Visual Selection

Item No.	Description	Dimensions	Quantity	Color	Sabins/per panel/ per SF
66331WH 66334WH	Square	Nominal 4' x 4' (1200mm x 1200mm)	1 piece/carton 4 pieces/carton	White	26.41 or 1.10/SF
66341WH 66344WH	Rectangle	Nominal 4' x 8' (1200mm x 2400mm)	1 piece/carton 4 pieces/carton	White	19.32 or 1.20/SF
66351WH 66352WH	Hill/Valley	Nominal 4' x 6' (1181mm x 1869mm)	1 piece/carton 2 pieces/carton	White	37.84 or 1.18/SF

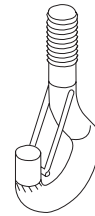
Installation Hardware included in package (all sizes are nominal)



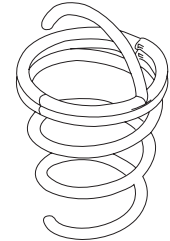
Cable Adjuster



Aircraft Cable

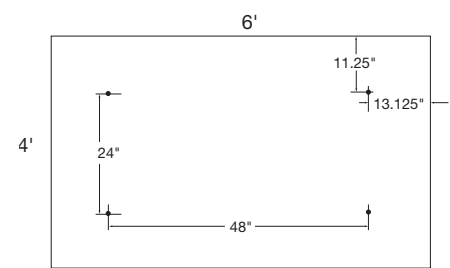
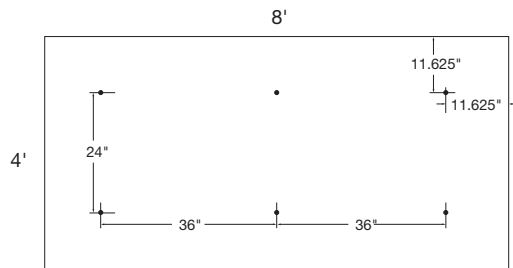
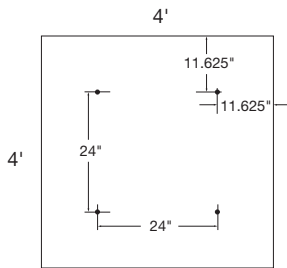


Locking Hook



Spiral Anchor

Hanging and Hardware Placement



Physical Data

Material

Flat clouds, 1.57" thick, curved canopy 1.18" thick fiberglass with DuraBrite® scrim on face and back, painted sides.

Surface Finish

DuraBrite with factory-applied paint on face and back, painted sides. Standard White has energy-saving, high light-reflective finish (LR 0.90).

Design Considerations

Special care in installation and handling must be taken to avoid surface damage to the paint finish.

Due to slight thickness and paint system variations, do not mix SoundScapes Basics with other SoundScapes products.

Fire Performance

SoundScapes Basics panel material is ASTM E84 Class A: Flame Spread 25 or under and Smoke Developed 50 or less.

SoundScapes Basics, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Consult a fire protection engineer, NFPA 13, and local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

ASTM E1264 Classification

Type XII, Form 2, Pattern E

Acoustical Performance

Acoustical performance differs based on panel size. See chart above for more information.

Recommended Suspension Systems

SoundScapes Basics ships with the recommended installation components. See Installation Instructions BPLA-297846 for installation details.

Seismic

SoundScapes Basics must be installed to allow for 18" of movement in each direction. Two panels must be installed a minimum of 36" from each other.

Panel Weight

1.0 lbs/SF

Warranty

One (1) year limited warranty. Details: armstrong.com/warranty