



SOUNDSCAPES BLADES



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Define your interior space with Armstrong SOUNDSCAPES Blades, which feature a sleek and exciting design combined with excellent sound absorption, making it an ideal solution for noisy environments.

BENEFITS

- Modern linear visual
- High acoustic performance
- Cost effective and easy to install
- Simple individual installation
- Easy integration with mechanical services
- Custom sizes and colors on request
- Durable, high light reflective finish (traffic white shade)
- Now available in curved form

APPLICATION AREAS

- Office
- Education
- Reception and Lobbies
- Restaurants and Lounges
- Leisure centres
- Transport terminals (Airport and Metro hubs)
- Naturally lit areas with skylights



COLOR SELECTION



Traffic White
(TWH)



Shell
(SHL)



Tangerine
(TAN)



Cranberry
(CRB)



Moss
(MOS)



Kiwi
(KWI)



Reef
(REF)



Lagoon
(LGN)



RAL co-ordinated[#]

*Due to printing limitations, shades colours may vary from actual product.

[#]RAL shades may be used for color co-ordination purpose only.

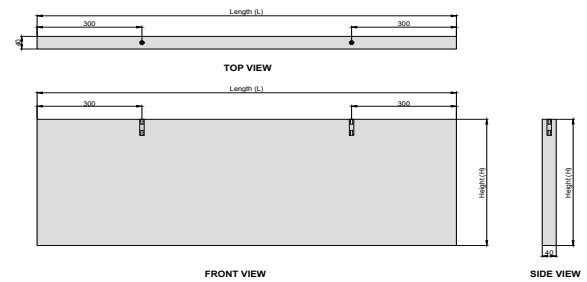
PRODUCT SELECTION

Rectangular Flat Blades

Item no.	Dimensions	Pieces/Carton	Weight/Carton
CS201240TWHI	200 x 1200 x 40 mm	4	9.54 kgs
CS201640TWHI	200 x 1600 x 40 mm	4	12.55 kgs
CS401240TWHI	400 x 1200 x 40 mm	2	9.54 kgs
CS401640TWHI	400 x 1600 x 40 mm	2	12.55 kgs
CS401840TWHI	400 x 1800 x 40 mm	2	14.05 kgs
CS501240TWHI	500 x 1200 x 40 mm	2	11.57 kgs
CS501640TWHI	500 x 1600 x 40 mm	2	15.22 kgs

Dimensions

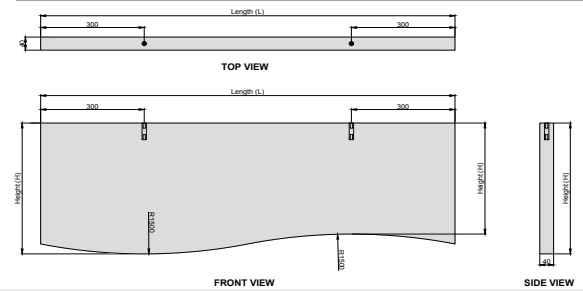
Typical Blade Module



Curved Blades

Item no.	Dimensions	Pieces/Carton	Weight/Carton
CS401240CTWHI	400 x 1200 x 40 mm	2	9.54 kgs
CS401840CTWHI	400 x 1800 x 40 mm	2	14.05 kgs

Typical Blade Module



*Custom sizes can be made available upon request.

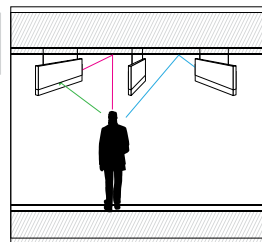
PERFORMANCE



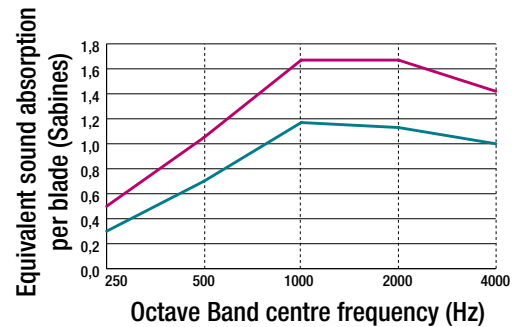
Armstrong SOUNDSCAPES Blades can significantly reduce background noise levels and reverberation time within spaces and enhance speech intelligibility. They provide absorption on all surfaces of the product either as a 'planar' absorber (α_W), when installed as a linear array; or as a 'discrete' absorber (EAA) when installed as separate decorative elements.

Acoustical Data

Dimensions	EEA - Sabines*
● SOUNDSCAPES Blades - 400 x 1200 mm	1.00
● SOUNDSCAPES Blades - 400 x 1800 mm	1.45



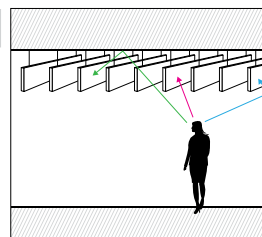
Discrete absorption



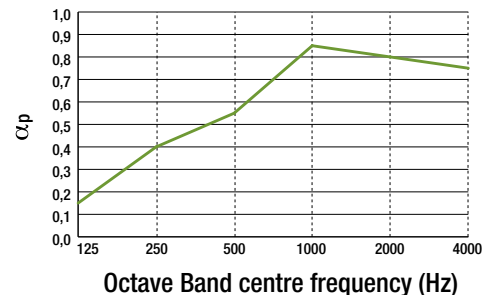
* Average of 500-4000Hz, laboratory measurements with units suspended at 1000 mm, in accordance with EN ISO 354:2003. Contact the Armstrong Technical Sales team for further acoustic and performance information.

Acoustical Data

Dimensions	NRC
● SOUNDSCAPES Blades 400 mm (450 mm centres)	0.65



Planar absorption



Fire reaction



EN 13501-1
EEA Euroclass B-s1, d0.

Humidity resistance



Recycled content



EN ISO 14021

Light Reflectance



EN ISO 7724-2 & 3
Contributing to a light, bright interior
with reduced energy demand. (for traffic white color)

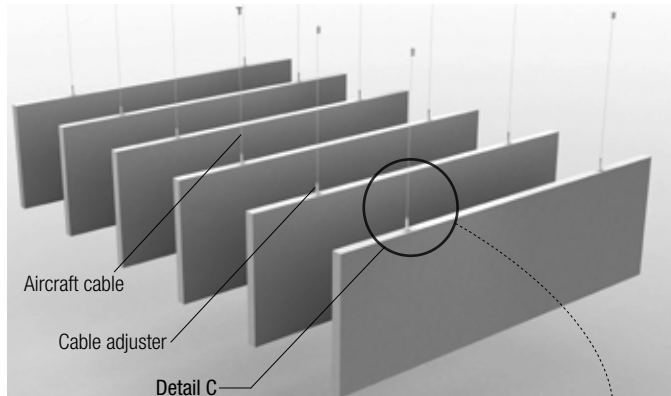
SUSPENSION SYSTEM OPTIONS

Individual Suspension with Deck Hanging Kit

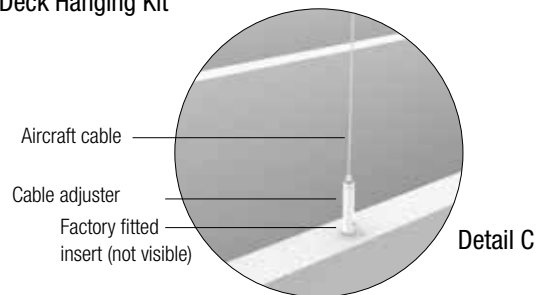
SOUNDSCAPES Blades can be independently suspended using Deck Hanging Kit. This gives a non-grid visual.

Individual blades Installation accessories

Item no.	Description
BP5450	Deck Hanging Kit consisting of Cable adjuster - 2 Pcs/kit Aircraft cable - 2 Pcs/kit Gripper Structure - 2 Sets/kit Anchor Anchor & Cap



Installation Detail with Deck Hanging Kit



Please refer the Installation Guide for more detailed installation instructions.

PHYSICAL DATA

Material

SOUNDSCAPES Blades 40mm thick with glass wool core.

Surface Finish

Laminated painted scrim on all sides. Standard Traffic White has energy saving, high light-reflective finish (LR 0.87).

Design Considerations

To avoid surface damage, take special care while handling and installation of the product.

Fire Performance

SOUNDSCAPES Blades material is classified as Class B-s1,d0 as per N1350-1. SOUNDSCAPES Blades, 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, N FPA 13, and local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

Recommended Suspension Systems

Individual suspension using Deck Hanging Kit

Blade Weight

Blade weight depends the size of the blade and varies between 2.4kgs/blade for 200 x 1200 x 40 mm upto 7.6kgs/blade for 500 x 1600 x 40 mm blade size.

Warranty

One (1) year limited warranty.

Dimensions	Weight (Kgs/Pc)
200 X 1200 X 40 mm	2.39
200 X 1600 X 40 mm	3.14
400 X 1200 X 40 mm	4.77
400 x 1600 X 40 mm	6.27
400 x 1800 X 40 mm	7.03
500 x 1200 X 40 mm	5.79
500 x 1600 X 40 mm	7.61

CONTACT US

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