



**SOUNDSCAPES®**  
**BAFFLES**

Now available in Wood Effects and Powercoated Colours

# SOUNDSCAPES® BAFFLES

Define your interior space with SOUNDSCAPES® Baffles, which feature a sleek, linear design combined with excellent sound absorption, making it the ideal solution for noisy environments.

## BENEFITS

- Modern linear appearance
- High acoustic performance
- Cost effective and retrofittable
- Simple installation – individually or in groups from PeakForm™ 24mm Grid
- Easy integration with mechanical services
- Custom sizes and colours available including Wood Effects
- Durable, high light reflective finish (std. white)

## TYPICAL APPLICATIONS

- Education
- Offices
- Leisure
- Transport
- Retail and Food Courts
- Auditoriums

### Standard Finishing



Traffic White

Light Ivory

Pale Green

Pastel Blue

Traffic Grey

Pale Brown



Wood Effects available upon request



Powdercoated colours available upon request

## Physical Data

Item No.	Dimensions (mm)	Pieces / carton	Weight
CS5133WH	1200 x 400 x 40	2pcs	2.3 kg/panel
CS5134WH	1800 x 400 x 40	2pcs	3.5 kg/panel

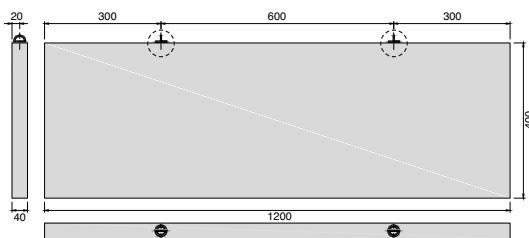
Other sizes on request. Maximum length: 2400mm (Nom)

<b>Material:</b>	Glass fibre substrate
<b>Surface Finish:</b>	Durable scrim with factory applied paint
<b>Edge</b>	Painted edges
<b>Colours</b>	Refer to "Wood Effects and Colour Palette Chart" for details

### Dimensions

Panel Item CS5133WH: 1200 x 400 x 40mm

Panel Item CS5134WH: 1800 x 400 x 40mm



## Performance



Sound Absorption  
EN ISO 354 and  
EN ISO 11654

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

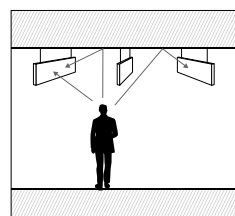
### Acoustical Data – Sound Absorption Per Panel

Dimensions	Sabines* per panel
● SOUNDSCAPES Baffles – 1200 x 400mm	1.00
● SOUNDSCAPES Baffles – 1800 x 400mm	1.45

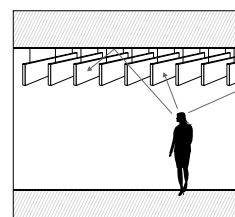
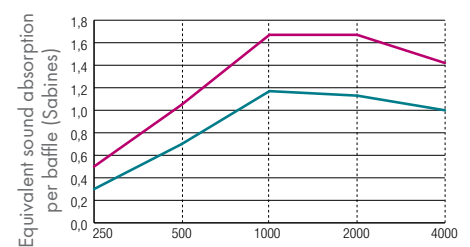
\* Average of 500-4000Hz, laboratory measurements with units suspended at 1000mm (depth) and at 2000mm (min.) centres in accordance with EN ISO 354:2003. Contact your local representative for further acoustic and performance information.

### Acoustical Data – NRC (Noise Reduction Coefficient) Equivalence

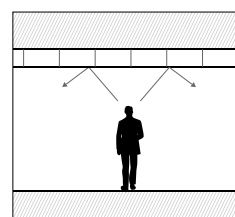
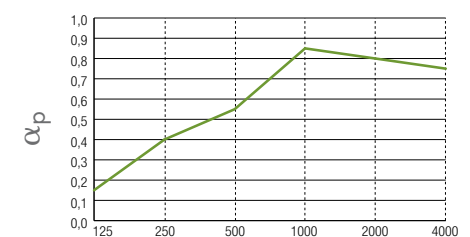
Dimension	NRC
● SOUNDSCAPES Baffles 400mm (Installed at 450mm centres with 1000mm total plenum depth)	0.65
● ARMSTRONG OPTRA FG 20mm (Installed in a conventional 1200x600mm grid and panel (flat) ceiling arrangement)	0.95



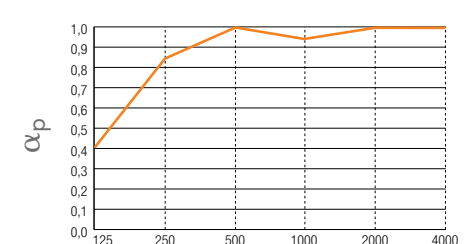
Discrete absorption



Planar absorption



Flat wall to wall ceiling



Recycled Content  
80%

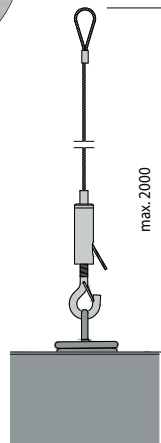
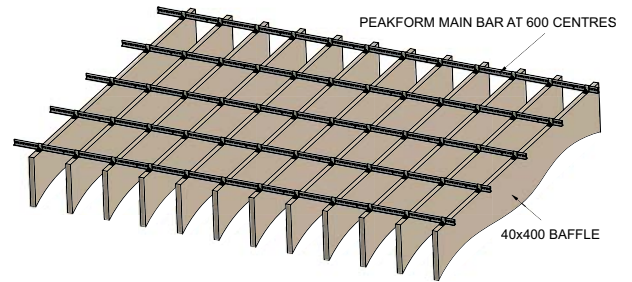


Light Reflectance  
90%

Note: SOUNDSCAPES® Baffles are produced from ARMSTRONG OPTRA FG product line.

The acoustical performance of a space is primarily determined by its volume and how much sound absorbing material is present. This includes the quantity and size of the Soundscapes Baffles being installed. Acoustical engineers can calculate the room acoustical performance or contact your local representative for additional performance information and details on our Reverberation Time and Acoustical Calculator.

**Installation and Accessories**



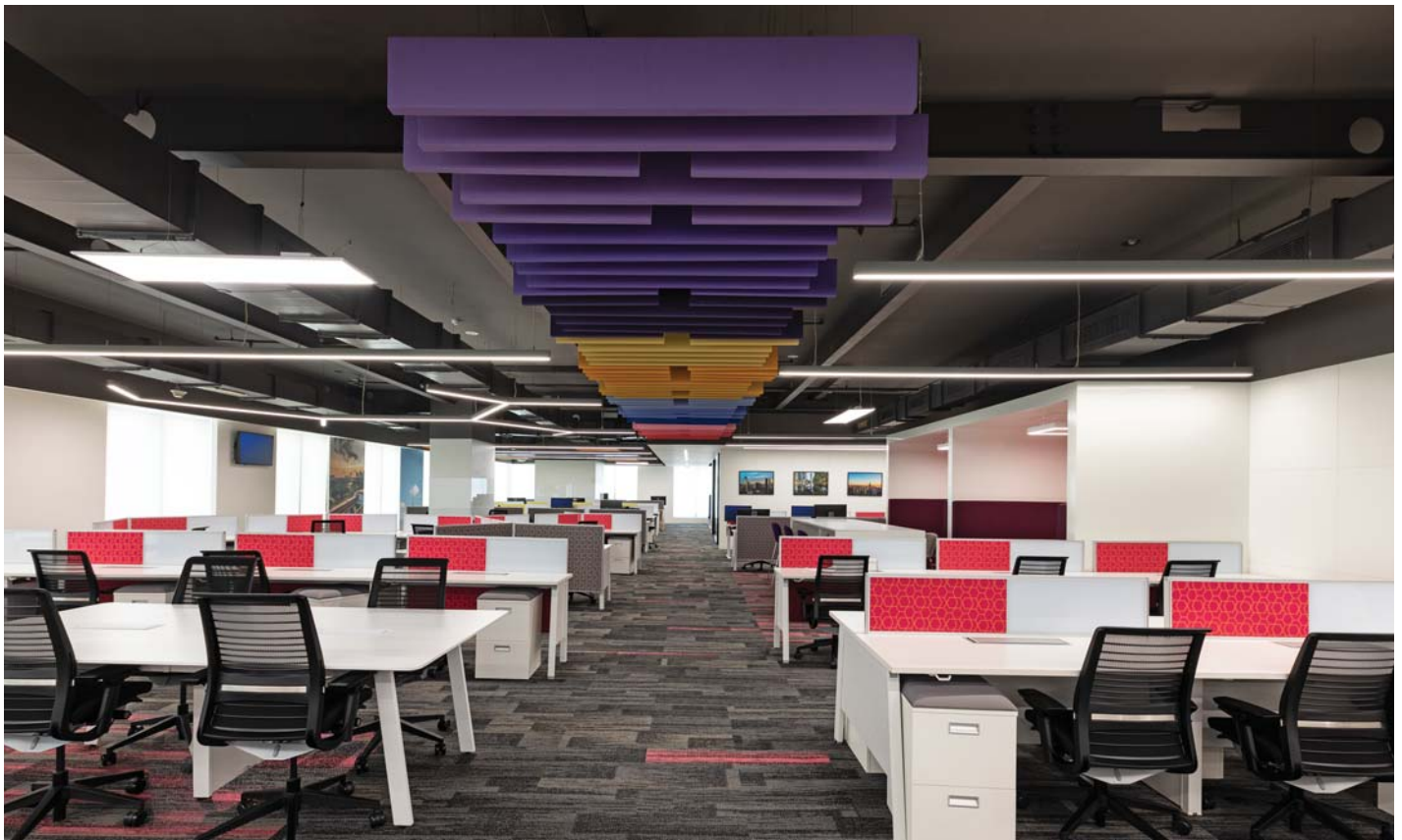
SOUNDSCAPES® Baffles may be installed using standard PeakForm™ Prelude™ 24mm Grid suspension system, or hung individually from the soffit using Hanging Kits.

Integrated Spiral Anchor Clips are factory fitted for easy alignment and installation.

U-Profile or Individual Hanging Option Available.

Please refer to the Installation Guide for more details.

Item	Description
BPCS5135A	Hanging Kit (Ordered separately) Includes – Aircraft cables (4), Adjustors (4) and Gripper Hooks (4) <b>Note:</b> 1 Hanging Kit required for 2 Baffles
CS5548BZC	Baffle Group Hanging Kit (for Prelude Grid – Ordered separately) Includes: Tee Bar Hanger Clips (24) and Carabiners (12)



**Contact**

For further details, please contact your local representative or email [asia.support@knaufarmstrong.com](mailto:asia.support@knaufarmstrong.com)