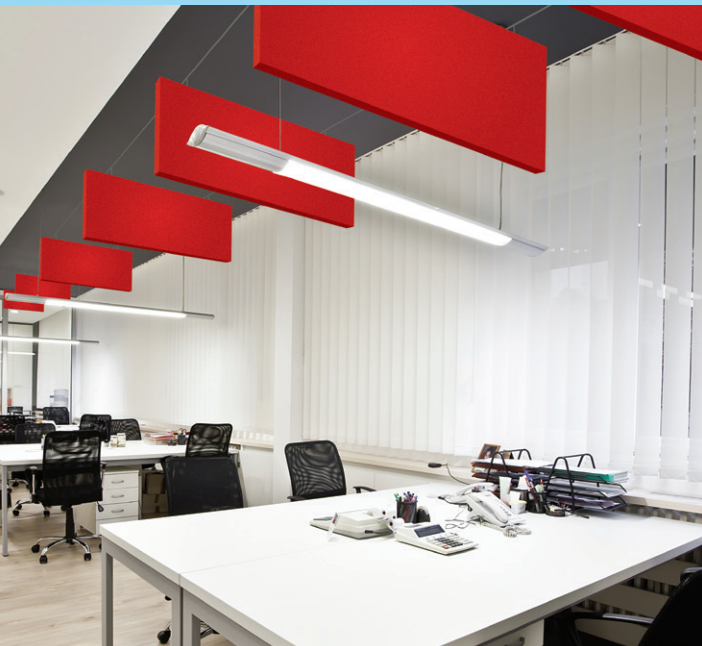


BAFFLESORBA™

Ecopaint Suspended Noise Absorbing Baffles



ECONOMICAL AND EFFICIENT NOISE ABSORPTION

BAFFLESORBA™ ecopaint are Class A high performance baffles used to absorb noise in buildings.

Bafflesorba are particularly useful in situations where the roof space needs to support various services or it is important to allow natural light. Not only are excellent acoustic results achieved in this way, but aesthetically innovative solutions are created.

Typical uses are in schools, leisure centres, exhibition areas, offices, factories, studios and other internal building areas.

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Bafflesorba ecopaint suspended noise absorbing baffles have a white speckled painted finish on all 6 sides, giving a crisp, visually attractive appearance. Bafflesorba can be fitted as individual stand-alone baffles to create a design feature or can be butted together to form continuous lines of baffles. The perimeter edges of the baffles are square edged.

The baffles should not be installed in areas where impact resistance is required.

Spiral hooks are supplied separately to allow the contractor to install Bafflesorba ecopaint acoustic baffles either horizontally (landscape) or vertically (portrait). The horizontal position tends to be the most popular.

Two versions of Bafflesorba are available:

Version A: Rectangular design

Version B: Wave design



PRODUCT ADVANTAGES

- Allows more space on ceiling for services
- Enables natural light to come through
- Allows easy access to services located on ceiling
- Greater area of absorbing material can be used, particularly for high ceilings
- Can be easily installed on a T-section suspended ceiling grid or individually suspended
- Can be used where concrete soffit needs to be exposed for thermal reasons
- Can be painted to suit colour scheme
- Quickly demountable
- Height can be easily adjusted
- Colours can be used to create visually stunning effects

COLOURS

The standard Bafflesorba ecopaint surface finish comes in white RAL 9016. However, they can be emulsion spray painted on site to any colour with little significant effect on acoustical performance. The panels can be painted for aesthetic reasons or even in the future to cover dirty marks. It is important that the paint is a water based matt emulsion and is applied in a very light mist spray coat so that the acoustics are not affected.

The RAL colours below are also available depending on minimum quantities.



Light Ivory RAL 1015



Pastel Blue RAL 5024



Pale Green RAL 6021



Traffic Grey RAL 7042



Pale Brown RAL 8025

Other RAL colours may be available upon request.



The above colours are to be used as a guide (within printing constraints).

NOMINAL SIZES: 1200 x 600 x 40mm thick

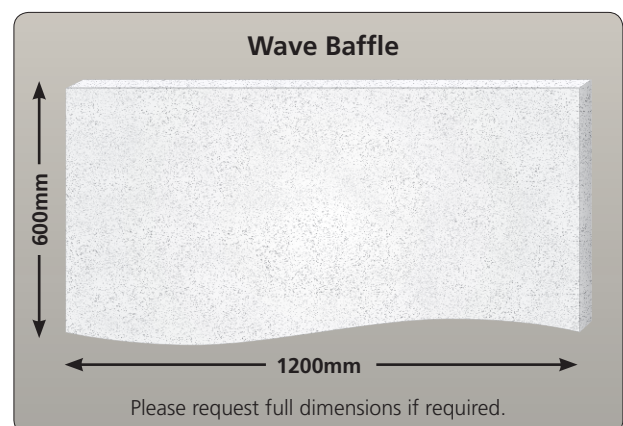
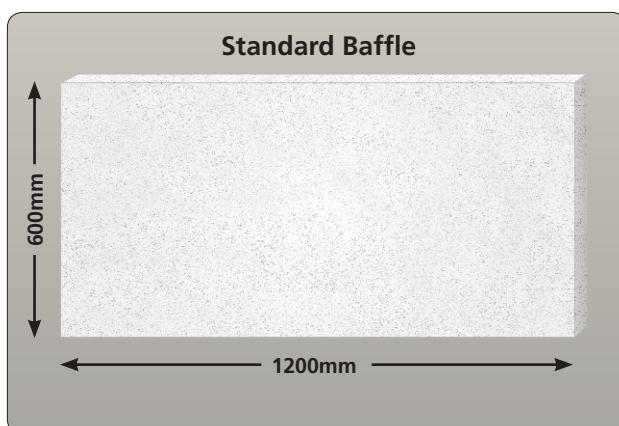
(Manufacturing tolerances are +/- 3.0mm)

Other sizes available upon request.

WEIGHT: Nominal 4kg/m²

FIRE: The panels are Class 0 fire rated to BS476 Part 6 and Class 1 fire rated to BS476 Part 7.

A baffle with a wave edge finish can be ordered depending on a minimum order quantity.



Every endeavour has been made to ensure that the information given herein is true and reliable but is only given for guidance. The company cannot accept any responsibility for loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability by their own tests. All panels are manufactured to our standard dimensional tolerances of +/- 3.0 mm.

BAFFLESORBA™

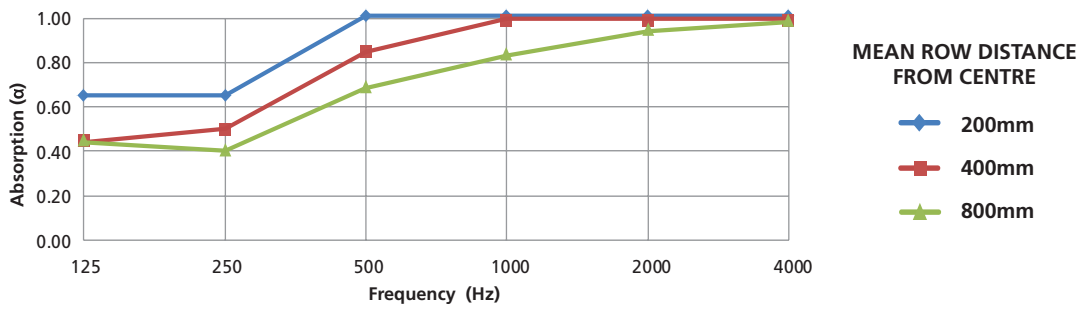
Ecopaint Suspended Noise Absorbing Baffles

ACOUSTIC PERFORMANCE

Class A absorbers

Sound absorption coefficients

Frequency (Hz)	125	250	500	1000	2000	4000	Class
Bafflesorba ecopaint at 200mm centres	0.65	0.65	1.00	1.00	1.00	1.00	A
Bafflesorba ecopaint at 400mm centres	0.45	0.50	0.85	1.00	1.00	1.00	B
Bafflesorba ecopaint at 800mm centres	0.45	0.40	0.70	0.85	0.95	1.00	C



BAFFLESORBA™

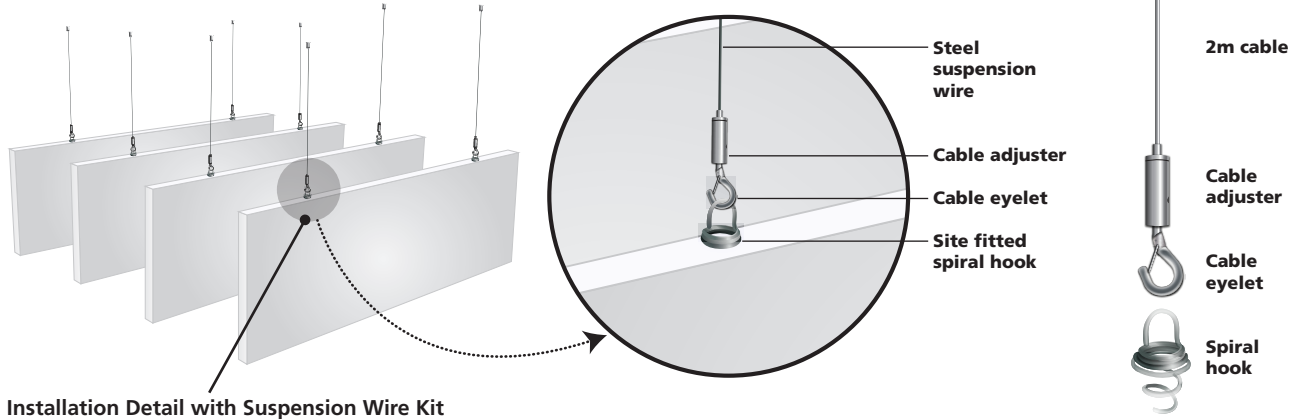
Ecopaint Suspended Noise Absorbing Baffles

The illustrations are not to scale and are for guidance only.

INSTALLATION METHOD 1: Using suspension wire

Clean white gloves must be used when handling to avoid marking the baffles.

Install the first baffle and check that the installation is satisfactory before proceeding with the rest of the installation.



Installation Detail with Suspension Wire Kit

INSTALLATION METHOD 2: T-Section Suspended Ceiling Grid

Clean white gloves must be used when handling to avoid marking the baffles.

Install the first baffle and check that the installation is satisfactory before proceeding with the rest of the installation.

BAFFLESORBA ecopaint can be installed from a standard 24mm T-Section suspended ceiling grid (supplied by others).



GUIDE SPECIFICATION

A. General

1. All BAFFLESORBA ecopaint acoustic baffles should be installed in accordance with manufacturer's instructions.
2. The contractor shall be responsible for the examination and acceptance of all conditions and project suitability prior to the acoustic baffle installation.

B. Product

1. Install BAFFLESORBA ecopaint acoustic baffles in horizontal* / vertical* position.
2. Install BAFFLESORBA ecopaint acoustic baffles using Method 1: Suspension Wire* / Method 2: T - Section Grid*.
3. The BAFFLESORBA ecopaint acoustic baffles to bemm long xmm wide in rectangular* / wave* version.
* Delete as applicable

C. Supplier

1. BAFFLESORBA ecopaint acoustic baffles as supplied by Soundsorba Ltd.
27-29 Desborough Street, High Wycombe, Bucks HP11 2LZ UK
TEL: +44 (0) 1494 536888 FAX: +44 (0) 1494 536818
EMAIL: info@soundsorba.com www.soundsorba.com

BAFFLESORBA Ecopaint Acoustic Baffle System is distributed by:

Prices and Conditions of Sale

Our standard terms and conditions (copy available on request) apply to all orders. Since Soundsorba Limited exercise no control over the use of its products, no legal responsibility is accepted for any application of their products. We reserve the right to change specifications without notice as our policy is one of continuous improvement.
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