

# HUSH BAFFLES



Reverberation - in extreme cases becoming echo - is a common problem in many situations: Classrooms, multipurpose & community halls, call centres and open plan offices.

Hush Baffles are a practical, cost effective way of controlling reverberation.

The Hush Baffles comprises two absorptive panels mounted either side of a perforated centre support frame. This unique design allows sound to reach the centre of the Baffles through the perforated frame increasing absorption capacity (see image). This construction gives a noticeable increase in wideband absorption performance, which in turn means that for many applications, fewer baffles units are required than the more conventional solid 'slab' absorber.

## ACOUSTIC PERFORMANCE

Absorber Type	Absorber Thickness	NRC	Absorber Class
Hush Baffles	115mm	1.0	Class A



## FIRE PERFORMANCE

The foam core meets the Class O requirements of the building regulations when tested to BS476 Part 6 1981 and Part 7 1987. All standard fabrics used meet the requirements of Class 1 Surface Spread of Flame when tested to BS476: Part 7: 1987 as a minimum.

## HUSH BAFFLES ABSORBER SIZE:

- 1200 x 500 x 115mm

## STANDARD FINISHES

**Fabric finish:** Factory-applied fabric

**Frame finish:** RAL colour powder coating to the perforated

**Centre support frame.** White semi-gloss as standard, other colours on request.

## FIXING ACCESSORIES

The Hush Baffles are supplied complete with suspension fixings (2 per pack, comprising D-ring to secure to frame; waferhead screws to secure D-ring to frame; 40mm x M4 failsafe snaphooks to secure D-ring to suitable soffit fixing). Additionally, if appropriate to the application: 75mm or 100mm long vine-eye with M10 nylon plug.

## HANDLING, CARE AND MAINTENANCE

Hush Baffles are packed in protective recyclable cartons. Hush Baffles should be stored indoors in the area in which they are to be installed and should be left to acclimatize for 24 hours prior to installation. Cartons of absorbers should

never be double stacked and should not be laid on their side to avoid any damage to the absorbers. Extreme care should be taken when handling baffles to avoid soiling the fabric. The surface of baffles can be cleaned periodically with a vacuum cleaner but under no circumstances should they be submerged in water or subjected to a high pressure water jet spray. Stains on the fabric covering may be cleaned although we recommend consulting one of our engineers prior to treatment to ensure the correct action is taken.

## FEATURES

- ✓ Up to 50% improved sound absorption over traditional absorbers
- ✓ Enhanced acoustic performance at low frequency
- ✓ Acoustic foam core eliminates the 'fibre fall out' associated with mineral fibre absorbers
- ✓ Versatile - made to suit any orientation; portrait or landscape
- ✓ Simple to install and to remove for decoration, access or relocation
- ✓ BB93 Solution

## HUSH ACOUSTICS

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