

BAF60 Acoustic Baffle Product Data Sheet



Application and Typical Details:

The BAF60 Acoustic Baffle is suitable for a wide range of acoustic requirements within the building industry.

The baffle panels are constructed using 1.2mm galvanised steel outer sheet formed into a tray design which encompasses the inert, vermin proof, weather rated, non-combustible acoustic infill. The whole unit is then closed with a 0.7mm galvanised steel perforated sheet riveted to the galvanised sheet.

The baffle panels are ideal to be used as an acoustic barrier for walls and ceilings / roofs for plantrooms and areas where there is a requirement for excessive noise to be limited / reduced.

Using perforated sheet on the internal face of the baffle panels allows the noise to be absorbed in the panel effectively reducing the noise as opposed to a solid construction that will reflect the noise back and around the surrounding area.

BAF60 panels can be supplied unpainted / mill finish or polyester powder painted in either partial or total coverage (ALPS stock a wide range of polyester powder RAL and BS colours).

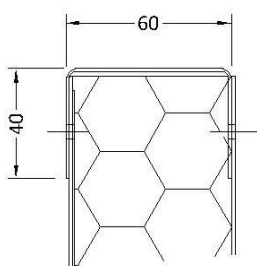
Certified Performance Data: Sound Reduction Index

Sound level reduction (dB) at octave band center frequency (Hz)

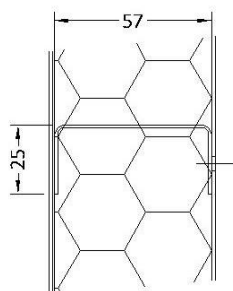
	63	125	250	500	1K	2K	4K	8K
BAF60	15	15	21	29	38	43	46	46

ALPS BAF60 provides an overall weighted sound reduction of 32dB RW.

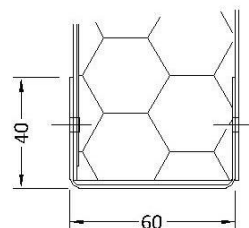
System Weight: 15 – 18 Kg/m²



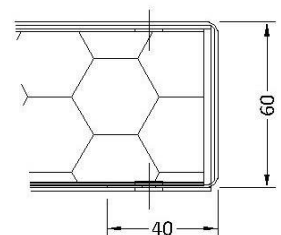
TOP FRAME



INTERNAL SUPPORT



BOTTOM FRAME



SIDE FRAME