



AMF BAFFLES



To correct limited sound absorbing surfaces within a room, AMF BAFFLES can provide the acoustic solution.

The challenge of achieving a comfortable acoustic environment is met by the AMF BAFFLE system, offering a choice of methods to reduce reverberation times and improve speech intelligibility.

A range of AMF face patterns combined with a painted framing system offer design choices and functional performance.

Suspended by a simple, discreet cable hanger, the individual panels create the impression of a weightless, elegant structure.



Sizes in mm

- | | | |
|--------------|----------------|--------------|
| ■ 1200 x 450 | ■ 1800 x 300 | ■ 1500 x 300 |
| ■ 1200 x 300 | ■ 1250 x 312.5 | |
| ■ 1200 x 600 | ■ 1250 x 625 | |

Weight c 6kg/panel (1200 x 600 mm)

Other sizes available to order

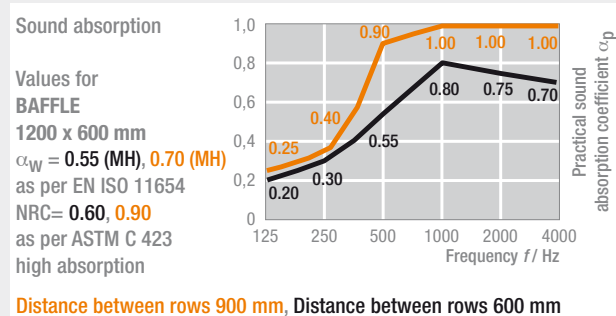
AMF BAFFLES

design options



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■ The vertical baffles can make a significant contribution to sound absorption within a space. By varying the distance between rows of Baffles as well as changing the size of the panels, different acoustic performances can be achieved. In particular the vertically-hung AMF BAFFLES can reduce flutter echo and reflected noises.

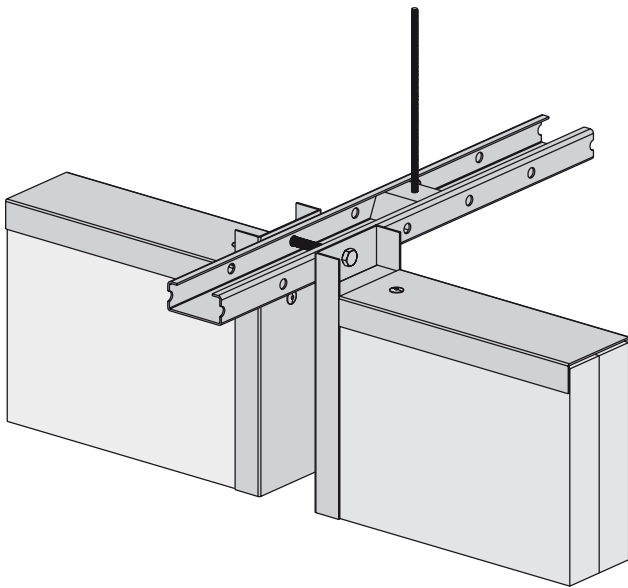


■ Reconfiguring room acoustics. The acoustical needs of any space are defined by the use to which it is put. Modifications to regulations for noise levels and reverberation times in different types of buildings mean that the sound absorption levels in existing rooms may be insufficient. The AMF BAFFLE system can be retrofitted into rooms to create additional sound absorption, for example, in sound studios or noisy production facilities.

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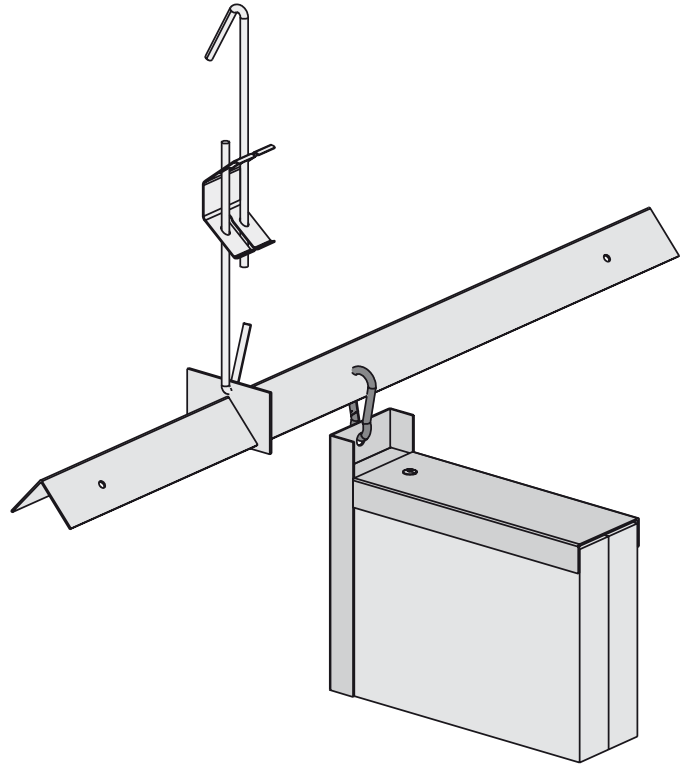


Universal system



Construction detail

Industry system



Construction detail

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■ Modern architecture tends to specify sound insulating materials such as glass and concrete. Thermal insulation considerations often mean that a concrete structure is used for heating and cooling the building, leaving limited scope for acoustic correction. A normal suspended ceiling is usually not appropriate for this type of application: the AMF BAFFLE system can be used positively to achieve comfortable acoustics.

■ The AMF BAFFLE consists of a framework with a sound absorbing panel. Both can be designed and supplied in a range of colours. The absorption panels are made from perforated mineral tiles finished with a painted acoustic fleece. Two panels are installed back-to-back within the framework. The composition of the tile core ensures both a high sound absorption performance together with excellent fire resistance. Manufactured from bio-soluble mineral wool, perlite, clay and starch, the tiles have a smooth, elegant appearance as well as strength and acoustic porosity.

PERFORMANCE CEILINGS
More scope for innovation



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