

TECHNICAL DATA SHEET

MCW Fabric Baffles



MCW Fabric Baffles are high-performance acoustic absorbers engineered for suspended soffit installation. Made from high-density glass fibre board with resin-hardened edges, they deliver exceptional sound absorption, structural durability, and fire safety compliance. Available in various colours, shapes, and sizes, they provide design versatility across commercial environments.

Key Benefits

- Class A Absorption*
- Wide range of colours
- Available in a range of shapes and sizes
- 25mm and 40mm

Applications

MCW Fabric Baffles provide versatile acoustic treatment across diverse commercial and educational environments, including classrooms, open-plan offices, auditoriums, libraries, and atrium spaces.

Acoustic Information

Acoustic absorption testing is performed in accordance with BS EN ISO 354, with ratings classified under BS EN ISO 11654.

Product Type	Thickness / Mounting	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	α_w	NRC	Class
SofTone Baffles	40mm (Suspended 300mm)	0.55	0.80	0.90	0.95	0.95	0.95	0.95	0.90	Class A
SofTone Baffles	25mm (Suspended 300mm)	0.40	0.85	0.75	1.00	1.00	1.00	0.85	0.90	Class B

*Class A Absorption achieved with a suspended 40mm baffle