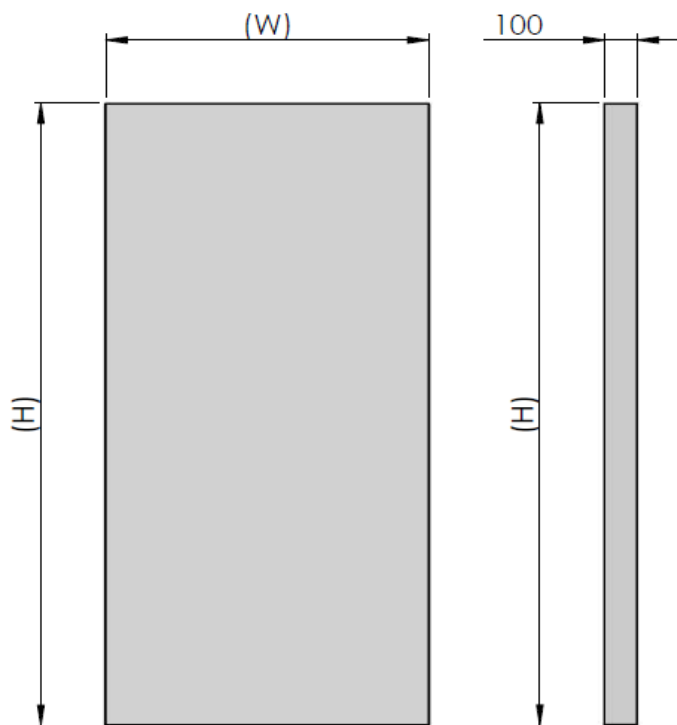


BASL AP100

Acoustic Panel



www.bas-ltd.co.uk



Sound Reduction Indices (SRI's) were obtained from test at Salford University to BS EN ISO 10140-2:2010.

Other panel performances are available.

SPECIFICATION

The BASL AP100 acoustic panel is constructed from pre-galvanised mild steel sheet profile cut and folded to required geometries to form a 100mm deep pocket outer tray encapsulating a non-hygroscopic, sound absorbent, rigid slab, resin bonded, fire resistant, mineral wool infill to required density to achieve acoustic performance stated, to EN 13162 and Euroclass A1 non-combustible. The infill can be supplied unfaced, self-finished, or with either white/black non-woven tissue or clear melinex wrap to prevent fibre migration. The acoustic infill is retained using either a galvanised mild steel perforated mesh or expanded metal mesh. All acoustic panels are of a robust, modular, structural element suitable for use in most environments.

FIXING DETAILS

Dependent upon requirements and application

WEIGHT

Actual weights are given on the equipment schedule. Approximate weight: 18.5kg/m².

STANDARD SIZES

Panels are manufactured to agreed sizes on order.

Finish

Can be supplied Mill Self Finish or Polyester Powder Coated to RAL/BS Colour.

Frequency Hz	63	125	250	500	1k	2k	4k	8k	Rw
SRI dB	15	17	25	37	48	53	56	46	37
Absorption Coeff's	0.18	0.42	0.98	1	1	1	1	0.82	
Weight	18.5kg/m ²								

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Available Options :
Stainless Steel Construction
Aluminium Construction
Flange Fix
Channel Fix
Fixing Lugs