

ABSORB

04 | ABSORB

STANDARD SIZE

1200mm x 600mm x 50mm

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MAX: 1220mm x 2440mm x 100mm

TECHNICAL DATA

FIRE: ASTM E84-18a CLASS A

ACOUSTIC RATING: CLASS A

COMPOSITION: 100% PET

CUTTING TOLERANCES: +/- 2mm

DENSITY: 8KG M2

MELTING POINT: 230°C~250°C

FUNGUS RESISTANCE: EXCELLENT

THERMAL CONDUCTIVITY: 0.034 W/m-K

COLOUR: WHITE

Soak up all the unwanted reverberation and echo with Absorb, a 100% PET panel designed to offer superior sound absorption. Absorb is a highly functional acoustic material intended to be used as acoustic panels, baffles and rafts. Due to the crisp white finish, you can benefit from a highly affordable acoustic solution that blends into the surroundings. However, if you are looking to design a truly bespoke product, Absorb lends itself to shaping, fabric wrapping and UV printing. Sheets are produced from a minimum of 65% recycled PET fibre and are available in a generous size of 1220mm x 2440mm x 25/50mm.

FEATURES & BENEFITS

- Class A acoustic performance
- Flame retardant
- Light Weight
- Ridged
- Perfect for UV printing
- Easy to work with
- High colour stability
- Design freedom



"We exist to design, manufacture and supply the future of interior acoustic products."



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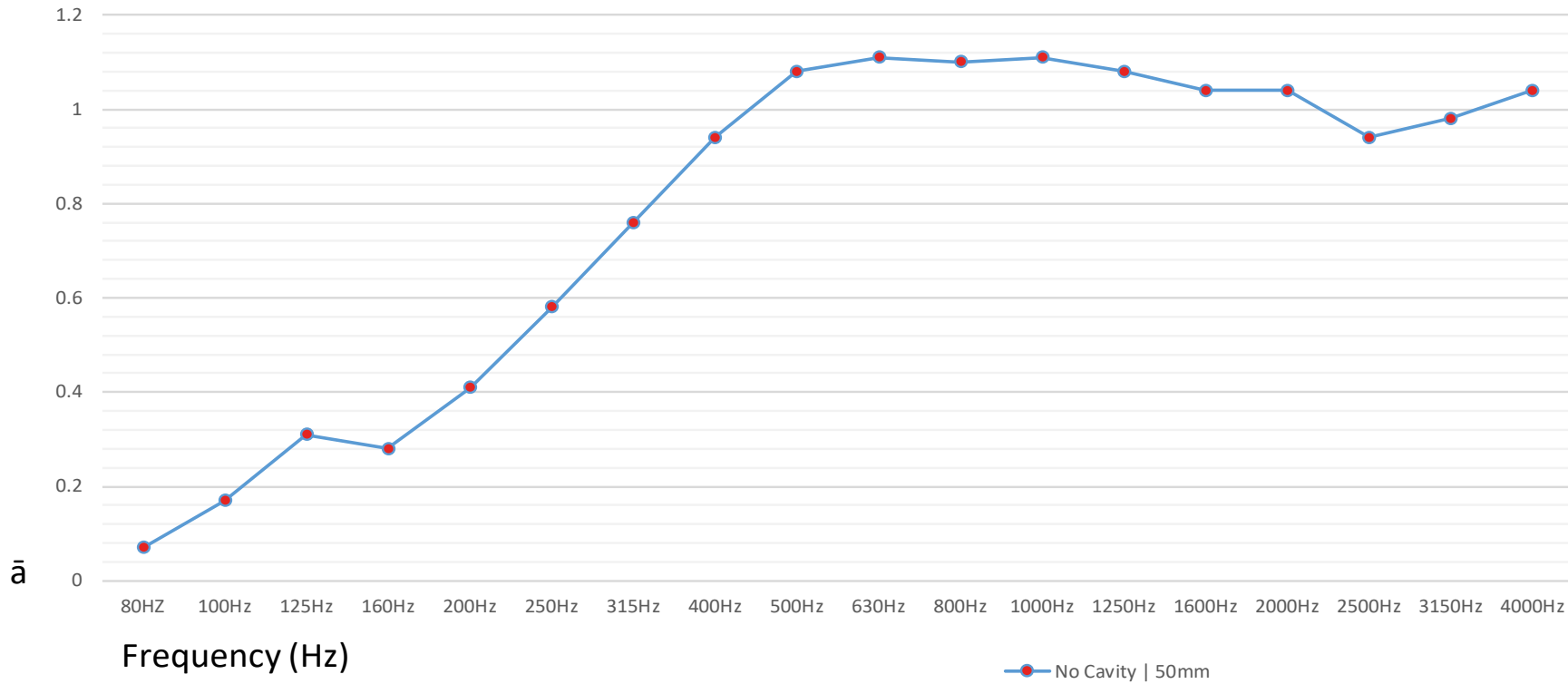
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Telford, Shropshire, TF7 4QP

4.1 | ABSORB 50mm ACOUSTIC DATA

Acoustic Test Report 50mm Absorb



50mm Data																				
Frequency	80Hz	100Hz	125Hz	160Hz	200Hz	250Hz	315Hz	400Hz	500Hz	630Hz	800Hz	1000Hz	1250Hz	1600Hz	2000Hz	2500Hz	3150Hz	4000Hz	ā	NRC
No Cavity 50mm	0.07	0.17	0.31	0.28	0.41	0.58	0.76	0.94	1.08	1.11	1.10	1.11	1.08	1.04	1.04	0.94	0.98	1.04	0.93	0.95



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