

ABSORB

Soak up all the unwanted reverberation and echo with Absorb, 50mm polyster acoustic 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 60% recycled PET fibre and are available in a generous size of 1220mm x 2440mm x 50mm.



DATA

FIRE SPECIFICATION

ASTM E84-18a CLASS A

SIZE

1220mm x 2440mm x 50mm

ACOUSTIC RATING

CLASS A

COMPOSITION

A minimum of 60% post-consumer recycled polyester fibres.

CUTTING TOLERANCE

+/- 2%

DENSITY

4KG M2 +/-5%

MELTING POINT

230C~250C

FUNGUS RESISTANT

EXCELLENT

THERMAL CONDUCTIVITY

0.034 W/m-K

COLOUR

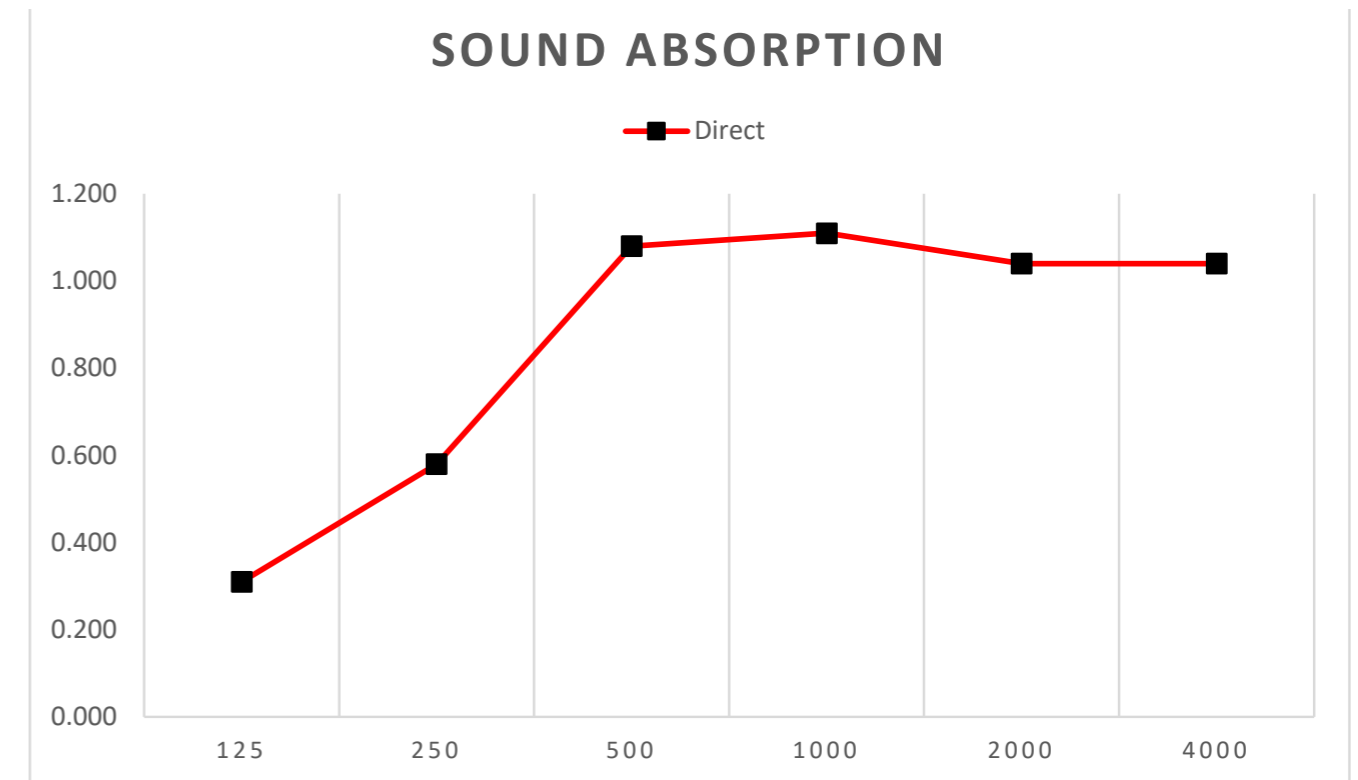
White

PLASTIC BOTTLES PER SHEET**

50mm - 300 Bottles

**A range of post-consumer recycled plastics are used in the manufacture of Absorb panels. Figures are based on 23.83 gram bottles. Each panel will vary on the recycled content.

ABSORB ACOUSTIC DATA



50mm Data								
Frequency	125	250	500	1000	2000	4000	$\bar{\alpha}$	NRC
Direct	0.310	0.580	1.080	1.110	1.040	1.040	0.930	0.950

FABRIC OPTIONS

