

# ALPHA

**Recycled polyester acoustic panels! Alpha is an ultra-versatile acoustic panel used to manufacture a wide range of sustainable acoustic solutions.**

Alpha Panels have been manufactured using 65% post-consumer recycled fibres and is 100% recyclable. The recycled PET fibres are prominently sourced from bottles and other recyclable PET consumables. Panels are made by compressing FR oil- free PET fibres which go through a spinning, punching and baking process. We have identified the perfect density that offers a great balance between acoustic performance and rigidity. We manufacture Alpha sheets in 20 colours and thicknesses of 12/24mm.



## DATA

### FIRE SPECIFICATION

EN13501-:2007+A1:2009 Class B s1, d0

ASTM E84-2019 B Class A

### SIZE

1225mm x 2800mm x 12mm

1225mm x 2800mm x 24mm

### COMPOSITION

A minimum of 65% post-consumer recycled polyester fibres.

### WEIGHT M2

12mm 2.4kg | 24mm 3.8kg

### VOC EMISSIONS

<0.02mg/M2

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

### FORMALDEHYDE

0.00 UG/G

### OKEO TEX

STANDARD 100 - CLASS 1

### RECYCLABLE CONTENT

100%

### ACOUSTIC RATING

CLASS D/A

### CUTTING TOLERANCE

+/- 2%

### PLASTIC BOTTLES PER SHEET\*\*

24mm - 355 Bottles

12mm - 224 Bottles

## COLOUR ALPHA



Opal



Sand



White



Ice White



Slate



Charcoal



Black



Azure



Soft Blue



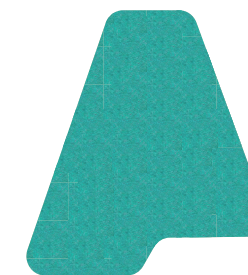
Navy



Deep Blue



Fuzzy Green



Teal



Sage



Pink



Yellow



Red



Orange



Caramel



Purplue