

# ECHO

The Echo range consists of high-quality fabric wrapped melamine foam acoustic absorbers used to reduce reverberation and echo.

Echo products are manufactured with a Mtech melamine foam core fabric wrapped in industry-leading Camira fabrics. Echo is a highly functional acoustic product recommended where space is a premium and absorption is critical. By using an open-cell melamine polymer we can manufacture a lightweight fibreglass free product perfect for fabric wrapping in over 100 fabrics.



## DATA

### FIRE SPECIFICATION

DIN EN 13501-1:2010: C - s2, d0 (Foam Core)  
BS 476 - Class 0 fabrics available

### SIZE

1220mm x 2440mm x 30/50/70mm

### ACOUSTIC RATING

CLASS A

### COMPOSITION

BASOTECH G+ FOAM

### CUTTING TOLERANCE

+/- 2%

### DENSITY

9KG M3

### TENSILE STRENGTH

EN ISO 1798 kPa > 130

### HARDNESS

40% DEFORMATION: 7 - 20kpa

### THERMAL CONDUCTIVITY

0.035W/mK@10c

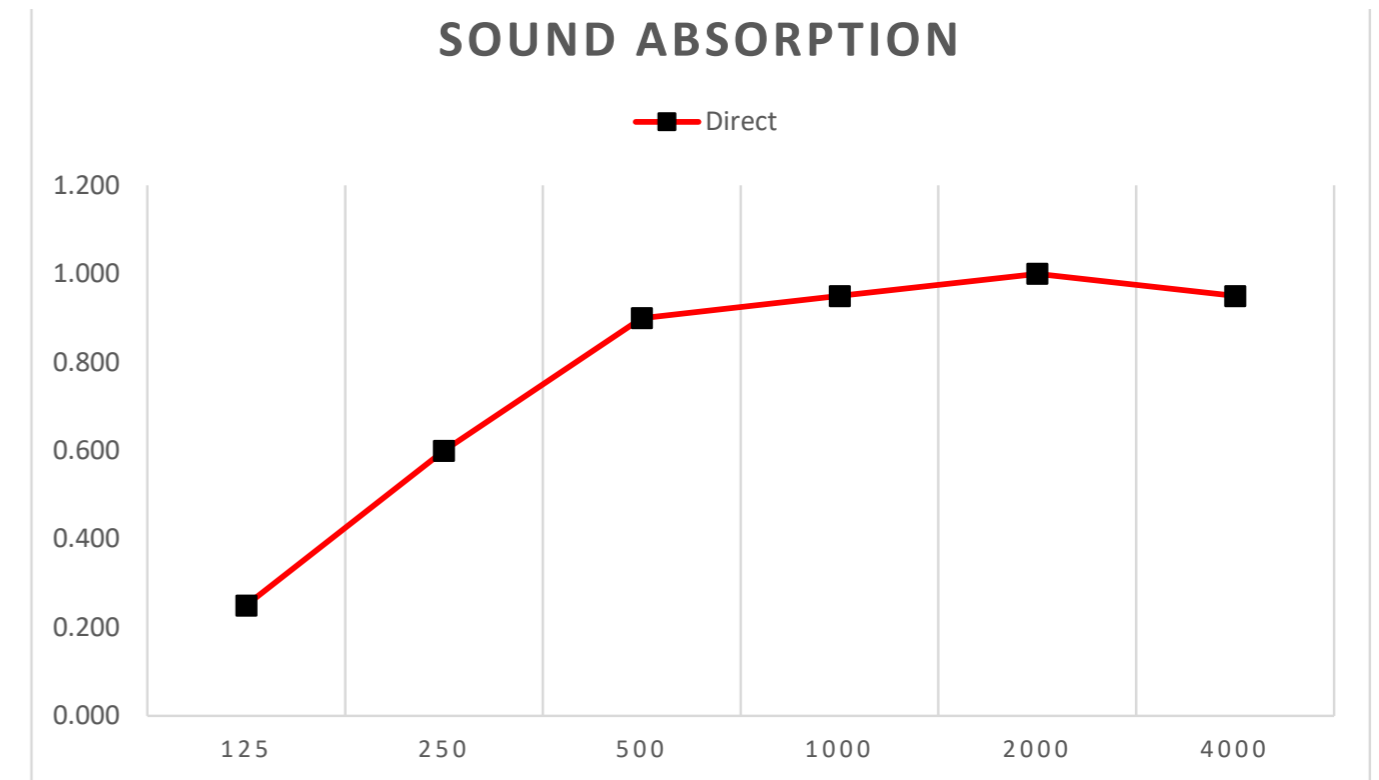
### COMPRESSION SET

50% at 70c for 22 hours

### TOXICITY

DIN 4102 CLASS A"

## ECHO ACOUSTIC DATA



50mm Data							
Frequency	125	250	500	1000	2000	4000	$\bar{\alpha}$
Direct	0.250	0.600	0.900	0.950	1.000	0.950	0.900

### FABRIC OPTIONS

