TECHNICAL DATA SHEET

GTEC Contour Board

Description
GTEC Contour Board is a thin lightweight gypsum board with a high strength flexible core and tough paper liners, suitable for use when creating curved walls and ceilings.

Appearance
The board has an ivory front liner paper and a grey back liner paper. It is 6 mm thick and only available in 1200 mm wide x 2400 mm long, tapered edge.

Composition
Aerated calcium sulphate di-hydrate with liners made from recycled waste paper. The core is high density gypsum re-enforced with chopped strands of glass fibre.

Compliance Authority
The board complies with BS EN 520:2004+A1:2009
Type D

Physical properties
Strength to BS EN 520:
Longitudinal breaking load ≥ 250N
Transverse breaking load ≥ 100N

Fire Performances and Sound Insulation depend on the system, call Technical Enquiryline for advice.

Reaction to Fire:
Euroclass A2 –s1,d0 to BS EN 13501-1

Moisture content:
< 2 %

Mass :
5.5 kg/m^2

Mean Water vapour resistance factor:
μ = 10 to BS EN12524 standard

Thermal Conductivity, λ_R:
0.25 W/mK

Thermal Resistance, R:
0.024 m^2 K/W

Moisture Resistance:
This board has no significant moisture resistance

Bending radius:
Minimum 900 mm dry, 600 mm after wetting.
Joist and stud centres - maximum 300 mm, see drywall manual for applications and details.

Handling and fixing
The handling and fixing, cutting and screwing instructions are the same as those for 9.5 mm GTEC Standard Board.

Jointing finishing and painting
GTEC Contour Board can be jointed and finished with GTEC Jointing systems. It can also be skim finished with gypsum finishing plasters.

Health & Safety
Please read the Plasterboard Health and Safety Datasheet available on our website or at Enquiryline.

16 kg for 2400 mm x 1200 mm x 6.0 mm board

Applications
GTEC Contour Board is not recommended to be used as a general purpose building board.
The main application is for curved walls and ceilings
For most jobs it is better to use two layers of board with joints staggered

Authority

A R Arasteh

Dr Ali Arasteh
BU Technical Manager
08/11/2013