

TECHNICAL DATA SHEET

GTEC Plank

Page 1 of 1

Description

GTEC Plank is for use as a general drylining board and in Acoustic floor systems.

Appearance

GTEC Plank is coloured ivory on the front and grey on the back, and has tapers down the long edges. Available with Square and Taper Edges.

Composition

Aerated Calcium sulphate di-hydrate enclosed inside a tough paper with bound edges. Core and papers are bonded with starch. Edge glue is PVA.

Compliance Authority

The board complies with BS EN 520:2004+A1:2009 Type A

Physical Properties

Strength to BS EN 520:

19 mm board

Longitudinal breaking load \geq 850N

Transverse breaking load \geq 350N

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

Reaction to fire:

Euroclass A2-s1,d0

Moisture Content:

< 2%

Mass:

14.1 kg/m² for 19mm board

Thermal Conductivity, λ_R :

0.19 W/mK

Thermal Resistance, R:

0.076 m²K/W

Mean Water vapour resistance factor:

$\mu = 10$ according to BS EN 12524 standard

Nail & screw pull through:

> 300 N

Impact resistance to BS 5234-2 appendix B Heavy Duty

Jointing Finishing & Painting

GTEC Plank can be jointed and finished with GTEC Jointing Systems.

The boards require priming with GTEC Universal Sealer prior to decorating.

Health & Safety

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

Board weight:

20.3 kg for 2400 mm x 600 mm x 19 mm board

RC 03/07/2015