

Plasterboard Datasheet

Health & safety Data Sheet 22nd July 2008

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND COMPANY

GTEC Acoustic Homespan Board
GTEC Base Board
GTEC Contour Board
GTEC dB Board
GTEC E Board
GTEC Fire Board
GTEC Fire Core Board
GTEC Hydrodeco
GTEC Lath
GTEC Megadeco
GTEC Moisture Board
GTEC Fire MR Board
GTEC Universal Board
GTEC Plank
GTEC Standard Board
GTEC Vapour Base Board
GTEC Vapour Board
GTEC Pregybel
GTEC Synia Board

Supplier

Lafarge Plasterboard Limited
Marsh Lane
Easton-in-Gordano
Bristol BS20 0NF
T 01275 377 773

2. COMPOSITION/ INFORMATION OF INGREDIENTS

General composition:
Plasterboard: Calcium sulphate dehydrates encased within paper liners. Additionally nominal amounts of additives such as: starch, foaming agent and dispersants.
dB and Contour Board: also contains some glass fibre.
Fire Board, Megadeco, Universal and Fire Core board: also contains some glass fibre and vermiculite.
Moisture Board, Hydrodeco, Fire MR and Fire Core Board: also contains some wax.
Vapour Boards: are back with a metalised polyester film.

3. HAZARDS IDENTIFICATION

These products are defined as non-hazardous under CHIP 2000.
Sawing and sanding of plasterboard will generate gypsum dust, which may irritate skin, eyes and the respiratory system.

4. FIRST AID MEASURES

Inhalation:
Remove person to fresh air.

Skin contact:
Using clean water rinse and then wash using soap & water.

Eye contact:
Wash with clean water and seek medical advise if irritation occurs.

Ingestion:
Wash out mouth and drink plenty of clean water.

Please note:
Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Plasterboard has limited combustibility; however paper facings and packaging may burn.

All standard fire extinguishers are suitable, using normal fire fighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Prevent these products from contaminating drains, watercourses, ground or soil.

7. HANDLING AND STORAGE

When manually handling plasterboards, consideration of the correct manual handling technique to limit risk, according to the Manual Handling Operations Regulations 1992.

Plasterboard is supplied shrink wrapped on a bearer support system. Packs should be moved using a folk lift truck or hydraulic trolley, care should be taken to ensure that the machinery is safely capable such movements and that the operator is trained and competent.

Plasterboard should be stored in dry flat conditions, if supported on bearers these should not exceed 450mm maximum centres.

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Plasterboard is not a suitable product to be used as a platform or deck, it will not support body weight and therefore it is important that installers use an independent support mechanism.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits

Occupational Exposure Standard (OES)

Substance	Total inhalable	Total respirable
Gypsum	10 mg/m ³	4 mg/m ³
Limestone	10 mg/m ³	4 mg/m ³

Maximum Exposure Limit (MEL)

Substance	MEL
Quartz	0.3 mg/m ³
Man Made Mineral Fibre	5 mg/m ³

Note: Based on 8 hour TWA period.

Personal protection

Respiratory:

Area should have adequate ventilation and dust extraction, if not a half face mask to EN 149 Class FFP1S should be used.

Eye:

Safety goggles to BS EN 166 2B5 are recommended when dust is likely to occur.

Skin:

Wear overalls and suitable clothing to avoid repeated skin contact.

Hands:

To limit the effect where protective gloves, a barrier cream can also be applied.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Paper faced flat sheet that are available in a range of thicknesses, widths and lengths, with edge profiles being either square or taper edged.

Paper colour varies depending on board type.

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Weights defined for reference

Board Type	Thickness mm	Weight Kgs/m ²
Acoustic Homespan	15	12.5 – 12.9
Base Board	9.5	6.3 – 7.0
Contour	6	5.4 – 6.0
dB Board	12.5	10.2 – 10.7
	15	12.5 – 13.1
E Board	12.5	10.0 – 10.5
Fire Board	12.5	10.0 – 10.4
	15	12.0 – 12.8
Fire Core board	25	21.3 – 21.7
Hydrodeco	12.5	11.5 – 11.8
Lath	9.5	6.3 – 7.0
	12.5	8.4 – 9.3
Megadeco	12.5	10.7 – 11.3
	15	12.7 – 13.3
Moisture Board	12.5	8.0 – 8.7
	15	9.6 – 10.4
Fire MR Board	12.5	10.0 – 10.4
	15	12.0 – 12.8
Universal Board	12.5	12.0 – 13.0
	15	12.7 – 13.3
Plank	19	13.6 – 14.0
Standard Board	9.5	6.0 – 7.0
	12.5	8.0 – 8.7
	15	9.8 – 11.0
V Base Board	9.5	6.3 – 7.0
Vapour Board	9.5	6.0 – 7.0
	12.5	8.0 – 8.7
	15	9.8 – 11.0
Pregybel	12.5	8.0 – 8.7

10. STABILITY AND REACTIVITY

Stable and non reactive with other building materials.

11. TOXICOLOGICAL EFFECTS

No known toxicological effects

12. ECOLOGICAL INFORMATION

Stable product with no known adverse effect

13. DISPOSAL CONSIDERATIONS

Authorised landfill site in accordance with current Waste Management Licensing Regulations.

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14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Products are not classified as hazardous under:

Occupational Exposure Limits EH40

Control of substances Hazardous to Health (COSHH) Regulations 2002

16. OTHER INFORMATION

This product is only intended for use as defined within current Lafarge Plasterboard Limited literature, please contact our Technical Enquiryline for further information.

This data sheet does not replace the users' own work place risk assessment.

This safety data sheet:

The user should be satisfied that the information data sheet is the current version, to confirm please telephone Lafarge Technical Enquiryline.

Based on our current best of knowledge and is intended to define our products with regards to the health and safety position. It is not intended for the purpose of precise product specification or warranty.