



Performance Boards

A complete range
for any application



bringing materials to life

Introduction

Lafarge plasterboard drylining systems provide economic, high performance options to meet a wide range of building requirements. They are ideally suited to today's fast-track construction schedules, which must control costs whilst maintaining the highest quality standards. Our plasterboard range and drylining systems meet the practical and performance needs of all new-build and refurbishment projects.

Part E & Part L of Building Regulations aim to help make buildings quieter and greener.

Part E

Part E of the Building Regulations contains the legal requirements governing the quality of acoustics in buildings where people sleep. Part E puts the onus on the builder to demonstrate that the stated acoustic ratings have been achieved.

So, if you are looking to build houses, apartments, hotels or residential rooms, then your separating walls, partitions, floors and ceilings must adhere to the current acoustic ratings.

Part L

Part L of the Building Regulations sets out legal requirements governing heat loss, the conservation of fuel and power and reducing carbon emissions – think of it as your project's 'carbon footprint'.

Under Part L, the whole of the building process must be considered – not just individual elements.



The Lafarge GTEC range:

GTEC Board Range



A range of high performance and specialist plasterboards, including solutions for sound, fire and thermal applications.



Check out your local builder's merchant for great Lafarge drylining products. Everything you need for wall lining plus lots more.

GTEC Frame Range



A range of strong, lightweight and non-loadbearing economic metal framing solutions for drylining.



GTEC Fix Range



A range of fixing solutions such as GTEC screws, which have a unique head design for fast fixing, and appropriate adhesives and renders for plasterboards.



GTEC Finish Range



Complete range of finishing products for seamless taping and jointing for two and three coat applications.



Lafarge Literatureline

Call the **Lafarge Literatureline** on **01275 377582** for your **FREE** copy of any **Lafarge GTEC literature** and to discuss further training opportunities.



GTEC Board Solutions

Lafarge provides a wide range of GTEC standard and high performance plasterboards for all your drylining needs.

Moisture Solutions	Features	System Solutions
	<p>GTEC Moisture Board</p> <p>For use where moisture is a feature of the environment, such as bathrooms, kitchens and integral garages.</p> <p>Ideal base for ceramic tiling.</p>	<p>GTEC Dryliner</p> <p>GTEC Independent Wall Lining</p> <p>GTEC Metal Stud Partitions</p> <p>GTEC Timber Stud Partitions</p> <p>GTEC Dryliner Ceilings</p> <p>GTEC Suspended MF Ceilings</p> <p>GTEC T-Bar Flat Ceiling & Corridor</p> <p>GTEC Direct to Timber Ceilings</p>

Sound Solutions	Features	System Solutions
	<p>GTEC E Board / GTEC dB Board</p> <p>Suitable for wall linings, partitions and ceilings requiring additional sound insulation to meet Part E Building Regulations. (** cannot be used)</p>	<p>GTEC Direct Bond*</p> <p>GTEC Dryliner*</p> <p>GTEC Independent Wall Lining*</p> <p>GTEC Metal Stud Partitions*</p> <p>GTEC Acoustic Homespan**</p> <p>GTEC Timber Stud Partitions***</p>
	<p>GTEC Acoustic Homespan Board</p> <p>Used for the construction of the Lafarge GTEC Acoustic Homespan system. Meets Part E Building Regulations.</p> <p>(* not a typical application / *** cannot be used)</p>	<p>GTEC Acoustic Floor***</p> <p>GTEC Dryliner Ceilings***</p> <p>GTEC Suspended MF Ceilings***</p> <p>GTEC T-Bar Flat Ceiling & Corridor***</p> <p>GTEC Direct to Timber Ceilings***</p>

Impact Solutions	Features	System Solutions
	<p>GTEC Universal Board</p> <p>Suitable for wall linings, partitions and ceilings that require superior acoustic, fire and impact performance.</p> <p>(* not a typical application)</p>	<p>GTEC Dryliner</p> <p>GTEC Independent Wall Lining</p> <p>GTEC Metal Stud Partitions</p> <p>GTEC Timber Stud Partitions</p> <p>GTEC Acoustic Floor*</p> <p>GTEC Dryliner Ceilings*</p> <p>GTEC Suspended MF Ceilings*</p> <p>GTEC T-Bar Flat Ceiling & Corridor*</p> <p>GTEC Direct to Timber Ceilings*</p>

Where?

- ✓ Domestic and commercial
- ✓ Metal or timber partitions
- ✓ Linings, floors and ceilings

Why?


- ✓ To meet Part E and Part L requirements.
- ✓ Higher levels of protection against impact, sound, moisture and fire.
- ✓ Guaranteed results when used with Lafarge GTEC drylining solutions.

NEW PRODUCT


Wet Area Solutions	Features	System Solutions
	<p>GTEC Aqua Board</p> <p>GTEC Aqua Board is the latest innovation from Lafarge. With outstanding technical performance, impressive water and mould resistance, GTEC Aqua Board is a new dimension in gypsum board solutions for wet application.</p> <p>(* not a typical application)</p>	<p>GTEC Dryliner</p> <p>GTEC Independent Wall Lining</p> <p>GTEC Metal Stud Partitions</p> <p>GTEC Dryliner Ceilings</p> <p>GTEC Suspended MF Ceilings</p> <p>GTEC T-Bar Flat Ceiling & Corridor</p> <p>GTEC Direct to Timber Ceilings*</p>

Thermal Solutions	Features	System Solutions
	<p>GTEC Thermal Board</p> <p>A range of plasterboards bonded onto different types of insulation to meet thermal requirements for all thermal applications.</p>	<p>GTEC Direct Bond**</p> <p>GTEC Dryliner</p> <p>GTEC Independent Wall Lining</p> <p>GTEC Dryliner Ceilings</p> <p>GTEC Suspended MF Ceilings</p> <p>GTEC T-Bar Flat Ceiling & Corridor</p> <p>GTEC Direct to Timber Ceilings*</p>
	<p>GTEC Thermal K Board</p> <p>Provided with vapour barrier as standard to meet part L Building Regulations.</p> <p>(* not a typical application)</p> <p>(** GTEC Universal Bonding Compound must be used)</p>	

Vapour Solutions	Features	System Solutions
	<p>GTEC Vapour Board</p> <p>Incorporates a metallised vapour control layer that slows down vapour passing into the wall cavity.</p> <p>Suitable for linings to external walls and roofs.</p>	<p>GTEC Dryliner</p> <p>GTEC Independent Wall Lining</p> <p>GTEC Dryliner Ceilings</p> <p>GTEC Suspended MF Ceilings</p> <p>GTEC T-Bar Flat Ceiling & Corridor</p> <p>GTEC Direct to Timber Ceilings</p>

Fire Solutions	Features	System Solutions
	GTEC Fire Board	GTEC Direct Bond
	Suitable for wall linings, partitions and ceilings that require superior fire performance to meet Part B Building Regulations.	GTEC Dryliner GTEC Independent Wall Lining GTEC Metal Stud Partitions GTEC Timber Stud Partitions GTEC Acoustic Floor GTEC Dryliner Ceilings GTEC Suspended MF Ceilings GTEC T-Bar Flat Ceiling & Corridor GTEC Direct to Timber Ceilings

Megadeco Solutions	Features	System Solutions
	GTEC Megadeco	GTEC Direct Bond*
	The ultimate 'all-in-one' performance board, combining fire and impact resistance with acoustic insulation. This board is ideal for direct decoration and an attractive solution for high traffic areas. (* not a typical application)	GTEC Dryliner GTEC Independent Wall Lining GTEC Metal Stud Partitions GTEC Timber Stud Partitions GTEC Acoustic Floor* GTEC Dryliner Ceilings GTEC Suspended MF Ceilings GTEC T-Bar Flat Ceiling & Corridor GTEC Direct to Timber Ceilings

Other Boards Solutions	Features	System Solutions
	GTEC Standard Board	GTEC Direct Bond*** GTEC Dryliner***
	Used for internal walls, ceilings and partitions. Available with tapered or square edges in various sizes. (** cannot be used)	GTEC Independent Wall Lining*** GTEC Metal Stud Partitions GTEC Timber Stud Partitions
	GTEC Plank	GTEC Acoustic Floor** GTEC Dryliner Ceilings GTEC Suspended MF Ceilings GTEC T-Bar Flat Ceiling & Corridor GTEC Direct to Timber Ceilings*
	GTEC Standard Board that is 19mm thick x 600mm wide. (* not a typical application) (** cannot be used)	

A comprehensive range of plasterboards to meet all applications	GTEC Standard Board Tapered or square edges available in a wide range of sizes	GTEC Vapour Board Vapour control lining for external walls and roofs	GTEC Plank 19mm x 600mm board for walls, ceilings and partitions	GTEC Moisture Board Use in bathrooms, kitchens, garages and high moisture areas	GTEC Fire Board When you need high levels of fire protection to meet Part B regulations	GTEC E Board Designed for use in dwellings as defined by Approved Document E regulations	GTEC dB Board Provides superior acoustic performance. Meets Part E regulations	GTEC Acoustic Homespan Board An extension of GTEC Acoustic Homespan system	GTEC Universal Board Meets Part E regulations, sound and impact resistance	GTEC Thermal Board Bored to offer the best of insulation to suit a variety of thermal requirements	GTEC Aqua Board NEW PRODUCT Water and mould resistant. Used in wet and high humidity areas	GTEC Megadeco Ultimate 'all-in-one' acoustic fire and impact performance. Direct decoration
BS EN 520 : 2005 Type	A	N/A	A	H1	D, F	D	D, I	D	D, F, I, R	N/A	A	D, F, I, R
BS1230: 1985 Type	1	1	1	3&4	5	1	1	1	5	N/A	1	5
WALL LININGS												
GTEC Direct Bond	✓	✗	✗	✗	✓	✓	✓	✓*	✗	✓**	✗	✓*
GTEC Dryliner	✓	✓	✗	✓	✓	✓	✓	✓*	✓	✓	✓	✓
GTEC Independent Wall Lining	✓	✓	✗	✓	✓	✓	✓	✓*	✓	✓	✓	✓
Linings to Timber Frame	✓	✓	✓*	✓	✓	✓	✓	✗	✓	✓	✓	✓
PARTITIONS												
GTEC Metal Stud Partitions	✓	✗	✓	✓	✓	✓	✓	✓*	✓	✗	✓	✓
GTEC Acoustic Homespan	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗
GTEC Timber Stud Partitions	✓	✗	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓
FLOORS & CEILINGS												
GTEC Acoustic Floor	✗	✗	✓	✗	✓	✗	✓	✗	✓*	✗	✗	✓*
GTEC Dryliner Ceilings	✓	✓	✓	✓	✓	✓	✓	✗	✓*	✓	✓	✓
GTEC Suspended MF Ceilings	✓	✓	✓	✓	✓	✓	✓	✗	✓*	✓	✓	✓
GTEC T-Bar Flat Ceiling & Corridor	✓	✓	✓	✓	✓	✓	✓	✗	✓*	✓	✓	✓
GTEC Direct to Timber Ceilings	✓	✓	✓*	✓	✓	✓	✓	✗	✓*	✓*	✓*	✓
MEASUREMENTS***												
Thickness (mm)	9.5 12.5 15.0	9.5 12.5 15.0	19.0	12.5 15.0	12.5 15.0	12.5	12.5 15.0	15.0	12.5 15.0	22-70	12.5	12.5 15.0
Width (mm)	900 1200	900 1200	600	1200	900 1200	1200	1200	900	1200	1200	1200	1200
Length (mm)	1800 2350 2400 2500 2700 3000 3600	1800 2350 2400 2400 2700 3000	2400	2400 2700 3000	1800 2400 2700 3000	2400 2700	2400 2700 3000	1800 2400 2500 2700	2400 2700 3000	2400	2400 2700	2400 2700 3000

* Not a typical application.

** GTEC Universal Bonding Compound must be used.

*** Not all combinations are available.

GTEC Plasterboard Solutions

Lafarge provides a range of GTEC products and drylining solutions that are designed to meet building and refurbishment requirements.

Lafarge GTEC Direct Bond System



For attaching standard plasterboard and GTEC Thermal boards directly onto masonry backgrounds. A quick and effective system to install with no mechanical fixings required.

Lafarge GTEC Dryliner System



Suitable for drylining both new and existing uneven masonry backgrounds, and for the concealment of services. A dry, quick and cost effective system using secure mechanical fixings.

Lafarge GTEC Independent Wall Lining System



A wall lining system designed for installation clear of existing walls.

Advantages

- ✓ Quick, light and simple to install
- ✓ Dimensionally accurate with no warping, bowing or shrinkage
- ✓ High levels of performance and cost effective

Lafarge GTEC Metal Stud Partition System

An economical friction-fit system to assemble frames for strong, compact and lightweight non-loadbearing partitions. Quick to erect, lightweight and clean.



Lafarge GTEC Acoustic Homespan System

A lightweight, non-loadbearing metal stud partition system primarily intended for domestic applications.



Lafarge GTEC Acoustic Floor System

A free-floating, sound insulating floor system for structural joist framing. Designed as a separating floor between and within dwellings. Exceptional airborne and impact resistance.



Lafarge GTEC Dryliner Ceiling System



A quick and simple dry ceiling system providing high levels of fire protection and sound reduction, and the accommodation of services. Providing a flat ceiling despite uneven timber joists.

Lafarge GTEC Suspended MF Ceiling System



Providing a high performance ceiling with sound insulation and fire protection. MF suspended ceilings can be used to upgrade and protect existing structures.

NEW SYSTEM



Lafarge GTEC T-Bar Flat Ceiling & Corridor System

The Lafarge GTEC T-Bar Flat Ceiling and Corridor system is unique to Lafarge and is the latest addition to its ceiling range. It has been designed to provide the contractor with a faster, labour saving, high performing one-stop-shop ceiling solution.

Lafarge GTEC Direct to Timber Ceiling System



Direct to timber is the method for attaching plasterboard to the underside of timber floor and roof trusses.

GTEC™ – The dynamic new face of Lafarge Plasterboard

We all know that an innovative company always stays one step ahead and continuously adapts to the changing market.

Our customers have told us that our branding is unclear. In response, we are delighted to present **GTEC™** – the exciting new commercial brand from Lafarge.

GTEC™ provides a more simplified structure, making it easier for customers to source and purchase the right Lafarge products and systems.

It brings further clarity to the Lafarge offer, delivering confidence along with the Lafarge brand to everything we do, symbolising highest quality products, recognised technical expertise, sustainable initiatives such as our waste offer and excellent customer service, all backed by the peace of mind delivered by the **Lafarge GTEC System Warranty**.

From April onwards **GTEC** will be launched into the marketplace, bringing a fresh new look to our packaging, point of sale material, literature and merchandising reinforcing the quality and service you receive from Lafarge.

The launch of the **GTEC** Commercial brand will result in the renaming of our product range.

For example **Lafarge Cornet C Stud** will now be **GTEC C Stud**.

A detailed product comparison table is available from **Literatureline** on **01275 377 582**.

MASTERBRAND



COMMERCIAL BRAND



COMMERCIAL RANGES



Standard
Specialist
Performance

EXAMPLE:
GTEC Fire Board



Studs
Tracks
Channels
Angles
Accessories

EXAMPLE:
GTEC C Stud



Jointing Compounds
Joint Tapes
Beads
Sealers
Textures
Cove
Cove Adhesive
Profiles
Tools

EXAMPLE:
GTEC Joint Filler (previously Fast Set)



Adhesives
Renders
Drywall Screws
Nails

EXAMPLE:
GTEC Bonding Compound

The Backing of a World Leader

Lafarge is the world's largest producer of construction materials, including gypsum products, aggregates and cement. The preservation of natural resources and respect for the needs of people and the environment are fundamental to the organisation's business approach and philosophy.

GB Orderline

For placing orders, delivery enquiries and local stockists etc.

Tel: 0800 373636

Fax: 01275 377700

Email: orderline@lafarge-gypsum.lafarge.com

Ireland Orderline

For placing orders, delivery enquiries and local stockists etc.

Tel: +353 (0)1 6203114

Fax: +353 (0)1 6203117

Email: irelandorders@lafarge.com

Literatureline

For next day delivery of Lafarge literature.

Tel: 01275 377582

Fax: 01275 377402

Email: literatureline@lafarge-gypsum.lafarge.com

The Technical Training Centre

For all drywall training needs from basic introduction to advanced skills and development.

Tel: 01275 377581

Fax: 01275 377402

Email: training@lafarge-gypsum.lafarge.com

Technical Enquiryline

Technical advisory service.

Tel: 01275 377789

Fax: 01275 377456

Email: enquiryline@lafarge-gypsum.lafarge.com

Wasteline

Gypsum waste management enquiries.

Tel: 01275 377579

Fax: 01275 377402

Email: wasteline@lafarge-gypsum.lafarge.com



Certificate No. FM 13594



Certificate No. EMS 75024

Plasterboard, jointing and associated products made in the United Kingdom by Lafarge Plasterboard are manufactured in accordance with management systems certified to BS EN ISO 9001: 2000 (quality) and BS EN ISO 14001: 2004 (environment)



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