


21 CELEBRATING
TWENTY ONE YEARS
1987-2008

PLASTERBOARD



GTEC™ Aqua Board
Internal Applications-
Excellent performance in wet areas



bringing materials to *life*

High performance gypsum board for wet areas



Outstanding technical performance, impressive water and mould resistance, GTEC™ Aqua Board from Lafarge is the latest innovation in gypsum board. Launched following extensive testing and rigorous quality inspection, GTEC Aqua Board offers you a new dimension in gypsum board solutions for wet environments for both internal and external applications.

With a range of features and benefits, GTEC Aqua Board is easy to cut, fix and handle which in turn offers you savings in terms of both time and money. Produced in line with the sustainable practices of Lafarge, we offer you a new product which delivers advantages to you over and above other solutions on the market today.

FEATURES:

- Stands up to wet climates
- Moisture resistant
- Suitable for ceramic tile or paint finish
- Easy to joint
- Easy to fix - no pre-drilling required
- Easy to cut
- Can be left directly exposed to all weather conditions for up to 6 months on site.
- Easy to handle - lighter than cement particle boards (10.8kg/m²)
- High dimensional stability



Peace of mind

When choosing GTEC Aqua Board you can rest assured that you have the most technically advanced product backed with the total peace of mind you get through the 10 years Lafarge product warranty and 6 months weather exposure warranty*.

GTEC Aqua Board Systems

System Ref.	Plan Detail	Facing Side 1	Studs	Facing Side 2	Fire resistance (mins)	Sound Insulation (R _w dB)	Max height (m)
REPO03Aq		12.5mm GTEC Aqua Board	CS50/RX & 25mm glass mineral wool	12.5mm GTEC E Board or 12.5mm GTEC Aqua Board	30	40	2.4
REPO42Aq		12.5mm GTEC Aqua Board	CS70/RX & 25mm glass mineral wool	12.5mm GTEC E Board or 12.5mm GTEC Aqua Board	30	43	3.6
RCP046Aq		† Inner Layer 12.5mm GTEC Standard Board Outer Layer 12.5mm GTEC Aqua Board	CS70/RX & 25mm glass mineral wool	2 x 12.5mm GTEC Standard Board or 2 x 12.5mm GTEC Aqua Board	60	50	4.2
RFP050Aq		† Inner Layer 12.5mm GTEC Fire Board Outer Layer 12.5mm GTEC Aqua Board	CS70/RX & 25mm glass mineral wool	2 x 12.5mm GTEC Fire Board or 2 x 12.5mm GTEC Megadeco	90	52	4.2
RSP011Aq		† Inner Layer 12.5mm GTEC dB Board Outer Layer 12.5mm GTEC Aqua Board	CS70/RX & 25mm glass mineral wool	2 x 12.5mm GTEC dB Board or 2 x 12.5mm GTEC Aqua Board	60	53	4.2

GTEC Aqua Board is available in 12.5mm x 1200mm x 2400mm or 2700mm (bespoke lengths available on demand)

† Double layers of GTEC Aqua Board must be used in severe wet applications

* Subject to Lafarge Plasterboard Limited terms and conditions of sale

Internal Application



What is GTEC Aqua Board?

GTEC Aqua Board is an orange-coloured, taper edged gypsum board. Complying with pr EN 15283 Part 1, GTEC Aqua Board has been formulated to offer a water and mould resistant performance.

Developed as an alternative to cement boards in wet and high humidity areas, GTEC Aqua Board also provides superior fire resistance, sound insulation and impact resistance.

Application

GTEC Aqua Board is suitable for a range of internal systems, which include:

- As a tile backer for bathrooms, laundries and shower rooms
- As a liner for wet areas such as swimming pools and plant rooms
- For lining bathroom pods, where these are manufactured off site

GTEC Aquamix compound must be used for jointing in severe wet applications.

Performance of GTEC Aqua Board

In testing, GTEC Aqua Board has proven its superior properties of water resistance, fire resistance and sound insulation. For more information on the technical performance of GTEC Aqua Board, please request a Technical Data Sheet or contact the Lafarge Technical Enquiryline on 01275 377789.

Classification for wet rooms

Exposure to Humidity and Water	Framing	Board	Fixings	Jointing	Finishing
MIDDLE					
HOUSING - Kitchens & toilets	Standard GTEC Frame	GTEC Moisture Board	Standard GTEC Screws	Standard GTEC Jointing	None
	Standard GTEC Frame	GTEC Aqua Board	Standard GTEC Screws	Standard GTEC Jointing	None
RATHER HIGH					
HOUSING - Bathrooms, garages, unheated cellar	Standard GTEC Frame	GTEC Moisture Board	Standard GTEC Screws	Standard GTEC Jointing	Apply a coat of GTEC Drywall Sealer over the entire surface
	Standard GTEC Frame	GTEC Aqua Board	Standard GTEC Screws	Standard GTEC Jointing	Apply a coat of GTEC Drywall Sealer over the joint
	Standard GTEC Frame	GTEC Aqua Board	Standard GTEC Screws	GTEC Aquamix	None
HIGH					
HOUSING - Individual shower, bathroom with a jacuzzi	Standard GTEC Frame	GTEC Aqua Board	GTEC Aqua Screws	GTEC Aquamix	Seal the bottom of the GTEC Aqua Board by taping a reinforcement strip between 2 coats of GTEC Drywall Sealer. The reinforcement strip should be applied 200mm on the floor and should be raised to a height of 100mm or to the height of the skirting board.
PUBLIC BUILDINGS - Private bathroom with a jacuzzi, individual shower for collective use, collective changing rooms, collective laundry, non industrial collective kitchen	Standard GTEC Frame	GTEC Aqua Board	GTEC Aqua Screws	GTEC Aquamix	
SEVERE					
HOUSING - Internal private swimming pool	GTEC Frame with an increased galvanisation of 275 microns (Z275)	GTEC Aqua Board	GTEC Aqua Screws	GTEC Aquamix	Apply 2 coats of GTEC Drywall Sealer over the entire surface and seal the bottom of the GTEC Aqua Board by taping a reinforcement strip between 2 coats of GTEC Drywall Sealer. The reinforcement strip should be applied 200mm on the floor and should be raised to a height of 100mm or to the height of the skirting board.
PUBLIC BUILDINGS - Collective shower (stadium, gymnasium), collective laundry with high pressure cleaning, swimming pools, health spa	GTEC Frame with an increased galvanisation of 275 microns (Z275)	GTEC Aqua Board	GTEC Aqua Screws	GTEC Aquamix	
SEVERE					
INDUSTRIAL BUILDINGS - Collective showers, industrial laundry	GTEC Frame with an increased galvanisation of 275 microns (Z275)	GTEC Aqua Board	GTEC Aqua Screws	GTEC Aquamix	Apply 2 coats of GTEC Drywall Sealer over the entire surface and seal the bottom of the GTEC Aqua Board by taping a reinforcement strip between 2 coats of GTEC Drywall Sealer. The reinforcement strip should be applied 200mm on the floor and should be raised to a height of 100mm or to the height of the skirting board.
ANY BUILDING WHICH IS NOT WEATHER TIGHT	Standard GTEC Frame	GTEC Aqua Board	Standard GTEC Screws	GTEC Aquamix or Standard GTEC Jointing depending on when jointing will occur (Dry Condition – Standard GTEC Jointing & Wet Condition – GTEC Aquamix).	Apply a coat of GTEC Drywall Sealer at the bottom of the GTEC Aqua Board to a height of 600mm and seal the bottom of the GTEC Aqua Board with silicone sealant.

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.

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Literatureline

For next day delivery of Lafarge literature.

Tel: 01275 377582
Fax: 01275 377402
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The Technical Training Centre

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

Tel: 01275 377581
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Technical Enquiryline

Technical advisory service.

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Wasteline

Gypsum waste management enquiries.

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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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