

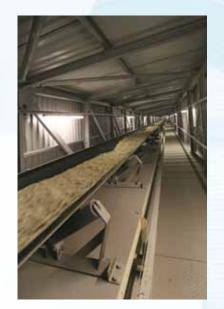


# Why choose British Gypsum?

Off-site manufacturing demands product that is proven, consistent, reliable and robust.

British Gypsum has a package of products and services which offer tangible benefits to the manufacturing process, including:

- Savings in manufacturing cost through process reduction
- Predictability in product quality and dimensional accuracy
- Durability of product to ensure it satisfies off-site applications
- Certainty that product will comply with national Building Regulations as part of the overall system
- Adaptability and flexibility of products
- Environmental sustainability



### For enquiries please contact:

Telephone: 0844 800 1991 Fax: 0844 561 8816

Email: bgoffsite.enquiries@bpb.com
Web: www.british-gypsum.com



### **British Gypsum products for off-site**



British Gypsum offers a range of lining solutions for offsite manufacturing, including the innovative Rigidur H board.

Rigidur **H** is a gypsum fibreboard that combines gypsum, cellulose fibres from recycled paper, and water, to form a dense sheet material that has superior rigidity, durability and mechanical strength.

Designed for timber or steel frame and pre-fabricated applications, Rigidur  $\mathbf{H}$  characteristics are particularly suited to off-site manufacturing, where strength and durability of factory-made panels is of high importance. Rigidur  $\mathbf{H}$  is available in sheet size up to  $6m \times 2.5m^{2}$ , enabling complete wall panels to be constructed from a single board, without the need for jointing.

Rigidur H offers significant benefits to the off-site manufacturing process:

- Reduction in process time and cost due to sheet size up to 6m x 2.5m and superior surface quality, which cuts jointing and surface treatment
- Flexibility of product sizes to meet bespoke manufacturing requirements and reduce waste
- Predictable product quality and dimensional accuracy ensure no interruptions to the manufacturing process
- Inherent strength and water-resistant qualities make it ideal for off-site applications particularly panellised solutions
- Stringent quality testing of board to ensure compliance with national Building Regulation requirements

The Gyproc range of plasterboards, from standard boards through to performance boards, are available in varying sizes and are suitable for direct decoration or Thistle plaster finish.

Standard boards are suitable for most applications where normal fire, structural and acoustic levels are specified. For more demanding applications, the Gyproc performance range of plasterboards have been developed to provide additional performance in the key areas of fire, acoustics, thermal, impact resistance and moisture resistance.

A full range of accessory products is also available, from jointing material to tapes and primers, allowing offsite manufacturers to achieve the level of finish they need.

For more information see www.british-gypsum.com

NB Orders must be made on full load quantities.



<sup>&</sup>lt;sup>1</sup> Large format boards require special handling and storage.

### **British Gypsum off-site support**

#### **Plasterboard Recycling Service**

Effective waste management is a priority for British Gypsum. From initial design to on-site testing, through to manufacturing and installation - we've always believed that effective waste management makes good environmental and good business sense.

As part of The Landfill Directive, the Environmental Agency previously allowed construction waste that contained small amounts of gypsum (the main constituent of plasterboard) to be sent to landfill. This wasknown as the 10% rule.

On 1st April 2009, the 10% guidance governing the disposal of gypsum was removed. Gypsum, the main raw material for plasterboard, is a sulphate but is classified as non-hazardous. Under the new regulations, waste containing gypsum can no longer be mixed with biodegradable waste at a standard landfill site. This change in regulation applies to waste containing identifiable gypsum-based materials, such as plasterboard, thermal laminates, glass reinforced gypsum (GRG), plasters, cove and ceiling tiles.



- The British Gypsum Plasterboard Recycling Service offers the collection of all British Gypsum plasterboard, fibreboard, cove, gypsum-based ceiling tiles and glass-reinforced gypsum waste, direct from your premises, and is available throughout the UK.
- Following collection, all products are processed and returned to our plasterboard manufacturing plants, helping to save valuable raw materials, therefore offering a truly green recycling service.



### **Experience and technical expertise**

#### British Gypsum:

- Is recognised as the UK's technical leader for internal drylining systems
- Is renowned in the UK for its unrivalled technical advice, which provides a single point of contact for queries on the specification, application and use of the company's products and systems
- Has experts to support design, development and implementation of product into the off-site manufacturing process
- Offers nationwide training facilities and courses, designed in conjunction with leading trade and industry bodies to ensure that we are teaching the skills required
- Has UKAS-accredited fire, acoustic and structural test laboratories



## **Working with British Gypsum**

### **Ensuring high quality solutions**

British Gypsum offers:

- World Class Manufacturing processes giving consistent quality and availability
- An Environmental Management System in accordance with ISO 14001: 2004 since 2006
- Unmatched R&D and testing facilities through our UKAS accredited Building Test Centre
- BS / EN / ISO standards across products and processes
- Focus on performance and engineered solutions
- Focus on sustainability and environmental considerations

British Gypsum understands the technical, operational and commercial requirements of off-site manufacturers servicing the UK construction market.

British Gypsum has become the first drylining materials supplier to be awarded the prestigious Q-Mark, the UK Timber Frame Association's new quality assurance scheme for suppliers to the timber frame industry.

The Q-Mark, set to become a mandatory requirement for all suppliers to UKTFA timber frame manufacturers, certifies that holders operate to recognised quality and environmental standards, have demonstrated excellence in Health and Safety, and have products and systems that comply fully with national Building Regulations requirements and British / European standards.











Gyproc, Thistle, Gypframe and Glasroc are all registered trade names of BPB United Kingdom Limited. Isover is a registered trade name of Saint-Gobain. Proprietor: BPB United Kingdom Limited registered in England 734396, registered office Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT, UK.

British Gypsum reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation. For a comprehensive and up-to-date library of information visit the British Gypsum website at: www.british-gypsum.com

#### www.british-gypsum.com

Technical enquiries
British Gypsum
Technical Advice Centre
East Leake
Loughborough
Leicestershire
LE12 6HX

Telephone: 0844 800 1991 Fax: 0844 561 8816 Email: bgoffsite.enquiries@bpb.com

Training enquiries: 0844 561 8810

British Gypsum December 2011 Offsite-Lft-02



