Gyproc ThermaLine laminates

The new range
**Gyproc ThermaLine laminates**

British Gypsum has simplified its range of Gyproc ThermaLine laminates, so you can now easily choose the thermal performance board to suit your insulation needs and budget.

To give you greater choice, the range has also been extended, including solutions for a much wider choice of high performance applications.

Take a look at the three product families, **BASIC**, **PLUS** and **SUPER** below.

### BASIC

Gyproc ThermaLine **BASIC** provides a base level improvement in thermal insulation, which is ideal when used in combination with other insulation measures or where modest upgrades are required.

**Thickneses:** 22mm, 30mm, 40mm

### PLUS

Gyproc ThermaLine **PLUS** has added benefits, including a higher performing insulant backing, and an integral vapour control layer to minimise the risk of condensation forming behind the lining.

**Window reveals**

The 27mm is the thinnest laminate, making it an ideal board to insulate around window reveals.

**Timber frame constructions**

The new 48mm laminate has been designed with a 12.5mm Gyproc WallBoard backing to provide 30 minutes fire resistance, ideal for use in timber frame constructions, as part of an internal wall solution.

**Thickneses:** 27mm, 35mm, 40mm, 48mm

### SUPER

Gyproc ThermaLine **SUPER** is available in a wide range of thicknesses from 50mm - 90mm and provides solutions for a whole variety of constructions, including refurbishment and conversion activity. Both documents are available to download from [www.british-gypsum.com](http://www.british-gypsum.com).

**Ideal for:**
- Refurbishment
- Change of use
- New-build

**Applications:**

- **80mm Gyproc ThermaLine super**
- **22mm Gyproc ThermaLine super** (75mm cavity with louver Hi-Cav Insulation)
- **60mm Gyproc ThermaLine super** (clear cavity wall with aircrete blocks)

### Why laminates?

Laminates are the perfect way to enhance the thermal performance of a wall. Whether designed into buildings from the outset or retro-fitted in to older buildings, they provide an easy way to help comply with Building Regulations. They can also contribute towards credits in the Code for Sustainable Homes, to improve the sustainability of new housing.

### Design benefits

- With the insulation as close to the internal surface as possible, Gyproc ThermaLine laminates provide a rapid response to intermittent heating, creating more comfortable living spaces for occupants.
- The integral vapour control layer in Gyproc ThermaLine nus and super reduce the risk of condensation.
- Gyproc ThermaLine laminates can eliminate cold bridging when installed continuously over framing members or joists.
- They can be used to provide additional insulation in the roof and are used for room-in-the-roof applications.

### Installation benefits

- Gyproc ThermaLine laminates are relatively lightweight boards.
- They provide internal drying and insulation in just one fixing operation, giving faster completion times.
- They also provide an ideal surface for plaster skimming or jointing.

### Supplementary options

We have a wide range of options available to fit specific projects needs. Thermal insulants can be bonded to many Gyproc plasterboards and thicknesses within the current range.

For more information on bespoke orders, please contact our Customer Services Team on 0800 225 225.

### British Gypsum systems

Gyproc ThermaLine laminates can be used as part of British Gypsum approved construction details, which includes Drisney n, GypLyner IWL and GypLyner IWS. Two new documents which provide further detailed information, include HomeSpec 5, designed to help specify new-build solutions, and the Guide to improving thermal insulation, which is ideal for refurbishment and conversion activity. Both documents are available to download from [www.british-gypsum.com](http://www.british-gypsum.com).

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<tr>
<th>Board</th>
<th>Performance benefit</th>
<th>Thickness (mm)</th>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Edge type</th>
<th>Vapour control layer</th>
<th>R value (m² K/W)</th>
<th>Kg/m³</th>
<th>Plasterboard facing</th>
<th>Insulant backing</th>
<th>CPC-free</th>
<th>HCFC-free</th>
<th>Ozone depletion potential</th>
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