Firestop® plasterboard has a specially manufactured fire resistant core making it an ideal solution for lightweight fire rated applications. With greater density than standard plasterboard, Firestop® also offers enhanced acoustic insulation properties.

Wrapped in a distinctive pink paper liner, Firestop® plasterboard has been specifically formulated for use in fire rated building systems. Firestop® is utilised in Multiframe™, Partiwall®, IntRwall® and other proprietary systems providing lightweight fire and acoustic performance.

Firestop® is certified by Good Environmental Choice Australia (GECA) and may contribute to Green Star points.

### Advantages
- Fire resistant
- High acoustic performance
- GECA Accreditation
- May contribute to green star points

### Physical Properties

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Thickness</td>
<td>13mm &amp; 16mm</td>
</tr>
<tr>
<td>Edge Profile</td>
<td>Recessed edge</td>
</tr>
<tr>
<td>Paper Colour</td>
<td>Pink</td>
</tr>
<tr>
<td>Mass</td>
<td>13mm - 10.5kg/m² nominal 16mm - 13 kg/m² nominal</td>
</tr>
<tr>
<td>Sheet Size</td>
<td>Refer to “Plasterboard Range Availability” (USGBoral.com)</td>
</tr>
<tr>
<td>Fire Hazard Properties</td>
<td>Group 1 - in accordance with BCA Specification C1.10a Fire Hazard Properties – Floors, Walls and Ceilings.</td>
</tr>
<tr>
<td>Combustibility</td>
<td>Non Combustible material as defined in BCA Deem-to Satisfy Provisions C1.12</td>
</tr>
<tr>
<td>VOC</td>
<td>Less than 0.5mg/m³ TVOC</td>
</tr>
<tr>
<td>GECA</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### Performance Details

**Fire**
- Firestop® achieves fire resistance depending on fire rated systems application.
- Where relevant, Firestop® is a substitute for Multistop™ or Fire+Wetstop® for fire rated applications.
- Fire tested to achieve the least fire hazard Group Number for wall and ceiling materials as defined by BCA. BRANZ assessment No. FAR 2190.

**Acoustic**
- Firestop®, when used in a fire rated system can also provide required levels of sound insulation to achieve specified acoustic ratings.

### Installation

Refer to USG Boral website USGBoral.com.au/installation or call TecASSIST® on 1800 811 222.

**Structural**
USG Boral Firestop® systems comply to the relevant deem-to-satisfy provisions of BCA Specification C1.8 Structural Tests for Lightweight Construction.

### Sustainability

- Firestop® is manufactured using 100% recycled liner paper.
- Firestop® has been independently certified by Good Environmental Choice Australia (GECA) and complies with requirements of GECA 04-2011 v2 – Panel Boards Standard.
- Independently tested for VOC and formaldehyde.
- The use of Firestop® may contribute credit points when assessed under various Green Star Rating Tools.

### Indoor Environmental Quality

USG Boral plasterboard products, compounds and adhesives have been independently tested to confirm compliance with Green Star specification limits for VOCs and are formaldehyde free.

### Materials

USG Boral plasterboard products may contribute to project Life Cycle Assessment (LCA) credits. Plasterboard Life Cycle Inventory (LCI) is available on Building product Innovation Council website bpic.asn.au

### Waste Management

Waste collection services are available to divert acceptable plasterboard waste away from land fill for recycling or re-processing for other uses. For information on waste collection services available, please contact your local USG Boral office.

### References