

USG Boral Multistop™ 3 Plasterboard

Multistop™ 3 is manufactured from high purity calcium sulphate with two molecules of water (CaSO₄.2H₂O) stored in the crystalline form which is encased & bonded between two heavy duty specially manufactured paper liners.

The high density core is enriched with glass fibers & other additives which improves the fire, acoustics & impact performance expected out of drywall systems

13mm thick Multistop™ 3 Plasterboard specifications;

| Description | Specification (BSEN) | Result | Unit |
|---------------------------------------|------------------------|---------|-------------------|
| Flexural Strength (MD) as per type R* | 754 Min. | > 754 | N |
| Flexural Strength (CD) | 312 Min. | > 312 | N |
| Length | 1830 (+0/-6) | 1830 | mm |
| Width | 1220 (+0/-5) | 1220 | mm |
| Thickness | 13 (+/-0.6) | 13 | mm |
| Density as per type D* | 0.80 X 10 ³ | > 950 | Kg/m ³ |
| Surface Hardness as per type I* | < 15 | < 15 mm | mm |

*For actual test results refer test certificate.

Applicable Standards: BS-EN 520: 2004 , Type D, F, I & R

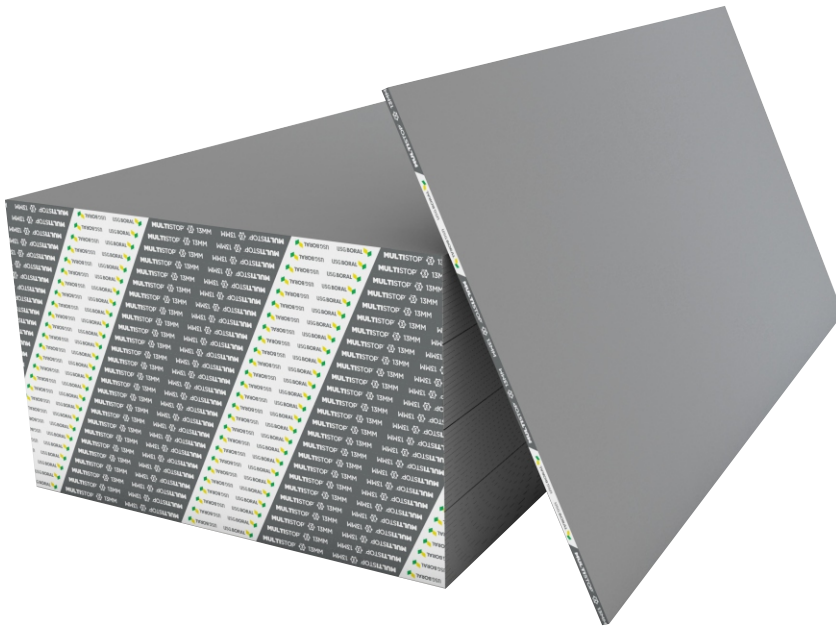
Edges: Tapered

Application and Installation:

USG Boral Multistop™ 3 is suitable for a wide range of drywall applications. Multistop™ 3 has been specially engineered to suit multiple project requirements & expectations from drywalls like Fire Resistance, Sound Insulation & Impact Resistance.

Best results for

- Airports
- Hotels
- Hospitals
- Malls and shopping complex
- Education Institutes and offices
- Any other public areas



Sound Insulation



Fire resistance



Impact resistance



General

It is essential to have health and safety legislation when working on site i.e. Pl adhere to the Safety Guidelines (personal protective clothing and equipment, etc) In practice, consideration must be given to design criteria for specific project solutions.

Handling

Manual loading and unloading of plasterboard should be carried out with care to avoid strain.

Cutting

Use of plasterboard saw is recommended to cut or score with a sharp knife and snapping the board over a straight edge. Openings like switch boxes or socket points should be cut out before the boards are fixed using a sharp knife. Power and hand tools to cut the plasterboard at job site should be used with care and in accordance with the manufacturers' recommendations.

Fixing

It is recommended to use appropriate length of drywall screws and take care to install fixings not closer than 13mm from cut edges and 10mm from round edges. Position the boards to the center line of the metal framing. Staggered horizontal and vertical board joints are recommended as a part of good practices.

Jointing

APJC is a preferred to be used for jointing and finishing of plasterboard joints. However, USG Boral has range of jointing products like setting and air-drying compounds which can also be applied depending upon the climatic condition and nature of the project.

Advisory:

USG Boral Multistop™ 3 Plasterboard is unsuitable for use in areas subject to continuously damp or humid conditions and must not be used to isolate dampness.

All drywall work shall be carried out with trained work force using the complete system from USG Boral.