

TRIPLE
ADVANTAGE
BOARD



Sound Transmission Class (STC) 


Fire Resistance 

Impact Resistance 

Product Datasheet

07 - 2024

USGKnauf MULTISTOP™ Gypsum Plasterboards

MULTISTOP™  is high-performance Gypsum Plasterboards providing durability, impact resistance, and fire resistance. With its specially toughened high-density core, it provides excellent load capacity, and high STC performance and is ideal for high-traffic areas.



13 mm Thick MULTISTOP™ Gypsum Plasterboard Specifications:

Description	Specification	Result	Unit
Flexural Strength (MD) as per type R*	754 Min.	>754	N
Flexural Strength (CD)	312 Min.	>312	N
Length	2440/1830 (+/- 6)	2439/1829	mm
Width	1220 (+0/-5)	1220	mm
Thickness	13 (+/-0.5)	13	mm
Average Density		960	Kg/m ³
Surface Hardness as per type I*	<15	<15	mm

*For actual test results refer test certificate.



Applicable Standards:

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

Edges:

Tapered

Application and Installation:

USGKnauf MULTISTOP™  is suitable for a wide range of drywall applications. MULTISTOP™  has been specially engineered to suit multiple project requirements & expectations from drywalls like fire resistance, sound insulation & impact resistance.

Best suitable for:

- Airports
- Hotels
- Hospitals
- Malls and shopping complexes
- Education institutes and offices
- Any other public areas

General:

It is essential to have health and safety legislation when working on site i.e. Please 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 Gypsum Plasterboard should be carried out with care to avoid strain.

Cutting:

Use of Gypsum 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 Gypsum 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 13 mm from cut edges and 10 mm 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.

Joining:

All Purpose Joint Compound is preferred to be used for jointing and finishing of gypsum plasterboard joints. However, USGKnauf 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:

USGKnauf MULTISTOP™  Gypsum 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 USGKnauf.

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