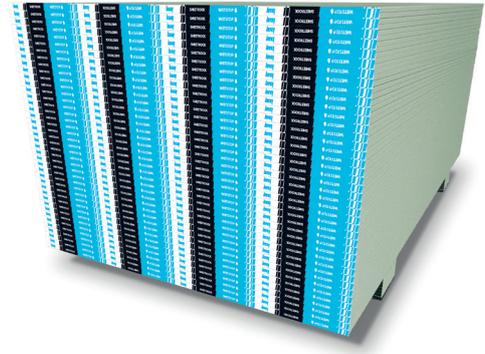


KNAUF MOISTURE-RESISTANT PLASTERBOARD

Knauf Sheetrock® Wetstop™ plasterboard is manufactured from a specially formulated moisture-resistant core encased in recycled face and back papers that form a high strength composite design. The panels have tapered long edges for easy finishing when used with Knauf's jointing compounds. It is designed to meet regulatory requirements for wet area applications such as bathrooms, pantries and kitchen areas.



Knauf Sheetrock® Wetstop™ Plasterboard

Product Features

- Features a specially treated gypsum core that provides additional protection from dampness compared to regular plasterboards.
- Complies with international standards such as BS EN 520 or equivalent local standard for physical properties classification and moisture resistance for gypsum boards, as well as BS 476 for non-combustibility.

Intended For

- Area where moisture-resistant is desired
- Can be used as an interior tile substrate in dry location or areas with limited water exposure

Advantages

Resists Water

Moisture-resistant core

Sag Resistance

Shall be free from sagging or warping (defined as greater than 5mm measured in the panel centre) as a direct result of defects in material on factory workmanship. Sag resistance is measured under 'Standard Test Method for Physical Testing of Gypsum Panel Products 1', ASTM C473-03; Section 14.0 Humidified Deflection.

Easy to Install

Scores and snaps easily. Manufactured with a long recessed edge, which is easily installed and finishes similar to regular plasterboard.

Tiled Finish

Tiles up to 32kg/m² may be directly adhered using the approved water-proof ceramic tile adhesive.

Limitations

1. Avoid exposure to sustained temperatures exceeding 50°C.
2. The system installation shall be carried out in a controlled environment with temperature 0° -40 °C, RH up to 90%. The environment conditions shall remain within the said limits after completion.
3. Installation shall be free from excessive humidity, chemical fumes, corrosive substance, freezing temperature or vibration.
4. The quality assurance shall not cover damages caused by fire,

direct contact with water including, condensation, caustics substance or vapour, due to leaks or temperature and humidity conditions which cause condensation to develop on the plasterboards, or other elements of nature or act of God or by any form of physical abuse.

5. Maximum framing spacing is 24" (610mm) centres.
6. Intended for interior applications only and must be kept dry during handling and storage. Please see Knauf installation guidelines.
7. Wall cavities, floor cavities and other enclosed areas must be dry prior to being closed up and application of interior finishing. Insulation in the wall or floor cavities must be dry.
8. The product must be stored in a dry and clean area protected from possible damage by rain and excessive moisture. Care must be taken that the products are not damaged during delivery and must also be

Finishing and Decorating

It is essential that the level of finish is determined at the design stage since each level has specific requirements for substrate tolerances and plasterboard installation, jointing, and finishing. The desired level of finish may not be achieved unless all of these requirements are met through various stages of construction.

Knauf recommends the use of Knauf joint compounds and the 3 coat jointing system using paper tape to achieve the best joint strength.

For priming and decorating with paint, texture or wall covering, follow manufacturer's directions or recommendations.

If using semi-gloss or gloss paint, it is recommended that the plasterboard surface is finished to a Level 5 standard as these paints tend to highlight surface variations.

Test Data

Knauf moisture-resistant plasterboard complies with :

	Property	Test Methods	Specification	Knauf Sheetrock® Wetstop™ 9.5mm	Knauf Sheetrock® Wetstop™ 12.5mm
Fire Reaction	Non-combustibility	BS 476 Part 4	Pass	Pass	Pass
Physical Properties	Water Absorption	BS EN520	H1 (≤5%)	H1 (≤5%)	H1 (≤5%)
	Flexural Strength	BS EN520	Parallel	>400N	>550N
			Perpendicular	>160N	>210N

Product Data

Property	Knauf Sheetrock® Wetstop™ 9.5 / 12.5mm
Weight (kg/m²)	6.6 / 8.3
Nominal Density (kg/m³)	695 / 664
Thickness (mm)	9.5 / 12.5
Width (mm)	1220
Length (mm)*	2440
Edges	Tapered
Face Paper Colour	Green

*Custom lengths available. Please refer to your Knauf representative for other board sizes.

Compliance

Knauf Sheetrock® Wetstop™ plasterboard complies with international standards such as BS EN 520 and BS 476 classification for non-combustibility.

Submittal Approval

Job Name	
Contractor	Date

