

# DuraLine® MR

*A high impact-resistant gypsum board with moisture-resistant properties.*



ROBUSTNESS



FIRE PROTECTION



MOISTURE RESISTANT



ENERGY EFFICIENCY



ECO FRIENDLY



PRODUCTIVITY GAIN



STABILITY



RECYCLING CERTIFIED



LEADER  
SGBP 3368

**DuraLine® MR is the moisture-resistant version of DuraLine® PLUS. It is a gypsum board that offers high impact resistance, thanks to the inclusion of water-repellent additives in its high density core, which contains glass fibers and fumed silica.**

**DuraLine® MR is commonly utilized for walls that necessitate moisture and impact resistance, making it an excellent choice for residential and commercial buildings, hospitals, schools, and hotels. Moreover, DuraLine® MR serves as an ideal backing board for ceramic tiling in areas with intermittent moisture.**

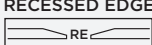
## CHARACTERISTICS

Gypsum plasterboard with a high-density core containing glass fibres and fumed silica mixed with a specially formulated additive to enhance moisture resistance, encased and firmly bonded to durable paper liners. Achieves a severe duty rating in a single board partition system and satisfies BS 5234: Part 2 for strength and robustness requirements.

## RECOMMENDED USE

Suitable for walls that require both moisture and impact resistance.

## PRODUCT FORMAT

Nominal Thickness	16mm	19mm
Nominal Weight	14.50kg/m <sup>2</sup>	17.10kg/m <sup>2</sup>
Nominal Sheet Size	1220mm x 2440mm	
Edge Type	RECESSED EDGE 	

## THERMAL INSULATION

- Recommended design thermal conductivity, k-value 0.18W/m.k

## FIRE RATING

- Non-combustible in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7
- Complete drywall system providing up to 4 hours fire rating in accordance to BS 476: Part 22

*An impact resistant partition system that offers superior performance alternative to traditional brick walls with moisture resistant properties.*

*Gyproc® Robust & Moisture Resistant Wall System*



#### MOISTURE RESISTANCE

- Water absorption <5% in accordance to BS EN 520
- Surface water absorption <180g/m<sup>2</sup> in accordance to BS EN 520, Class H1
- Moisture movement <0.1% linear change in moisture content in accordance to ASTM C1185

#### AESTHETIC PROPERTIES

- Crack-free
- Easily decorated with paint, cornices, etc.
- Seamless and smooth finishing

#### HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation

#### MANUFACTURING SPECIFICATIONS

- In compliance with BS EN 520

#### QUALITY ASSURANCE

- Product is manufactured in a facility certified to ISO 14001, ISO 45001, ISO 9001

#### HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, environmentally friendly
- Green-labelled product endorsed by the Singapore Green Building Council
- Does not produce toxic fumes or hazardous substances that are harmful to health

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