

MR GYPSUM BOARD

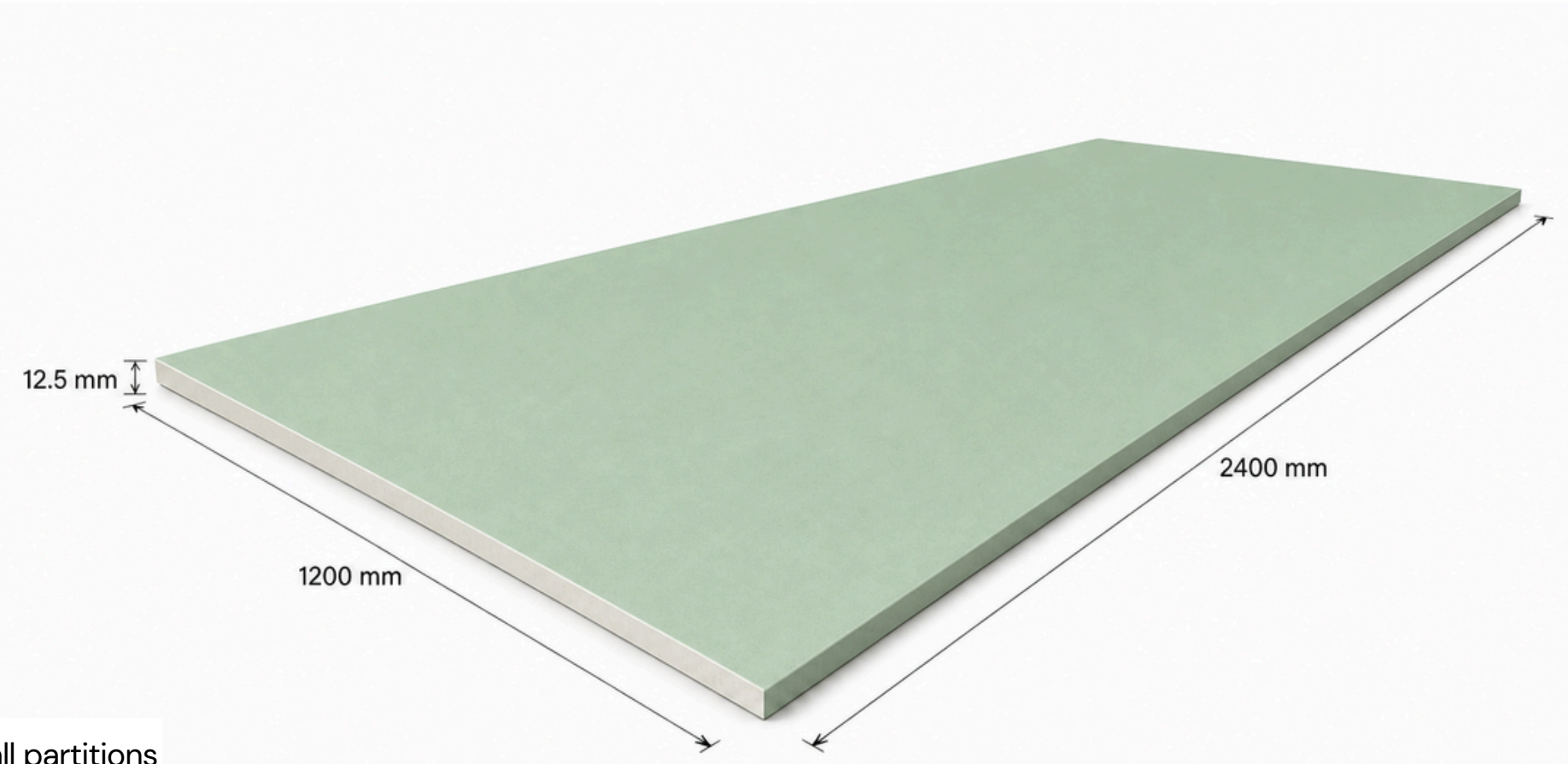
GYPSUM BOARD FOR HUMID APPLICATIONS

MR(Moisture Resistant)Board is used in areas where moisture exposure happens .The board is stronger, harder ,and heavier than Regular plasterboard and has superior moisture resistance.The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth. Long edges of the panels are tapered.

PRODUCT SPECIFICATIONS

Product	Moisture Resistant Gypsum board for ceiling systems and drywall partitions
Board core	Gypsum core with water-repellent additives
Color	Green paper finish
Typical section size	1200mm x 2400 mm / 1200mm x 3000mm*
Typical thickness	12.5 mm
Edges	Tapered Edge (TE) / Square Edge (SE)
Board weight	7.90 kg
Thermal resistance	12.5 mm=0.050 m2 k/w
Application	Use it on steel-framed construction for interior wall and ceiling applications

*Dimensions and thickness may be supplied to project specification.
Confirm the exactsize against the approved INTACT product schedule before use.



STANDARDS & COMPLIANCE

ASTMC473	Standard test methods for physical testing of Gypsum Panel Products
ASTMC518	Standard test method for steady-state thermal transmission properties by means of the heat Flow Meter apparatus.
ASTMC1396	Standard specification for Gypsum Board
ASTMC840	Standard specification for application and finishing of Gypsum Board
ASTME84	Standard test method for surface burning
EN520 Type A & H1	Standard for performance of gypsum plasterboards



HIGH STRENGTH
& DURABILITY



CORROSION
RESISTANT



PRECISION
ENGINEERED



CONSISTENT QUALITY
& PERFORMANCE

FLEXURAL STRENGTH TO BS EN

Longitudinal Breaking Transverse	≥ 555N
Humidified Deflection	≥ 210N
Nail Pull Resistance (N)	3mm
Nail Pull Resistance (N)	376
HardnessCore (N)	266
HardnessEdge(N)	274
HardnessEnds(N)	281

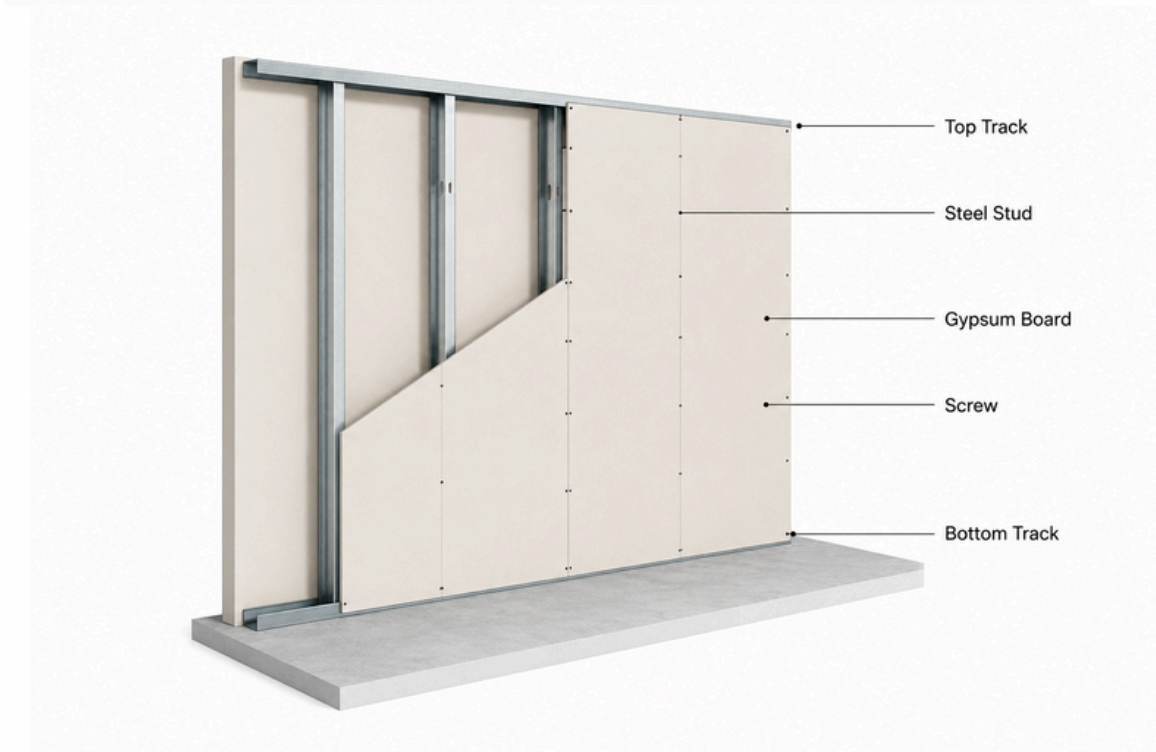
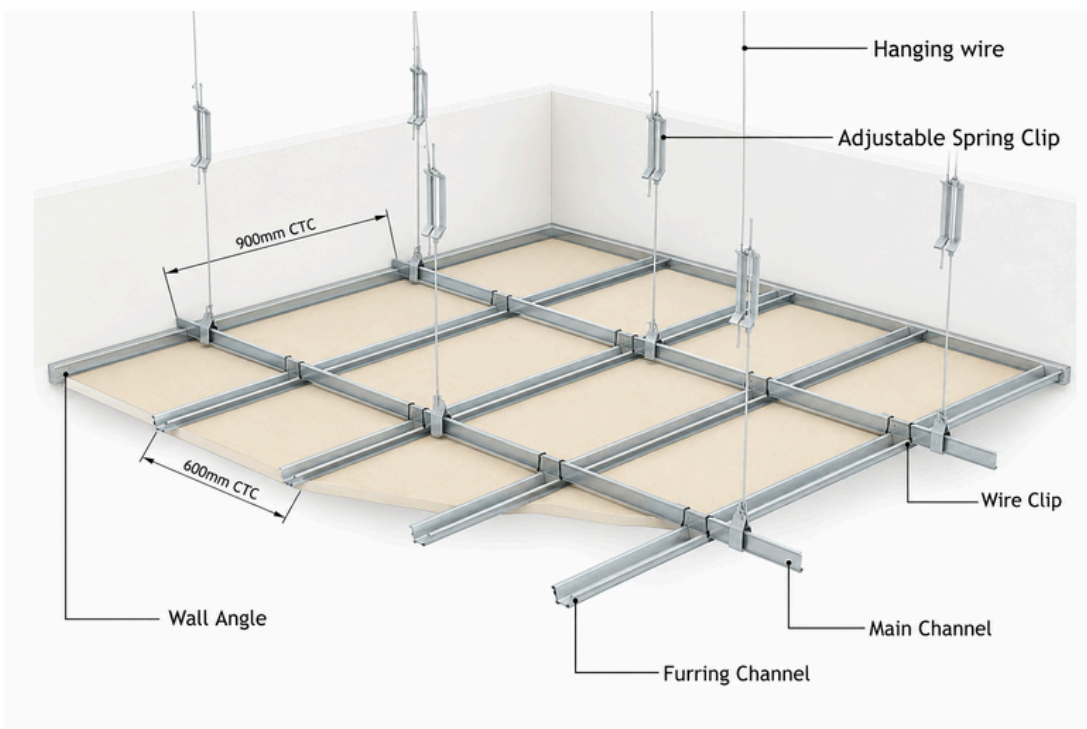
FIRE CHARACTERISTICS

Core Type	Type C
Combustibility	Non-combustible Core
Surface Burning	Class A
Flame Spread3	15
Smoke Development	0

KEY BENEFITS

- ✓ Dimensionally accurate for easy installation
- ✓ Smooth finish and versatile application
- ✓ Compatible with standard accessories
- ✓ Consistent quality and performance

INSTALLATION



FUNCTIONAL CHARACTERISTICS

- ✓ Suitable for all interior application, including walls and ceilings.
- ✓ Also use it as a tile backerboard in dry areas and in areas with moisture.
- ✓ Resists the growth of mold with a score of 10, the best possible score.
- ✓ Fire-resistant material up to four hours
- ✓ Easily scored and snapped to exact size without sawing.
- ✓ Reduces airborne noise, especially in layered systems with insulation-filled cavities.
- ✓ Exhibits relatively low expansion and contraction under normal indoor conditions
- ✓ Provides an even surface for paint, wallpaper, tiles, and decorative finishes.

STORAGE & HANDLING

Store flat, supported and protected from standing water, excessive moisture and contamination. Keep bundles off the ground and avoid bending or twisting .

Handle with care to prevent deformation and damage to the surface. Use appropriate gloves and safe lifting practices during handling.