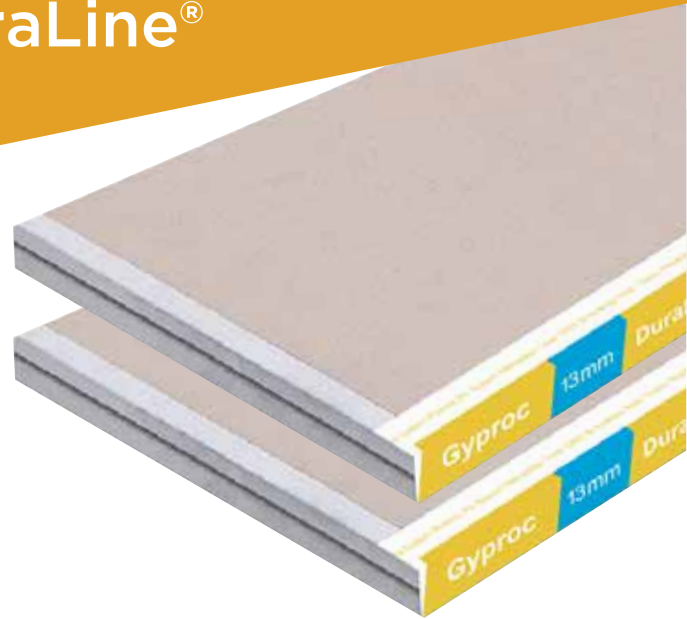


Gyproc® DuraLine®



Gyproc® DuraLine®

Gyproc® DuraLine® is a durable and high impact resistant gypsum board for internal drywall system as GypWall™ ROBUST. Its gypsum core is also incorporated with fiber glass and additional fire protective additives. GypWall™ ROBUST is as straight and durable impact resistant partition system that is the superior alternative to traditional brick walls. A high impact resistant internal system that is ideal for homes and high traffic commercial areas where strong and robust wall are required.

KEY BENEFITS



Robustness Guarantee



Sound Insulation



Fire Protection



Fixing Capability



Stability



Superior Aesthetic & Design




Recycling Certified



Environmentally Friendly

PRODUCT SPECIFICATION

- Thickness 13 mm (Thailand Plant), 16 mm & 19 mm (Malaysia Plant)
- Edge Type Recessed Edge (RE) 
- Nominal Size 1200x2400 mm, 1220x2440 mm
- Weight 11.5 kg/m²
- Appearance mustard yellow liner paper for 13 mm
white liner paper for 16 and 19 mm
gray liner paper on back side

PERFORMANCE

- Classified as Class O material in accordance to building regulation
- Up to 1-hour and 2-hours fire rating (GypWall™ ROBUST system) in accordance to BS 476: Part 22
- 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
- Achieved SEVERE duty (GypWall ROBUST system) in accordance to BS 5234: Part 2

THERMAL INSULATION

- Thermal conductivity (λ) = 0.24 W/mk
- Thermal resistance (R) = 0.05 m² K/W

HANDLING AND WORKABILITY

- Crack-free
- Seamless and smooth finishing

STANDARDS

- BS EN 520 : 2004 + A1 : 2009
- ASTM C1396
- AS/NZ 2588

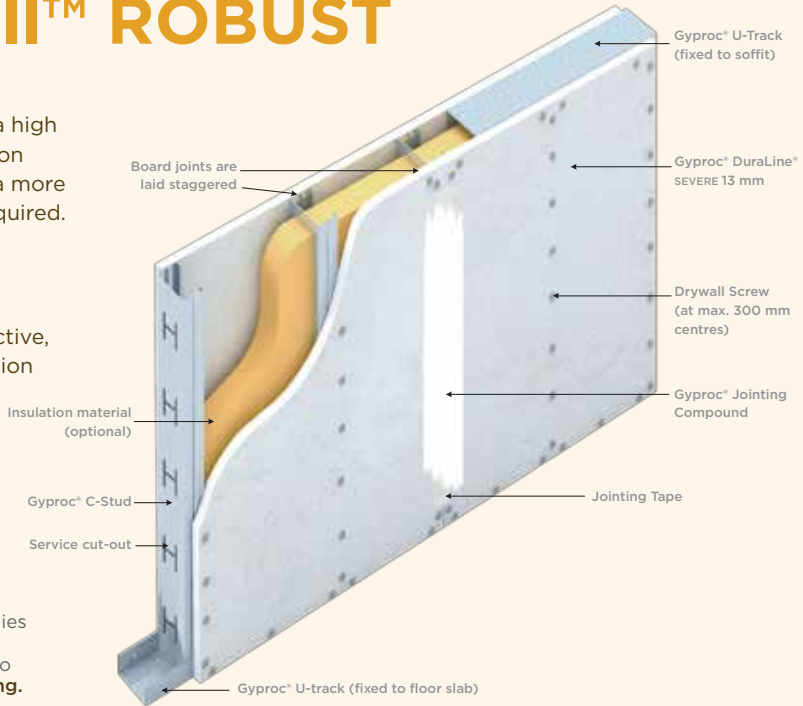


GypWall™ ROBUST

GypWall™ ROBUST is a high impact-resistant partition system for use where a more durable structure is required.

Lightweight, cost-effective, non-loadbearing partition suitable for all types of residential and commercial applications.

Partition Duty :
GypWall™ ROBUST complies with the requirements of BS5234 : Part 2 : 1992 to achieve **Severe Duty Rating**.



INSTALLTION INSTRUCTION



1 Determine and mark the wall position and make the allowance for openings. Fix U-Track Channel along centre line of floor and ceiling at 60 cm centres with suitable fixings.



2 Cut C-Stud to the length according to the required wall height. Locate the cut C-Stud into U-Track Channel at 60 cm centres (insert and twist to locate). In case designed lining wall is higher than normal height of gypsum board 2.40 m, additional U-Track Channel to support an infill panel is required.



3 Lift gypsum board 10 mm over the floor, fix 13 mm thickness Gyproc® DuraLine® severe board to all framing members at 30 cm centres using 25 mm drywall screws. Lightly butt boards, not closer than 10 mm from edge.



4 Finish board joints, hide screw heads and allow to set/dry. Remove imperfections ready for further decoration.

Services

Electrical and other services are normally installed after one side is boarded. Horizontal runs are routed through cut-outs in the stud. U-Track Channel can be installed between studs to support recessed switch boxes/socket outlets.

COMPONENTS USED IN GYPWALL™ ROBUST SYSTEM



Gyproc® DuraLine® 13 mm



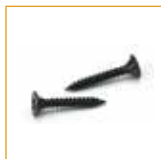
C-Stud



U-Track Channel



Expansion Bolt



Drywall Screw



Corner Metal Bead



Gyproc® JOINTING Plaster



Jointing Tape



Written enquiries should be addressed to:

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