

FIRE RESISTANT (FR)

12.5mm, 15mm and 16mm



INTRODUCTION

DESCRIPTION

Skyrock® Fire Resistant (FR) Gypsum Board is a factory produced in a standard wide 1200mm special panel for fire resistance applications. The boards are composed of a noncombustible glass-fiber reinforced gypsum core mixed with special additives, encased in a heavy natural-finish paper on the face side and a strong liner paper on the back side. 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 panels are recessed (tapered) allowing joints to be reinforced and concealed with USG Middle East sheetrock® brand Jointing Compounds.

FEATURES & BENEFITS

- Specifically formulated fire-resistant core gypsum board providing an ideal solution for projects where specific fire-resistance ratings are required in partition wall and ceiling systems.
- Recommended to be installed with USG ME metal framing systems to provide the lightweight structure, fire and acoustic performances.
- These panels feature a noncombustible gypsum core encased in 100% recycled face and back papers that form a high strength composite design.
- The natural finish face paper is folded around the long edges to reinforce and protect the core, and the ends are cut square and even.
- The panels are classified for fire resistance as per ASTM C1396/C1396 M Type X and EN 520 Type I, F (DIN 18180/BS 1230 Part 1, Type 5)

INTENDED FOR

- Commercial or residential applications where Firestop panels are required
- Fire-rated wall and ceiling assemblies
- Protection of load-bearing and non-load-bearing steel-framed fire-rated walls

PRODUCT DATA

Property	Skyrock® Gypsum Board Fire Resistant (FR)		
Thickness	12.5 mm	15 mm	16 mm
Weight ¹ , nominal	10.6 kg/m ²	12.7 kg/m ²	13.6 kg/m ²
Lengths ²	2400 mm	2400 mm	2400 mm
Width	1200 mm	1200 mm	1200 mm
Edges	Tapered	Tapered	Tapered
Packaging	Two panels per bundle	Two panels per bundle	Two panels per bundle
Surface-burning characteristics per ASTM E84	Class A	Class A	Class A

Notes:

1. Represents approximate weight for design and shipping purposes.
2. Other sizes available by special order.

COMPLIANCE

Comply with:

- ASTM C1396/C1396 M Type X
- EN 520 Type I, F (DIN 18180/BS 1230 Part 1, Type 5)
- Surface burning in accordance with ASTM E84 gives flame spread < 25