

Description:

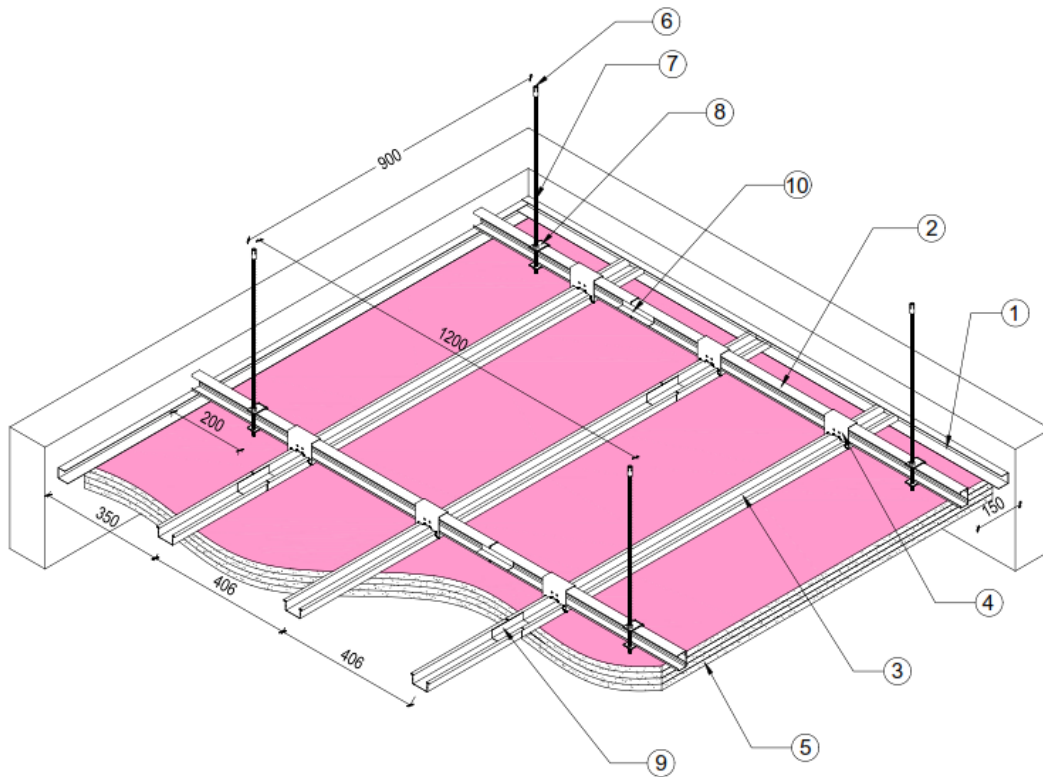
Gyproc 2 Hours Fire Rated Ceiling 133mm thick comprising of **4 layers Gyproc FireLine® 15mm** fixed to underside of **proprietary GypLock ceiling frame system** consists of **GypLock FR Main Channel (MC4575)** and **GypLock FR Furring Channels (FC5050)** secured using **GypLock FR Cross Joiner (CJ502)**. Boards are laid staggered and secured using min. 3.5mm Ø drywall screws at max. 200mm centres to the ceiling framing, which is suspended from building substrate using min. Gyproc FR **M6 Threaded Suspension Rod (TSRM6)**. All board joints are finished with **Gyproc Mesh Tape** and **Gyproc ProTop® 2 in 1 Joint Filler / Finish** for a seamless surface appearance.

Area of Application:

Suitable to install at general area with large span which requires protection against fire from below. Building type to consider includes all segment, i.e. residential, commercial, etc.

Important Note:

1. Ceiling must be suspended from soffit structure of adequate strength.
2. Main Channel Joiner (**MCJ45**) & Furring Channel Joiner (**FCJ38**) to be used for extension of main channel & furring channel if necessary .



Key Information:

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|--|---|
| 1. GypLock Wall Track (FT2850) | 6. Gyproc M6 Push In Anchor (PIAM6) |
| 2. GypLock FR Main Channel at 900mm centres (MC4575) | 7. GypLock FR M6 Threaded Suspension Rod (TSRM6) |
| 3. GypLock FR Furring Channel at 406mm centres (FC5050) | 8. GypLock FR C-Bracket (CB02) |
| 4. GypLock FR Cross Joiner fixed along Main Channel (CJ502) | 9. GypLock FR Furring Channel Joiner (FCJ50) |
| 5. Gyproc FireLine® 15mm | 10. GypLock FR Main Channel Joiner (MCJ4575) |

Overall Thickness	Overall Weight (Approx.)	Fire Rating (BS 476: Part 22)	Maximum Allowable Load	Maximum Span
133mm	54kg/m ²	2 Hours	3kg/m ²	Unlimited

Disclaimer:

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Components	Description	Qty / m ² (Est.)*
GypLock FR Main Channel (MC4575)	BMT = 0.75mm; Length = 3.6m ± 5mm	0.33 piece
GypLock FR Furring Channel (FC5050)	BMT = 0.50mm; Length = 3.6m ± 5mm	0.70 piece
GypLock Wall Track (FT2850)	BMT = 0.5mm; Zinalume; Length = 3.0m ± 5mm	See #1
GypLock FR Thread Suspension Kit	Includes : C-Bracket (CB02), M6 Push-In Anchor (PIAM6)	1.08 piece
Gyproc M6 Nut (M6N)		2.16 piece
GypLock FR Cross Joiner (CJ502)	BMT = 0.75mm	3 piece
GypLock FR M6 Threaded Suspension Rod (TSRM6)	Length = 3.0m ± 5mm	0.54 piece
GypLock FR Furring Channel Joiner (FCJ50)	BMT = 0.75mm	0.50 piece
GypLock FR Main Channel Joiner (MCJ4575)	BMT = 0.75mm	0.24 piece
Gyproc FireLine® 15mm (RE)	Standard size = 1220mm x 2440mm	1.40 piece
Drywall Screw 25mm**	Min. 3.5mm Ø ; 1 st layer board	16.50 piece
Drywall Screw 45mm**	Min. 3.5mm Ø ; 2 nd layer board	16.50 piece
Drywall Screw 75mm**	Min. 4.0mm Ø ; 3 rd and 4 th layer board	16.50 piece
Wafer Head Screw ***	Min. Gauge 10	6 piece
Expansion Bolt	Min. M6	0.33 piece
Gyproc Fish Eye Anchor		1.08 piece
Gyproc ProTop® 2 in 1 Joint Filler / Finish	Weight = 20kg per bag	0.05 bag
Gyproc Mesh Tape	Width = 50mm; Length =70m	0.04 roll

Note:

* Quantity estimation is based on 100m² ceiling area of dimensions 10m x 10m; 1500mm ceiling plenum depth.

** Drywall screw spacing max. @ 200mm c/c. Drywall screw length must be 10mm longer than total fixed board thickness.

*** Use wafer head screw in the fixing of metal to metal

#1 Quantity of wall angle = total wall angle length in metre (m)/3