

Description:

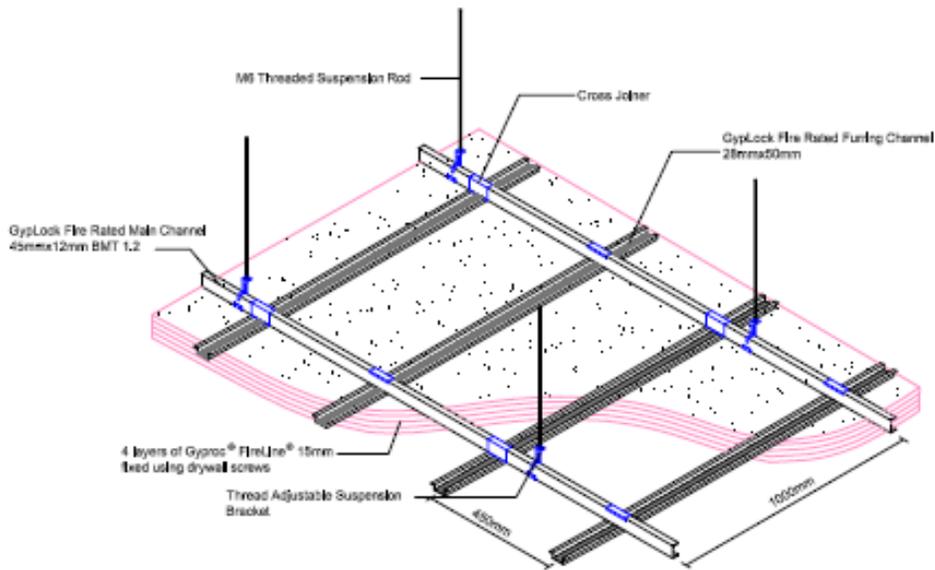
Gyproc GypLock Ceiling 2 Hours Fire Rated 60mm thick comprising of **4 layers Gyproc FireLine® 15mm** fixed to the underside of **proprietary GypLock ceiling frame system** consists of **heavy duty main channels & secondary channels and clip accessories**. Boards are laid staggered to opposite layer and secured using min. No. 6 drywall screws at max. 200mm centres to the ceiling framing, which is suspended from building substrate using M6 threaded rod. All joints are finished with **Gyproc Paper Tape** and **ProTop™ Joint Compound** for a seamless surface appearance.

Area of Application:

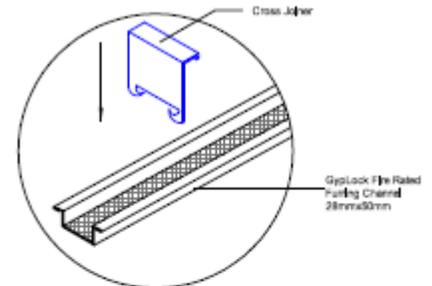
Suitable to install at general area with large span which requires protection against fire from below. Building type to consider includes all segment, i.e. residential, commercial, etc.

Important Note:

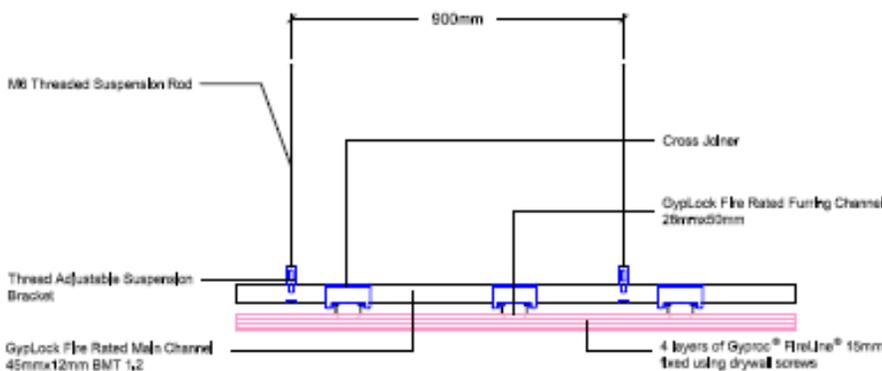
Ceiling must be suspended from soffit structure of adequate strength.



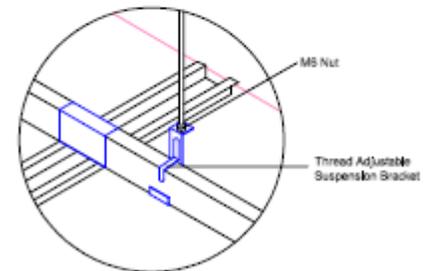
ISOMETRIC VIEW



CROSS JOIST DETAIL



SECTION VIEW



SUSPENSION BRACKET DETAIL

Overall Thickness	Overall Weight (Board Only)	Fire Rating (BS 476: Part 22)	Maximum Span	BOMBA Approval
60mm	52kg/m ²	2 Hours	Unlimited	JBPM/IP/BKK:700-7/2/26-2

Component	Description	Qty/m ² (Estimation)*
GypLock FR Main Channel	BMT = 1.2mm; Dimensions = 45mm x 12mm; Length = 3600mm	0.30 Piece
GypLock FR Furring Channel	BMT = 0.5mm; Dimensions = 28 mm x 50mm; Length = 3600mm	0.60 Piece
GypLock FR Furring Wall Track	Dimensions = 28mm x 30mm; Length = 3000mm	0.20 Piece
GypLock Thread Suspension Kit Set	Includes: adjustable bracket, suspension bracket, M6 push-in anchor	1.10 Piece
GypLock Cross Joiner		1.70 Piece
GypLock Furring Channel Joiner		0.60 Piece
GypLock Main Channel Joiner		0.30 Piece
M6 Threaded Rod	Length = 2400mm; cut to length = 400mm	0.20 Piece
M6 Nut		0.30 Piece
Gyproc FireLine®	Thickness = 15mm; Dimensions = 1220mm x 2440mm	1.40 Piece
Drywall Screw	No. 6 x 25mm	17.0 Piece
Drywall Screw	No. 6 x 40mm	17.0 Piece
Drywall Screw	No. 8 x 75mm	34.0 Piece
Gyproc Paper Tape	Width = 50mm; Length = 1500mm	0.01 Roll
Gyproc ProTop™ Ready Mixed Compound	Weight per bucket = 28kg	0.04 bucket

Note:

1. Quantity estimation is based on 100m² ceiling area of width 4000mm;
2. Drywall screw length must be 10mm longer than total fixed board thickness