

3.6 Shaft Wall

GSWFW15-B3a

«Shaft Wall - 2 x 15 FW on one side & 1x25 MRWF on other side of a 64 CH Stud»

SYSTEM COMPONENTS		DETAILS
1	15 mm Gypsemna Firewall Board	2nd Layer Board on Non Shaft Side
2	15 mm Gypsemna Firewall Board	1st Layer Board on Non Shaft Side
3	25 mm Gypsemna Moisture Resistant Firewall Core Board	Board on Shaft Side
4	15 mm Gypsemna Firewall Board	Fire Stop Board
5	25 mm Gypsemna Moisture Resistant Firewall Core Board	Fire Stop Board
6	66 mm J-Deflection Head Track 75 mm x 50 mm x 0.60 mm	As Top Track
7	66 mm J Runner Track 57 mm x 25 mm x 0.60 mm	As Bottom Track
8	64 mm CH STUD 0.6 mm - 3.0 m <i>spaced at</i>	600 mm centers
9	64 mm E STUD 0.6 mm - 3.0 m <i>spaced at</i>	3000 mm centers
10	Gyp Flat Strap - 50 mm x 0.50 mm thick	Cut Joints & 100 mm below Top Track
11	Wedge Anchor - 6x40 mm <i>spaced at</i>	600 mm centers
12	Wafer head screw M4.2 x13 mm	Metal to Metal Fixing
13	Self-Tapping Screw M3.5 x 35 mm	1st Layer Board Fixing
14	Self-Tapping Screw M3.5 x 45 mm	2nd Layer Board Fixing
15	Laminating Screw M3.5 x 38 mm	For Board to Board Fixing
16	Jointing Tape - Fibre	For Joint Finishing
17	JC100 - Jointing Compound	For Joint Finishing
18	Gypsemna Audio Insul 50 mm thick - 16 kg/m ³	
19	Fire and Acoustic Sealant Sausage - CP 606	8 mm Bead Perimeter Joints

Note:

1. For a fire-rated system, install flat strap at outer horizontal board joints and 100 mm below top track.
2. Filling the void with acoustic insulation will enhance acoustic performance of the partition.
3. Sealing the perimeter with fire and acoustic sealant provides the necessary air-tightness for acoustic and fire protection.

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