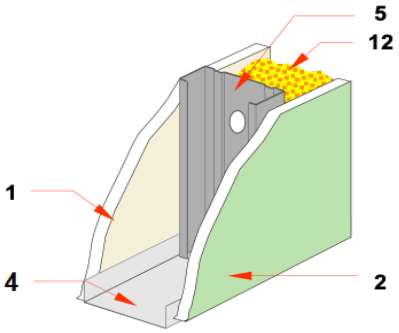
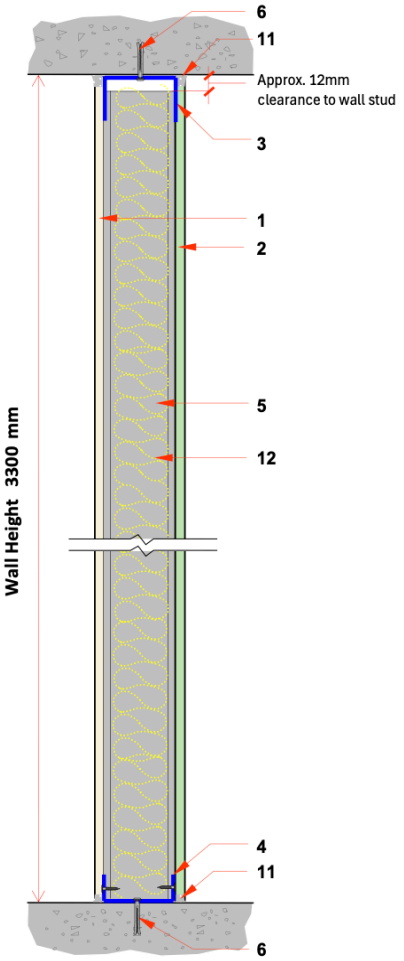
3.1 Partition Single Layer

12.5 RG – 50CR0.50 – 12.5 MR

«Wall Partition - 1 x 12.5 RG on one side & 1 x 12.5 MR on other side of a 50 UC Frame»

	SYSTEM COMPONENTS	DETAILS
1	12.5 mm Gypsemna Regular Gypsum Board	Board on Left Side
2	12.5 mm Gypsemna Moisture Resistant Board	Board on Right Side
3	Gyp 52 mm x 50 mm x 0.60 mm Deflection Head Track	As Top Track
4	Gyp 52 mm x 0.50 mm Wall Track	As Bottom Track
5	Gyp 50 mm x 0.50 mm Wall Stud - 3.0 m	600 mm spacing
6	Wedge Anchor - 6 x 40 mm	600 mm centers
7	Wafer head Screw M4.2 x 13 mm	Metal to Metal Fixing
8	Self-Tapping Screw M3.5 x 25 mm	For Board Fixing
9	Jointing Tape - Fibre	For Joint Finishing
10	JC 100 - Jointing Compound	For Joint Finishing
11	Smoke and Acoustic Sealant Sausage - CP 506	
12	Gypsemna Audio Insul 50 mm thick - 16 kg/m³	





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.