Method Statement

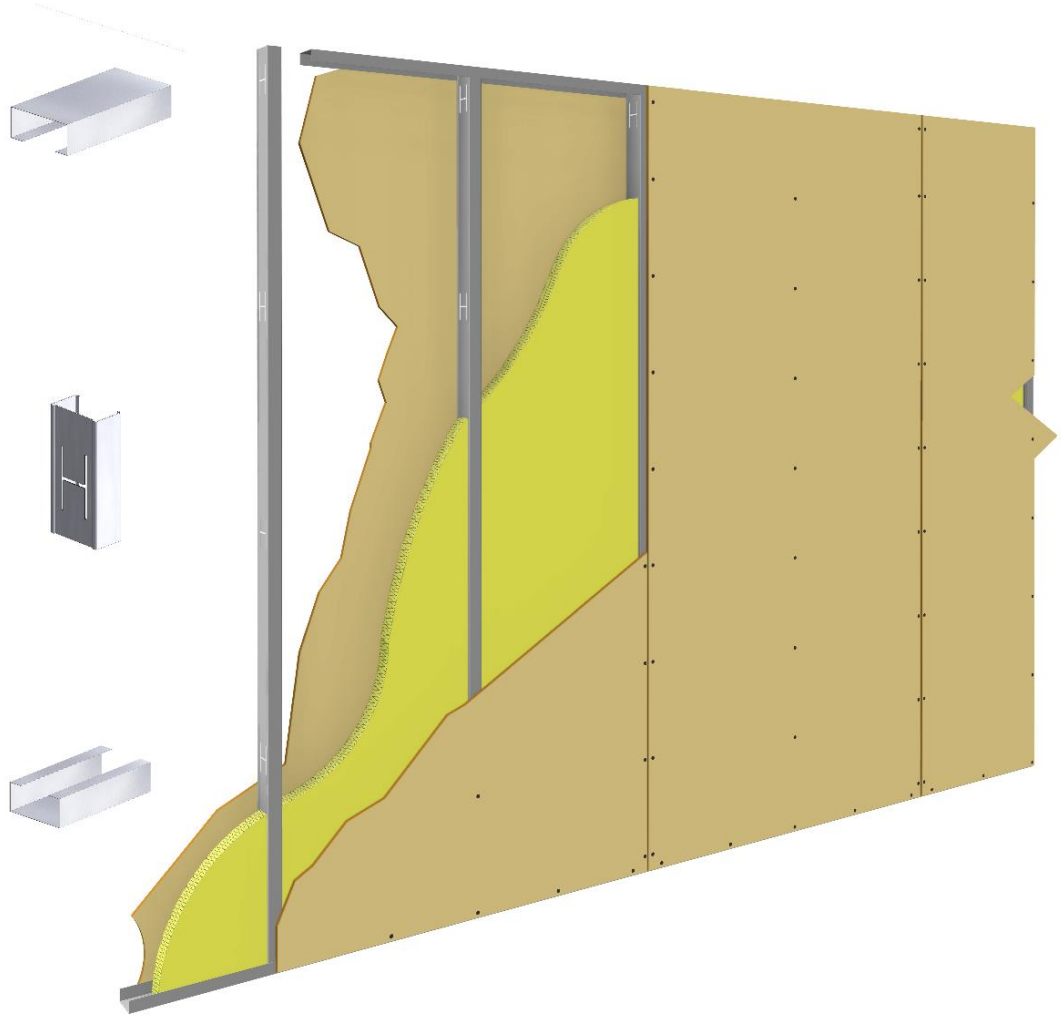
Purpose and Scope

The Method statement describes the working procedure for Assembling of Everest Dry wall Partitions and other related activities. This will include for the preparation for Frames, Bracing, Boarding of Partitions. The purpose of this Method Statement for Dry Wall Partition is to outline and describe in detail the procedure, material and tools required to undertake the work or activity in a safe and controlled manner. Purpose of the method statement is to follow best construction methods to provide best quality of work.

Description of Work

The work involves the Installation of Everest Dry Wall Partition as per the specification.

Application Drawing:



Material and Tools required

Material List:

1. Everest Stud
2. Everest Top and Bottom Track
3. Everest Noggin (made from Track)
4. Everest Fibre Cement Screws
5. Everest Fibre Cement Board
6. Fibre Mesh Tape
7. Everest Jointing Compound
8. Rockwool Insulation
9. Anchor Fasteners

Tools and Machinery List:

1. Measuring tape
2. Drilling Machine
3. Hammer drill machine
4. Circular Saw
5. Grinding Machine
6. Metal channel cutter
7. Spirit level & Plumb bob
8. Hammer & Screw driver Set
9. Sealant Gun
10. Right angle
11. Putty Knife
12. Plier

Preparation

1. Prior to work commencement, final approved (GFC – good for construction) drawing in coordination with Site Engineer need to be considered for Installation.
2. Erect scaffolding and access platform in accordance to safety procedures
3. Delivered materials should be verified by the QA/QC Engineer prior to installation
4. Store materials in dry area out of direct sun light and as directed by the material manufacturer.
5. Safety protocol to be followed during Installation.

Material Storage and Handling Guidelines

1. Board should always be carried on long edges (width wise) by two to three persons to avoid the damage to board and excessive strain on people handling them.
2. Board should be properly lifted while handing and not to be lifted by corners. Also, it should not be dragged over each other to avoid scratches on surface.
3. Board should be stacked flat, fully protected and covered during storage at sites.

Installation Procedure

Step 1 – Mark the layout of the Partition wall on the floor. Floor and soffit should be in level, dry and should be cleaned before installation.

Step 2 – Floor track and then Ceiling track in plumb with floor track, are fixed along the marking lines with the help of anchor fastener at spacing of 600mm maximum.

Step 3 – Stud are placed vertically with spacing maintained as specified at maximum distance of 610mm c/c and noggins are provided at every horizontal board support.

Step 4 – Beveled boards are installed on the Wall Frame with minimum gap of 2 to 3mm between adjoining board, to be filled with Jointing Compound. Center of the board joints should coincide with center of the frames.

Step 5 – If required, cavity is filled with Mineral Wool Insulation of thickness 50mm and density 48kg/m3.

Step 6 - Minimum distance of Everest Board screws from edge shall be 15mm and that from the corner shall be 50mm. Standard screw spacing between two screw for dry area shall be 300mm c/c. Board should not be fixed to Top track to take care of deflection.

Step 7 - Self-adhesive Fibre tape to be applied at beveled joints for Jointing and finishing of the boards. Jointing compound needs to be applied in three stages as per the recommended practice.

Step 8 - Counter sunk Everest Board Screws are embedded inside the board surface by 0.5 to 1mm which is then covered with Jointing Compound to get the concealed screw finish.

Step 9 - Around opening of doors and A/C Ducts should be taken into consideration for extra support channels.

Step 10 – All openings and cutouts for service line in partition wall to be completed during installation prior to jointing and finishing.