

# Method Statement

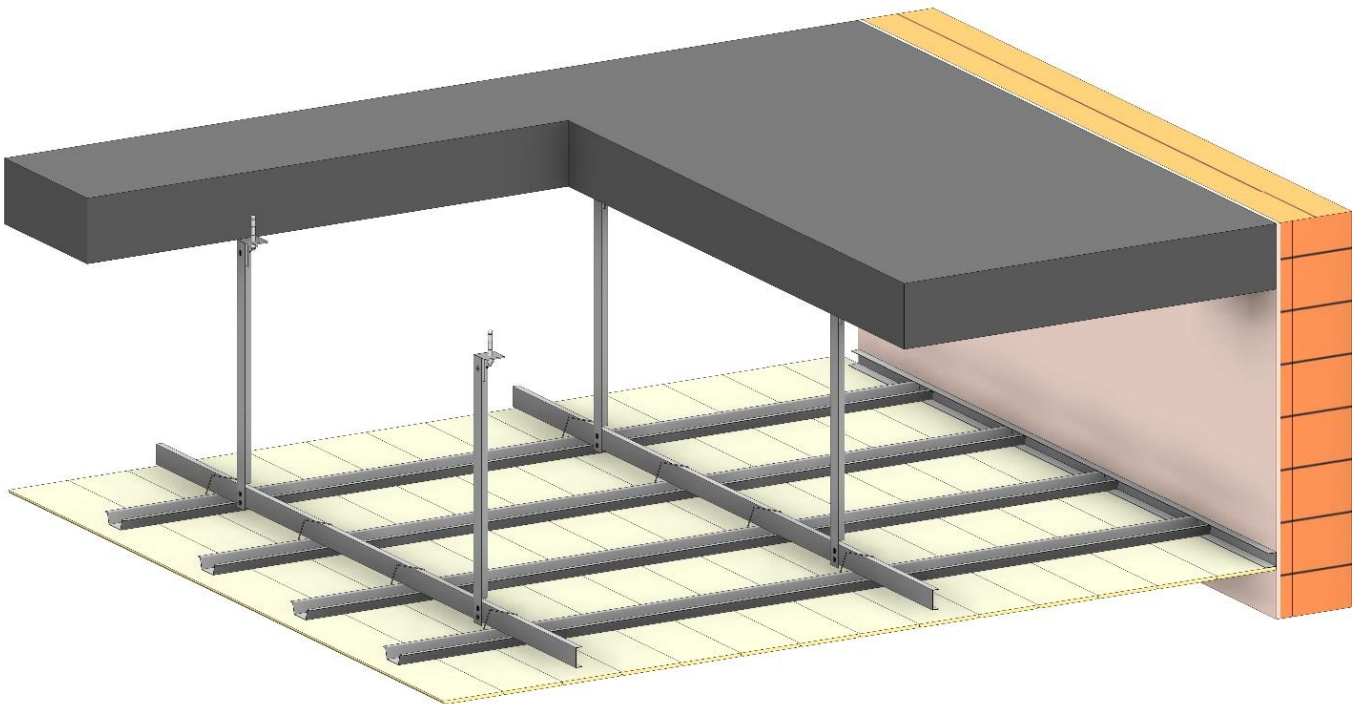
## **Purpose and Scope**

The Method statement describes the working procedure for Assembling of Everest Artewood Ceiling and other related activities. This will include for the preparation for Frames, Bracing and Boarding. The purpose of this Method Statement for Artewood Ceiling 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 Artewood Ceiling as per the specification.

## **Application Drawing:**



## **Material and Tools required**

### **Material List:**

1. Everest Primered Artewood
2. Everest Fibre Cement Screw
3. Ceiling Angle
4. Soffit Cleat
5. Perimeter Channel
6. Intermediate Channel
7. W Profile
8. 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
13. C or V groove Tool

## **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 not be dragged over each other to avoid scratches specifically for the designer board / finished product.
2. Board should be stacked flat, fully protected and covered during storage at sites.
3. Avoid dirt settling on the textured surface while cutting, sawing and screwing
4. Designer Board should be handled with gloves to avoid spoiling of the primer or apply French chalk on hands to avoid dirt/patch marks while handling.

## Installation Procedure

Step 1 – Mark the ceiling position on Wall. Wall should be in level, dry condition and should be cleaned before installation.

Step 2 – Fix G.I perimeter channels 0.55mm thick (having one flange of 20mm and another flange of 30mm and web of 27mm) along the perimeter of the ceiling, screws fixed to the brick wall/partition with the help of nylon sleeves and screws or PVC dash fasteners at 600mm c/c.

Step 3 – Then suspending intermediate channels of size 45mm (0.9mm thick with two flanges of 15mm each) from the soffit at 1220mm c/c with ceiling angle of size 25mm x 10mm x 0.55mm thick fixed to soffit with G.I. cleat and steel expansion fasteners.

Step 4 – Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.55mm are then fixed to the intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 600mm c/c.

Step 5 – Everest primered Artewood, chamfered at site upto half the depth to get visible C and V groove is fixed to the Ceiling Section with Everest Board Screw in direction perpendicular to Ceiling section.

Step 6 - Minimum distance of Everest Board screws from edge shall be 15mm and that from the corner shall be 50mm.

Step 7 - Counter sunk Everest Board Screws are embedded inside the board surface by 0.5 to 1mm which is then covered with Jointing Compound and touch up paint to get the concealed screw finish.

Step 8 – All openings and cutouts for service line in Ceiling to be done during installation before painting and finishing.