Kanwall Woodwool Wall Panels

Installation Procedure: Woodwool Wall Panel

Read the installation instructions; check the packing list; review approved shop drawings; unwrap and sort material. Review required tool list prior to starting installation.

Conditions for installing Woodwool Wall Panels:

1)   Before installing the woodwool wall panels, all works on the wall and inside the room should be completed.

2)   All related Mechanical, Civil, Electrical & HVAC works inside the room should be completed.

3)   All necessary tests for Plumbing, Electrical and HVAC should be completed and accepted by the consultant.

4)   The installation of the woodwool wall panels should not start unless the related works on the wall and inside the room is checked and accepted.

List of Tools

- Plum Bobs
- Measuring tape
- Pencil
- Chalk Line
- Hammer
- Rivet Gun
- Set of Screw driver
- Drill
- Aviation snips
- Wire cutting pliers
- Utility Knife
- Level (Water or Laser)
- String

Installation Procedure for Woodwool wall panels

- Planning for wall panels

- Installing Fixing brackets

- Installing wall panels

- Installing cut panels

- Maintenance

Step # 1

PLANNING FOR A WALL PANELS

Get the exact measurements of the room where the wood wool wall panels will be installed.

With the measurements, make the orientation plan of the wall panels showing position of Electrical fixtures and other details going on the wall panels.

Make necessary changes in the wall panel orientation drawings if the actual room dimensions differ from that of original orientation drawing.

Step # 2

INSTALLING MOUNTING CLIPS/VELCRO

Mark panel location on the wall.

Mark the top of the final panel location on the wall using a laser or other leveling device.

Make a second mark one inch higher than the first mark and also indicate the location of the sides of the panel.

Use painter's tape for these marks.

Fasten the mounting clips/ Velcro to the wall using appropriate screws or fasteners for the wall.

Apply beads of construction adhesive (by others) to the face of the clips.

Adhesive must be compatible for use with a wood wool substrate and metal clips.

Step # 3

INSTALLING WALL PANELS

Tilt the top edge of the panel against the wall aligning the top of the panel with the bottom of the painter's tape and inside the side tape markings.

When the panel is aligned with all of the location indicators, let the back of the panel engage the prongs on the mounting clips.

Push in and down on the panel.

The panel will slide onto the prongs of the mounting clips.

Adjust the panel for a perfect fit.

Alternatively these panels can be mounted by fixing wooden battens on the walls at 600mm center to center spacing and then fixing the wood wool panels over the battens with a dry wall screws or by nailing.

The screw and nail heads can be finished with the suitable paint matching with the tile.

Maintenance after Installation:

Dust Can be dusted of with the soft brush or a vacuum cleaned with soft nozzle ad low suction power.

Minor filthy surfaces Small stains or light discoloration can be cleaned with the dam cloth, and a regular mild detergent that is made for painted surface. Alcohol, chlorine and ammonia may not be used as cleaning agents.

Repainting The major filthy surfaces are cleaned by vacuum first and then by painting the surface by spray painting with the water based paint. Paint roller or brush may not be used as it will reduce the surface acoustic properties.

If Tiles are damaged then they should be replaced.

CAUTIONS:

Never cut one panel on top of another panel.

When handling wall panels, ensure hand is clean to avoid soiling or staining of the panel.

If the back of a panel is cut or scored, apply a heavy nonporous tape or foil to reseal the score mark as air flow through this may cause soiling of the wood wool surface.

Never install wall panels above the ceiling line as this will create high air flow through the panel into the ceiling plenum, which can cause soiling of the panel.

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