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METHOD OF STATEMENT FOR
ACOUSTIC WALL PANELING

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REVISION RECORD

This cover page is a record of all revisions of the document identified above by number and title. All previous cover pages are hereby superseded and are to be destroyed.

Rev. No.	Date	By	Checked.	Approvals	Description and Page Numbers of Revisions

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1. PURPOSE:

The purpose of this method of statement is to explain the method of installation of acoustic wall panelling to wall surface at **XXXXX** within full compliance to the approved shop drawings and contract specifications.

2. SCOPE OF WORK

This method statement covers all aspects of supply and installation of acoustic wall panelling **XXXX** project, as per project specifications and approved shop drawings.

3. REFERENCE DOCUMENTS

- Approval of Material submittals (**XXXX**).
- Approved shop drawings ref. **XXXX**
- Specification Reference Section **XXX**
- Project Quality Plan

4. DEFINITIONS

- MS - Method Statement
- ITP - Inspection and Test Plan
- QCP - Quality Control Procedure
- ITR - Inspection and Test Request
- PM - Project Manager
- CM - Construction Manager
- RA - Risk Assessment
- QA/QC - Quality Assurance/Quality Control
- FM - Quality Control Check Sheet
- ITL - Independent Testing Laboratory.
- MH – Manhole
- U/S- Up stream
- D/N- Down stream

5. RESPONSIBILITIES:

- The Project Manager (PM) is responsible for the overall directions of the project and ensures that quality and safety requirements are followed.
- The Construction Manager is over-all responsible for the implementation of the method statement, to ensure that the team of engineers and foremen are aware of this Method Statement and, to ensure that all resources (labor, material and equipment) are available to carry out the work as planned.
- The Site Engineer is responsible to carry out the work as per the approved Method Statement. He must see to it that all works are as per approved MS and requirements.

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- The QA/QC Engineer is responsible to ensure work has been done as per the specifications and drawings, inspections are done as per this Method Statement, Quality Control Procedure and the Inspection and Test plan, and all work are offered. He must make sure that ITRs are raised in all aspect of the work.
- The Safety Engineer is responsible to ensure that all Safety precautions are in place, and that all personnel on site are using the required Personal Protective Equipment. He must also ensure that all relevant permissions are available for the works.
- The foremen shall be responsible for the layout of Acoustic works, as per approved shop drawings.
- The ITL is responsible for all sampling and tests, as required by the specifications and as per the requirements.

6. **EQUIPMENT & MATERIALS**

6.1. **Equipment's:**

- Scaffolding
- Hilti drilling machine
- Masonry expansion anchors nylon plugs.
- Screw tighter.
- Levelling equipment.
- Measuring tape
- Markers

6.2 **Material for AWP:**

- Approved Fabric (XXX)
- Fiberglass Acoustic core panel (XXX)
- Z-clips (MAR: 0983)
- Screws
- Adhesive

7. **WORK METHODOLOGY**

7.1. **Material Delivery and Storage:**

- All materials will be delivered in pre-fabricated condition. Delivery stores and handles using means and methods that will prevent damage, deterioration and loss including theft. Materials shall be protected adequately to ensure against damages during transit and construction operations. Materials which have been damaged during delivery must be removed from site.
- All materials once arrived in the site will be off-loaded and checked then inspected again by the site engineer to ensure that products are undamaged and properly protected.
- CONTRACTOR shall allow for inspection and approval.

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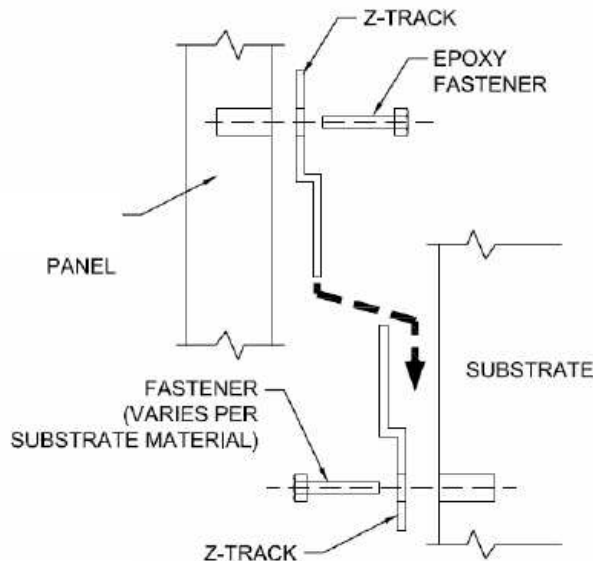
- All material shall be off-loaded manually at the designated off-loading area (assigned by CONTRACTOR) and will be vertically shifted to the required level using CONTRACTOR crane and/or horizontally shifted by trolleys (in coordination with CONTRACTOR).
- All materials shall be handled with care in order to avoid any damage / breakage.

7.2 Prior to Site Installation:

- Site coordination and joint inspection to be organized prior to the commencement of works
- Material being delivered on site must be inspected and protected to avoid damage, ensure storage and handling is done according to specs.
- Material delivered should have a tag with the size, location and room number.
- Site survey to be carried out to check for any deviations in substrate.
- Ensure the substrate is clean and free of any debris.
- Ensure workers are using gloves in order to keep fabric surface clean.
- Assembled acoustic fabric wrapped panels to be checked for any defects.

7.3 During Site Installation:

- Do not proceed until surrounding environment is clean and dry. Maintain temperature, and humidity at conditions approximating those of occupancy prior to, during, and after installation.
- Ensure material handling is done as per project safety and quality plan.
- Ensure the level on the wall substrate prior fixing the first part of the z clip, see shop drawings.
- Mark location of z-clips on wall ensuring the panel will achieve the required height; see shop drawings.
- Secure z-clip on the substrate using screws.
- Hang the panel on the correct location as per installed z-clips, see figure 01
- Installed acoustic fabric wrapped panels to be checked for any defects.



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(Figure 01)

7.4 Post Site Installation:

- Remove surplus material, trims and off cuts and clean any debris resulting from installation.
- Panels to be checked for alignment and level to ensure compliance within allowed tolerances, compare to Acoustic Room Components specification XXX.
- Installed fabric to be checked for sagging / gaps or overlaps / blisters / Air Pockets / wrinkles or any visible seam.
- Ensure protection of fabric panels by using plastic sheets to protect from dust; do not allow any other construction activities in the same area.

8. TOLERANCES

8.1. Fabrication:

- Finished panels without sagging, wrinkles, blisters, or visible seams.
- Fabricate to finished tolerance of plus or minus 2 mm for thickness, overall length and width, and squareness from corner to corner.

8.2. Execution:

- Install panels to construction tolerances of plus or minus 2 mm for the following:
 - a) Plumb and level.
 - b) Flatness.
 - c) Width of joints

9. ATTACHMENTS:

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