**Part 1 – General**

1. **General description**
2. Furnish and install Performance Plus Wall System in accordance with provisions of contract documents.
3. **Quality assurance**
4. The acoustical or tackable wall treatment system shall have a Fire Hazard Classification of Class 1 or A when tested in accordance with ASTM E-84 or UL 723.
5. The fabric shall be stretched tautly over the subsurface and the Performance Plus System framework without the use of glue.
6. The fabric border to be inserted into the clamping inlet jaws of the Performance Plus framework creating a clean crisp appearance devoid of raw edges or loose threads.
7. The fabric shall be installed from the face side after framework is securely fastened to insure perfect horizontal and vertical grain alignment.
8. The fabric pattern shall be matched and true, certain fabrics cannot be matched.
9. The fabric shall be removable and replaceable for changeability and to provide access to the surface behind the fabric.
10. The framework shall not “read through” the fabric.
11. An interlining shall be installed beneath the face fabric in the event a translucent fabric has been specified.
12. **Product delivery, storage and handling**
13. Store all materials off the ground and protected from dirt and dust of construction operations.
14. Handle materials in a manner that will protect them from damage and soiling.
15. **Related work by others**
16. Preparation of smooth, flat and plumb substrate.
17. Architectural Woodwork, Masonry, Doors and Frames, Hardware, Gypsum Drywall, Plastering, Ceilings, Wall Covering, Painting and Electrical Work.

**1.5 Warranty**

1. The Performance Plus system components shall be guaranteed for a period of one year from the date of signature of the certificate relative to the substantial completion of work.

**Part 2 – PRODUCTS**

1. **Materials**
2. Acoustical or Tackable Wall Treatment System
3. The system shall consist of the concealed Performance Plus System as supplied and installed by Corflex.
4. The System Components shall consist of the following:

Rigid vinyl framework with clamping jaws, one-piece section

(Select correct thickness below):

☐ Rigid vinyl framework with clamping jaws, one-piece section

1″ wide by 1/2″ thick, fire retardant Performance Plus

☐ Rigid vinyl framework with clamping jaws, one-piece section

1″ wide by 1″ thick, fire retardant Performance Plus

☐ Rigid vinyl framework with clamping jaws, one-piece section

1″ wide by 2″ thick, fire retardant Performance Plus

1. The Performance Plus System is available with the following edge profiles.

(Select the correct profile below):

☐ RE – Radius

☐ SE – Square

☐ BE – Bevel

☐ FE – Flat or Monolithic

1. The Performance Plus System is available with a fiberglass acoustic board underlay.

(Select correct thickness below, choose):

1. FIBERGLASS ACOUSTIC BOARD

(Please select the thickness to suit your application):

☐ 1/2″ (12.7mm) thickness: available in 6.0. lb/ft3 (211.9 lb/m3) and various other Densities

☐ 1.0″ (25.4mm) thickness: available in 6.0. lb/ft3 (211.9 lb/m3) and various other Densities

☐ 2.0″ (50.8mm) thickness: available in 6.0. lb/ft3 (211.9 lb/m3) and various other Densities

1. Tackable board:

(Please select from a, b, c, or Combination, and eliminate the others not used):

☐ A. 1/2″ (12.7mm) Thickness

* Compressed Fiberboard – Fire Retardant
* Matt faced Acoustic Board – Fire Retardant
* Plywood – Fire Retardant

☐ B. 1″ (25.4mm) Thickness

* Compressed Fiberboard – Fire Retardant
* Matt faced Acoustic Board – Fire Retardant
* Plywood – Fire Retardant

☐ C. 2″ (50.8mm) Thickness

* Compressed Fiberboard – Fire Retardant
* Matt faced Acoustic Board – Fire Retardant
* Plywood – Fire Retardant (continued)
1. COMBINATION:

ACOUSTIC and TACKABLE:

Combine various sub-surfaces beneath the fabric to accommodate specific project requirements. (Please refer to elevations for which subsurface areas shall be acoustic and which shall be tackable).

1. **Fabric:**

 (Please select one of the following two lines):

☐ The fabric is to be supplied by the owner or architect.

☐ The fabric is to be supplied by Corflex.

Shall be approved by Corflex as to suitability. The customer shall submit the following information concerning the fabric.

* Fabric Manufacturer
* Width of Fabric
* Style Number
* Color
* Sample of fabric (at least 12″ x 12″ (305mm x 305mm)) for approval by Installation Company.

**PART 3- EXECUTION**

1. **Existing Conditions**
2. Examine the condition of the substrate and the conditions under which the work of the Section is to be performed. Notify the Contractor in writing or any unsatisfactory conditions. Install the Performance Plus once the space is enclosed and is weather tight, the wet work has been completed and is dry, painting is completed and wall base and floor covering installed, all adjacent and related work of other trades has been completed including, in part Architectural Woodwork, Masonry, Doors and Frames, Hardware, Gypsum Drywall, Plastering, Wall Covering, Painting, Ceiling Grid and Electrical Work and ambient temperature and humidity are continuously maintained at values indicated for final acceptance of the building or occupancy of the space.
3. **Installation**
4. Field measure each wall area which is to receive the acoustical or tackable treatment.
5. Apply the Performance Plus framework in the areas to receive the acoustical wall treatment as shown on the drawing. Install the Performance Plus framework plumb and straight, flush in proper alignment.
6. Install the Performance Plus framework plumb and straight, flush in proper alignment.
7. Install the sub-surface material, continuous and flush, to the shoulder of the track.
8. Cut the fabric from each roll marking and maintaining sequence of drops and matching direction of weave for sequential and uniform installation.
9. Install the fabric from the face side after the framework is securely fastened to insure perfect horizontal and vertical grain alignment.
10. The fabric shall be stretched tautly, evenly and smoothly and be free of defects and flaws.

No stapling or gluing of fabric to core or channels will be permitted.

1. **Cleaning and Protection**
2. Clean exposed surfaces of acoustical wall panels.
3. Trim and remove all loose threads.
4. Remove surplus materials, rubbish and debris resulting from the Performance Plus installation and leave areas of installation in a neat, clean condition.
5. If site conditions require, cover fabric panels with vinyl drop cloths.