

**SECTION 09585
ACOUSTICAL WALL SYSTEMS**

WHISPER WALLS® WHISPERCLOUD UNITS

PART 1 - GENERAL

- A. The WhisperCloud System, as manufactured by **Whisper Walls** (800) 527-7817 is a product designed to meet the sound attenuation requirements of large gathering areas that do not allow for suspended ceilings or for areas that require additional sound absorptive materials. The WhisperCloud is unique to the industry through the use of rigid polymer frame extrusions allowing for meticulous detailing that result in a tailored appearance while maintaining constant rigidity throughout the cloud unit.

PART 2 - SYSTEM MATERIALS

A. POLYMER EXTRUSIONS

The fabric mounting system consists of standard 1-3/4" rigid polymer extrusions, which are mitered and secured together as a frame at the outside boundary of the sound cloud. Additional custom thicknesses are available. The rigid polymer extrusions are the means for securing fabric to the cloud and provide the ability of removal and replacement of fabric in the event the fabric becomes soiled or damaged. WhisperCloud units are supported by means of a wire lock system that is firmly attached to the outside edge of the extrusion and allow for easy leveling or angular placement of the WhisperCloud unit. The clouds can also be wall mounted with mechanical clips. The number of wire lock units may vary with the size and configuration of the cloud.

B. ACOUSTICAL INSULATION

The acoustical insulation is composed of a rigid Acoustitherm 600 Fiberglass Core in a 1" thickness and shall achieve a Noise Reduction Coefficient (NRC) from .80 - 1.00 per ASTM C-423 (Type H Mounting).

C. FABRICS

C.O.M. materials approved by Whisper Walls for systems compatibility.

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PART 3 – EXECUTION

A. PROJECT CONDITIONS

Install only in interior spaces under conditions of temperature and humidity that are maintained at values near those indicated for final occupancy. Spaces must be enclosed and weather tight. All wet trades should have completed their work prior to the installation of the WhisperCloud units.

B. INSTALLATION

The WhisperCloud units are completely finished from the factory and shipped to the jobsite for installation. Following uncrating, they are to be suspended with the integral wire lock system and fastened to the provided support members as required by the project conditions or wall mounted by means of mechanical clips.

END OF SECTION 09585-2