SECTION 09 83 13
ACOUSTICAL WALL PANELS

PART 1 GENERAL
1.01 RELATED DOCUMENTS
   A. Section includes:
      1. Fabric covered acoustic wall panels. (AWP)
      2. Fabric covered ceiling hung reflective panels. ACP)
   B. Related sections:
      1. Support for ceiling hung panels - Sections 05 50 00, 06 10 53.

PART 2 PRODUCTS
2.01 MANUFACTURERS
   A. Manufacturers that meet this specification are acceptable.

2.02 MATERIALS
   A. Panel Type AWP-1: 2-1/8" thick, absorptive panels, 7 lb. density glass fiber panels, resin hardened edges, fabric wrapped.
   B. Panel Type AWP-2: 2-1/8" thick partially absorptive panels, 2" thick 7 lb. density glass fiber panels, resin hardened edges, faced with 1/8' thick perforated hardboard with eased edges 3/16" holes 1" o.c., covered with glass fiber mat to prevent telegraphing, fabric wrapped.
   C. Fabric finish: Woven 100% polyester, unbacked fire retardant fabric passing ASTM E-84, Class A. Guilford FR 701 panel fabric.
   D. Adhesive: Construction adhesive recommended by the wall panel manufacturer to permanently attach acoustical materials to the existing construction.

2.03 FABRICATION
   A. Fabricate baffles and panels to be flat with dimensional uniformity, free of visible dents, wrinkles, seams or fabric edges.
   B. Completed baffles and panels to have a flame spread rating of less than 25 (Class A) as supported by UL and ASTM - E84 tests.

PART 3 EXECUTION
3.01 CONDITION OF SURFACES
   A. Examine surfaces scheduled to receive suspended or directly attached acoustical units for unevenness, irregularities, and dampness that would affect quality and execution of work.

3.02 INSTALLATION
   A. Install baffles to substrates using concealed clips or construction adhesive.

END OF SECTION 09 83 13