

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