

## **PD80AL-Baffle Acoustical Panel Suggested Architectural Specifications**

Acoustical Panels shall be custom PD80AL-Baffle Panels from [AcousticalPanelMfg.com](http://AcousticalPanelMfg.com) / [WIUSA.com](http://WIUSA.com), div. of Wallcovering Industries, Inc., PO Box 571249, Dallas, TX 75357, Contact 800-527-9014 or 214-327-4100, Email: [sales@acousticalpanelmfg.com](mailto:sales@acousticalpanelmfg.com) or [sales@wiusa.com](mailto:sales@wiusa.com). ' Made in USA '

Prefinished factory assembled PD80AL-Baffle panels shall consist of 1" or 2" fiberglass core of nominal 4-7 lb. density. All core edges shall be reinforced by an eighteen (18) gauge aluminum frame. Total panel thickness of panel with internal perimeter aluminum frame shall be nominal 1-5/16" or 2-5/16" based on core specified. Edge detail is square, only.

Panel components shall have a Class 'A' Flame Spread ratings of 25 or less as determined by ASTM-E-84 Tunnel Test.

Panels shall have, depending on covering choice, a nominal NRC rating of .80 for 1 inch thick core and 1.0 for a two inch core when tested in accordance with ASTM-C-423-81, based on test mounting 'A'.

In addition, photocopies of the test results from an accredited testing laboratory shall be submitted to the specifier / owner to substantiate the sound reduction frequencies conform to the criteria as outlined in the specification.

The covering specified shall be Pattern \_\_\_\_\_, Colorway \_\_\_\_\_. The fabric covering shall be bonded directly to the extruded aluminum or stretched, wrapped and adhered to the sides and back of the frame. Fabrication procedures will ensure an aesthetically pleasing surface finish.

The appropriate hardware for ceiling / hanging installation shall be secured with eye-bolts screwed into the aluminum frame. Hanging height as determined by specifier, as with ceiling structure baffles are hung from, based on panel weight and number of baffles attached to ceiling structure, and baffle spacing.

**Shipment:** To avoid damage in transit, panels must be packaged in 275 lb. test double corrugated cardboard carton, total weight not to exceed 150 pounds.

**Installation:** The contractor shall furnish all labor, materials, services and equipment necessary for, and reasonably incidental to the installation of the panels as shown on drawings and as specified herein.

**Warranty:** All panel and baffle materials provided and installed within the original manufacturer's standards for installation shall be warranted for a period of one (1) year from date of sale against defects to material provided a climate controlled environment is maintained from panel installation through enduser use, and no evidence of panel abuse or water damage. Limited to specific panel replacement. No labor allowed. For additional information - Inquire.

For Quotation and Information call us USA 800.527.9014, or  
Email: [sales@acousticalpanelmfg.com](mailto:sales@acousticalpanelmfg.com) or [sales@wiusa.com](mailto:sales@wiusa.com).

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