

**PS90+GL Acoustical Panel**  
**Suggested Architectural Specifications**

Acoustical Panels shall be custom PS90+GL 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 PS90+GL panels shall consist shall of a 1-1/8" or 2-1/8" inch fiberglass core. The panel shall be composed of 1" or 2" thick fiberglass board with a 1/8" (F.G. ) molded fiberglass hardboard laminated to face, creating impact resistance and tackability. The density of the 1" or 2" portion of the core shall be 6-7 lb. density, the 1/8" F.G. hardboard shall be 18 lb/cf ( Glastrate ). All core edges shall be reinforced by a specially formulated resin edge hardener which has been impregnated to an average depth of 1/8".

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 .90 for 1-1/8" core, and 1.00 for 2-1/8" 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 panel surface or stretched, wrapped and adhered to the sides and back of the panel. Fabrication procedures will ensure an aesthetically pleasing surface finish.

The appropriate hardware, if any, as determined most suitable by the manufacturer shall be mounted on the back of the panel unless otherwise selected by the specifier.

**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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