



*The Look That
Sounds Different*

Specifications For Absorption Plus™ Panels

Part 1 General

- 1.1 Work in this section shall be subject to drawings, general conditions, schedules, addenda and other contract documents.
- 1.2 The extent of the acoustical panels is shown on the drawings and in the schedules.
- 1.3 Submit _____ (quantity) samples of each type of acoustical panel as shown on the drawings and schedule and include appropriate technical information including test data and maintenance instructions.
- 1.4 Acoustical panels shall be installed according to manufacturer's recommendations and instructions.
- 1.5 Installation of acoustical panels shall not begin until all wet work (plastering, concrete, etc.) is completed and dry. Building shall be properly enclosed and under standard occupancy conditions (temperature of 60-85 degrees F and not more than 70% relative humidity) before installation.
- 1.6 The contractor shall be responsible for the examination and acceptance of all surfaces and conditions prior to the acoustical panel installation.
- 1.7 Substitutions or changes will only be permitted by prior approval by the architect.

Part 2 Materials

- 2.1 Acoustical wall panels shall be Absorption Plus™ wall panels as manufactured by Specialty Products & Insulation Co. 1097 Commercial Avenue, P.O. Box 576, East Petersburg, PA 17520. Phone: 717.569.3900 / Fax: 717.519.4046.
- 2.2 Acoustical panels shall be constructed of a single core construction of dimensionally stable rigid fiberglass of medium density. Thickness (choose one): _____.
- 2.3 Sizes: _____ wide and _____ high or as shown on drawings. Standard maximum size is _____ wide x _____ high (nominal). Custom or larger sizes available; consult manufacturer. Panels are to be manufactured according to field dimensions supplied by the installing contractor. Standard tolerances are $\pm 1/16$ " in width and length.
- 2.4 Edge profile shall be: square, radius, bevel, chamfered, or custom _____ (specify). Corner detail shall be: square, radius or custom _____ (specify). Edge treatment shall be: resin hardened or plain.
- 2.5 Panel finish shall be: _____ (specify finish manufacturer, pattern and color). Finish shall be applied directly to the face and edges of the panel and return to the back of the panel to provide a full finished edge. All corners are fully tailored.
- 2.6 Mounting shall be: adhesive, Z-clips, impaling clip, Velcro, concealed spline, or custom _____ (please specify). Adhesive, fasteners (i.e. nails, screws, etc.) and standard continuous wall leveling angle are to be supplied by the contractor. All other mountings are supplied by the manufacturer unless otherwise noted.
- 2.7 Acoustical Performance: panels shall have a minimum NRC of _____ (please specify) in accordance with ASTM C-423 (Type "A" Mounting).
- 2.8 Flammability: all panel components shall have a Class "A" flame spread rating of 25 or less in accordance with ASTM E-84.

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*Thank you for choosing Specialty
Products & Insulation Co. for your acoustical needs*