



Avanti Acoustical Wall Panels

Interior Architectural Solutions



Avanti Acoustical Wall Panels reduce noise reverberation from interior hard surfaces to create a more comfortable and efficient working environment. Avanti wall panels are custom made to the designers choice of size or shape with a complete line of standard or C.O.M. finishes available. Avanti Wall Panels may be installed continuously for an uninterrupted acoustical surface, or as individual panels or geometric groupings at selected work stations. Carefully designed mounting hardware is completely concealed and insures crisp, unobtrusive panel joints.

Acoustical core

Resin edge-hardened 6 lb/ft³ fiberglass. Inorganic, durable and dimensionally stable.

Sound absorption

1" thickness with open weave fabric finish provides NRC = .80- in No. 4 mounting. Other thicknesses provide NRC up to 1.00

Sizes

1/2, 1, 1-1/2, and 2" thick. Dimensions up to 5' in width and 10' in height. Maximum size of 1/2" panel is 48" x 96".

Shapes

Rectangular, geometric or curvilinear to specification. Options include radius corner with radius edge and radius corner with flat edge.

Finishes

Standard 100% polyester fabric is available in 40 colours. It resists moisture damage such as rot and mildew, and is easy to clean. The delicate natural textures provide unprecedented colour consistency while passing the test for heavy duty abrasion resistance. The fabric is flame resistant (test data available on request). Panels can be wrapped in customer-selected fabrics or perforated vinyls.

Mounting

Standard concealed mechanical system, Impale clip mounting, Velcro hook and loop tape, magnetic strip or adhesive methods available for attachment to any surface. See installation Detail Sheets D1, D1A, D2, D3 and D4. (1/2" panel adhesive mount only)

Special Surfaces

Tackable impact resistant 1 - 1/8" high density fiberglass. See Hardfaced Wall Panel Product Sheet P5.

Fire Safety

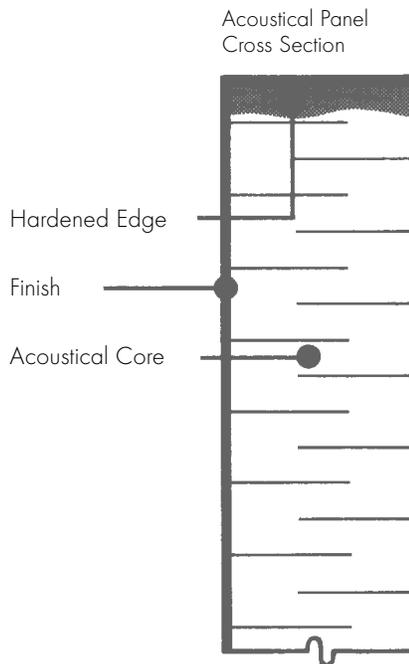
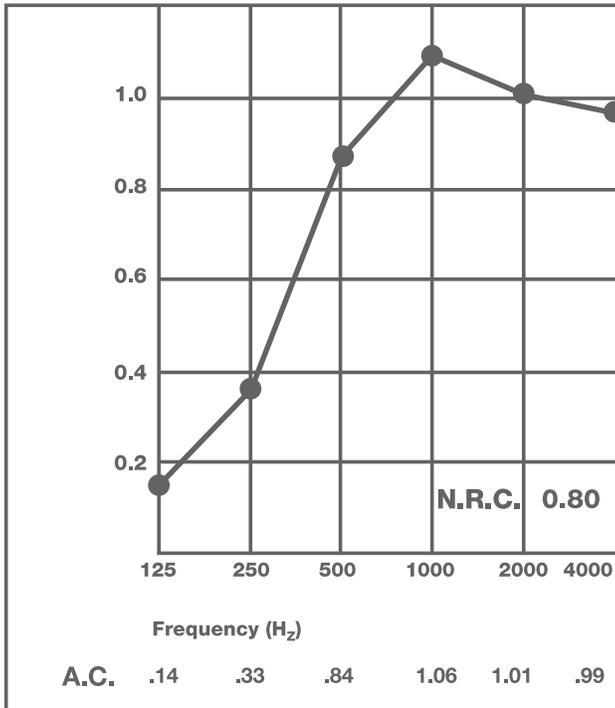
All panel components have Flame Spread Ratings less than 25 (Class A) per ASTM E84.



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Acoustical Rating



Avanti acoustical wall panel, 1" thick fabric finish, No. 4 (modified) mounting.