



SPEC DATA SHEET



# AMS

## Noise Barrier Acoustical Panel

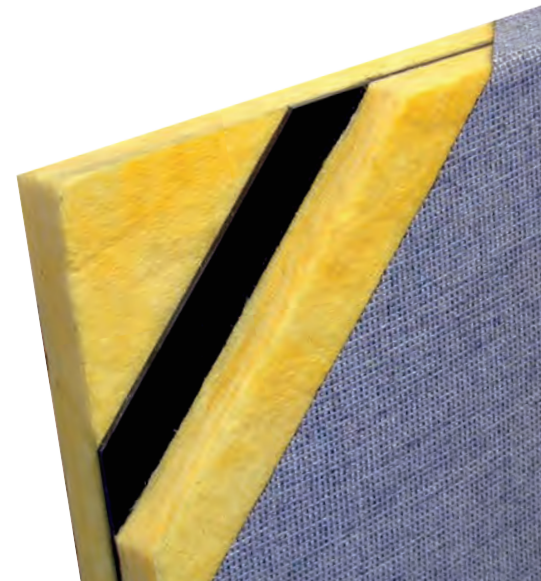
AMS Noise Barrier Acoustical Panels are constructed using 1 lb. per square foot non-reinforced mass loaded vinyl barrier sandwiched between two layers of a 6-7# PCF rigid fiberglass board. Panels are available in 1-1/8" and 2-1/8" thickness, with a maximum size up to 4' x 10' and may be finished in custom, designer or C.O.M. fabric.

AMS Acoustical Panels must be installed with impaling clips and construction adhesive. Due to acoustical performance requirements and panel weight 2.5 lb per square foot, panels must be installed from floor to ceiling, and wall to wall. Floor molding can be re-installed after installation of AMS panels.

### APPLICATIONS:

- Corporate offices
- Conference rooms
- Doctor's offices
- Anywhere speech privacy is a concern

- High NRC and STC ratings
- Excellent acoustical performance
- Class A fire rated
- Standard, designer or C.O.M fabric
- Custom sizing



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**FINISHES**

AMS utilizes Burch Prime Time or Guilford FR701 as our standard fabrics, your choice. Hundreds of approved decorative fabrics are also available from numerous manufacturers including, but not limited to: Guilford of Maine, Maharam, Design Tex and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements.

**ACOUSTICAL**

NRC Rating

1-1/8" Thick ————— .80 – .90

2-1/8" Thick ————— .90 – 1.0

**STC Rating**

1-1/8" Thick 29 (estimate)

2-1/8" Thick 30 (estimate)

**FIRE RATING**

All components shall have a Class A fire rating per ASTM E-84

**MOUNTING OPTIONS**



2-Part  
Mechanical Clips

**EDGE DETAIL**



Square