

NoiseControl Sound Trans-Loss Panels

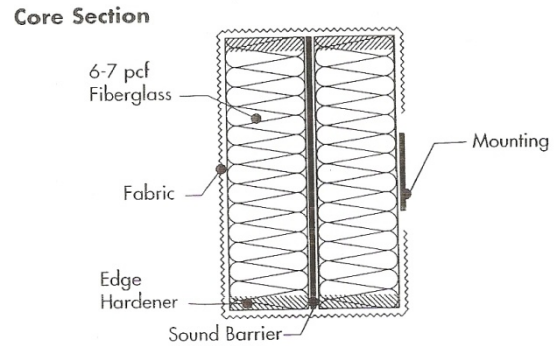
Noise Control Series

APPLICATIONS

Classrooms | Conference Rooms | Doctor's Office | Speech Privacy Rooms

NC-STLP Panels combine sound absorption (NRC) and sound blocking (STC) technology. The panels composite construction included fiberglass for sound absorption and a high-density noise barrier to stop sound transmission.

NC-STLP Panels are the perfect solution for any interior room where it's important to keep sound from entering or transferring to another room.



MECHANICAL SPECIFICATIONS

Core: eco-friendly 6-7 PCF fiberglass and 1/8" sound barrier, 2-1/8" thick

- Formaldehyde and Phenol Free
- GREENGUARD Certified
- GREENGUARD Children & School Certified
- 30% Post-Consumer Recycled Content

Sizes: Custom sizes and shapes up to 4' x 10'

Edges: Square, beveled, radiused, chemically hardened

Finishes: Fabric, vinyl

Mounting: Adhesive, impaling clips, two-part Z-clips

Flammability: All components have a Class "A" rating per ASTM E84

ACOUSTICAL SPECIFICATIONS

Sound Absorption

| Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | N.R.C. |
|---------|-----|-----|-----|------|------|------|--------|
| NC-STLP | .77 | .50 | .94 | 1.17 | 1.22 | 1.19 | .95 |

Sound Transmission Loss, db

| Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | STC |
|---------|-----|-----|-----|------|------|------|-----|
| NC-STLP | 17 | 19 | 17 | 33 | 49 | 61 | 25 |

NOTE: Sound absorption is based on using our standard fabric. Results may vary with the use of other materials.