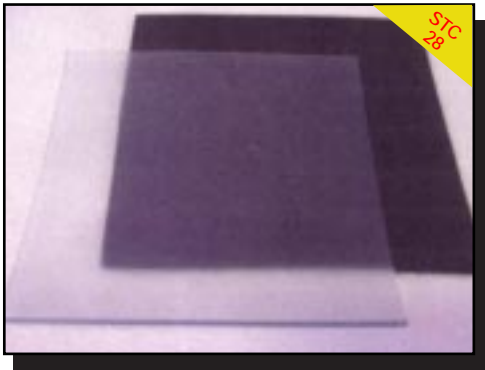




# Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

We Identify and **S.T.O.P.** Your Noise Problems



## Noise S.T.O.P. SuperSound™ Barrier, Mass Loaded Vinyl Noise Barrier Soundproofing — STC 28!!

Highest STC at the Lowest Price

- ✓ Reduces Sound Transmission
- ✓ Contains Noise
- ✓ Improves Communications
- ✓ Improves Health & Safety

**MATERIAL:** Mass Loaded Vinyl. 1.25 lb sq. ft.

**PATTERN:** Smooth Finish.

**FEATURES:** High density, limp material to reduce transmission of sound.

**APPLICATIONS:** Reduced noise transmission through ceilings, walls, floors, machinery enclosures, ductwork. Apply over suspended ceilings on studs or joists.

**SIZE:** Rolls: 54" wide x 20" Sheets: 2' x 4'. **THICKNESS:** 1/8" – 1.25 lb sq. ft., Optional: 1/2" lb./sf, 1 lb./sf, 2 lb. sf.

**COLOR:** Standard black or translucent. Optional tan, gray, (reinforced), clear.

**INSTALLATION:** Material can nailed, glued, screwed, stapled or can be reinforced and grommeted and hung like a curtain.

**HIGHEST STC AT THE LOWEST PRICE!!**

**FLAMMABILITY: UL94VO**

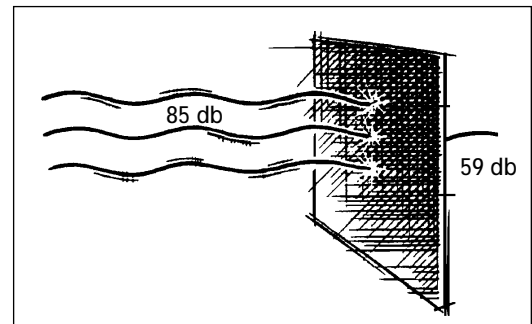
**SuperSound Barrier™ – Sound Absorption / Noise Reduction**

| Barriers     | Noise Transmission Loss (dB) Per Octave Band (HZ) |       |       |      |      |      | STC |
|--------------|---|-------|-------|------|------|------|-----|
|              | 125Hz   | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz |     |
| 2 lb. psf    | 16  | 22    | 26    | 32   | 35   | 40   | 31  |
| 1.25 lb. psf | 14  | 18    | 24    | 27   | 33   | 38   | 28  |
| 1 lb. psf    | 13  | 17    | 22    | 26   | 32   | 37   | 27  |
| 1/2 lb. psf  | 8   | 13    | 17    | 22   | 27   | 31   | 20  |

| Part #  | Size               | STC |
|---------|--------------------|-----|
| .5B-24  | Sheets (2' x 4')   | 20  |
| .5B-20R | Rolls (20' x 4.5') | 20  |
| 1B-24   | Sheets (2' x 4')   | 27  |
| 1B-20R  | Rolls (20' x 4.5') | 27  |

| Part #    | Size               | STC |
|-----------|--------------------|-----|
| 1.25B-24  | Sheets (2' x 4')   | 28  |
| 1.25B-20R | Rolls (20' x 4.5') | 28  |
| 2B-24     | Sheets (2' x 4')   | 32  |
| 2B-20R    | Rolls (20' x 4.5') | 32  |

| Part #  | Size               | STC |
|---------|--------------------|-----|
| 1TB-24  | Sheets (2' x 4')   | 27  |
| 1TB-20R | Rolls (20' x 4.5') | 27  |



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# Acoustical Surfaces, Inc.

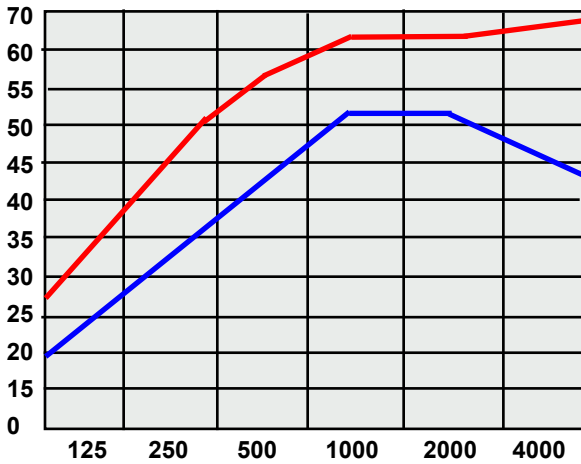
SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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## We Identify and S.T.O.P. Your Noise Problems

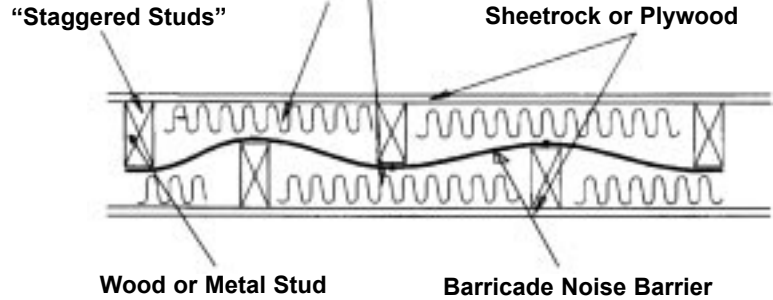
### ACOUSTICAL DATA



— Standard Wall Construction STC 41  
— Vinyl Barrier Treated Wall STC 50

### SoftSounds™ Stud Assembly

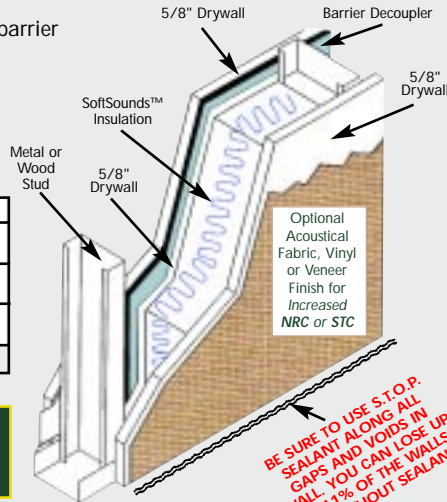
“Standard” Building Insulation



### ASI Pro Audio's Suggested Retrofit Wall Construction System

1. Fill area between studs with SoftSounds™ insulation, 3" or 5".
2. Glue 1.25 lb. sq. ft. barrier to back of drywall.
3. Install drywall.
4. Use A.S.I. Acoustic Sealant on gaps in drywall.

#### Acoustical Treated Retrofit Wall Construction



| Part #       | Description            |
|--------------|------------------------|
| SSR-1916     | SoftSounds™ Insulators |
| STOP SEAL-29 | 29 Oz. Sealant         |
| 1.25B-20R    | Super Sound Barrier    |
| RSIC         | RSIC Clips             |

Wall System Estimated STC 49

\*NOTE: use of RSIC-1 clips and hat channel with another layer of 1/2" drywall could increase STC to 67



RSIC CLIP

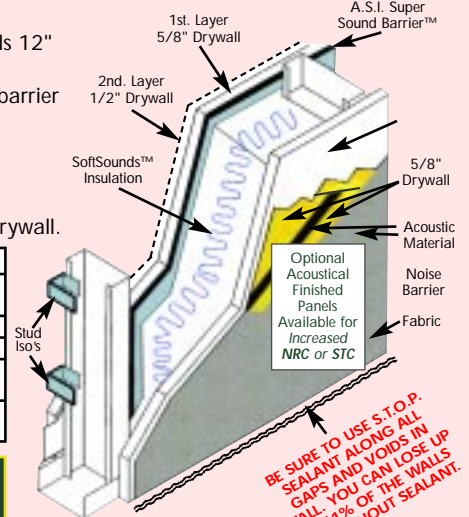
BE SURE TO USE S.T.O.P. SEALANT ALONG ALL GAPS AND VOIDS IN WALL. YOU CAN LOSE UP TO 11% OF THE WALLS STC WITHOUT SEALANT.

Proudly Made in the USA

### ASI Pro Audio's Suggested New Wall Construction System

1. Fill area between studs with SoftSounds™ insulation, 3" or 5".
2. Stud isolators on studs 12" to 16" on center.
3. Glue 1.25 lb. sq. ft. barrier to back of drywall.
4. 2nd layer of drywall (if possible).
5. Use A.S.I. Acoustic Sealant on gaps in drywall.

#### Acoustical Treated New Wall Construction



| Part #       | Description            |
|--------------|------------------------|
| SSR-1916     | SoftSounds™ Insulators |
| SI           | OR Stud Isolators      |
| RSIC         | OR RSIC Clips          |
| STOP SEAL-29 | 29 Oz. Sealant         |
| 1.25B-20R    | Super Sound Barrier    |

Wall System Estimated STC 57

\*NOTE: use of RSIC-1 clips and hat channel could increase STC to 67



STUD ISO



RSIC CLIP

BE SURE TO USE S.T.O.P. SEALANT ALONG ALL GAPS AND VOIDS IN WALL. YOU CAN LOSE UP TO 11% OF THE WALLS STC WITHOUT SEALANT.

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