

SOUND-ABATE™

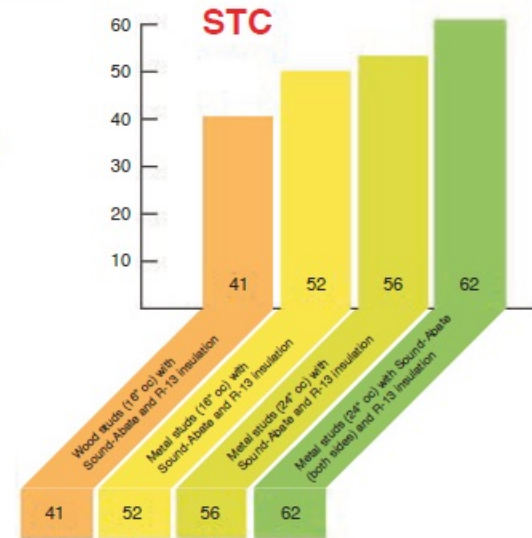
Acoustical Shielding for Wall Cavity Applications

Product Attributes:

- Dampens sound and blocks noise by up to 75%
- Easy to install - reduces labor and production costs.
- Improves HVAC efficiency.
- Mold and mildew resistant.

Technical Specifications:

- Material: Made with recycled Acoustical Grade Polymer
- Roll Dimensions: 4' x 25'
- Roll Weight = 1.0 lb/ft² nominal (4.89 Kg M²) @ 0.100" thickness
- Minimum STC 25 per ASTM E 90-02 or SAE j1400
- Flammability rating of class 1 per ASTM E84 Rev. A, behind minimum 3/8" drywall
- No fungal or algal growth and no visible disfigurement per ASTM D3273 and ASTM G21
- Thermal Resistance minimum of 0.3 per ASTM C518
- Meets acceptance of ASTM E119 – 08A one hour burn test



Application Instructions:

SOUND-ABATE on wood studs

1. Place the SOUND-ABATE sheet in position at top of the wall. Align vertical edges over center of studs.
2. Insert staples along top edge of sheet to hold in place. 3-4 staples per sheet should be sufficient to hold in place.
3. Allow SOUND-ABATE to unroll along the length of the wall.
4. Apply additional staples along vertical edge if desired.
5. For each additional sheet of SOUND-ABATE to be installed repeat the previous procedure.
6. *Note:* Any seams not centered over studs should be overlapped or taped with industrial tape.
7. Locate any objects that will require access and simply cut an X access point for each.

SOUND-ABATE on steel studs

For installation of SOUND-ABATE sheets over steel studs simply follow installation procedures for wood studs and replace staple with self-tapping flat head metal screws.



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