

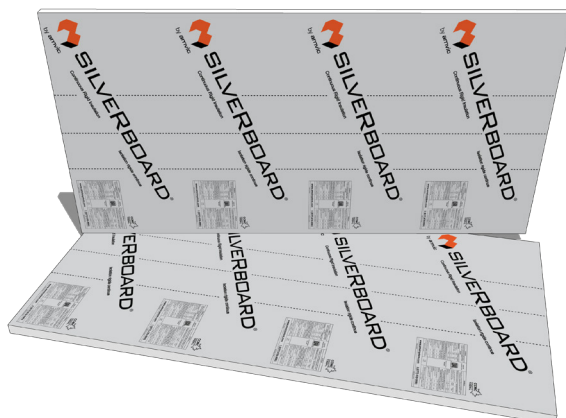
SilveRboard Acoustic Insulation



THERMAL ACOUSTIC

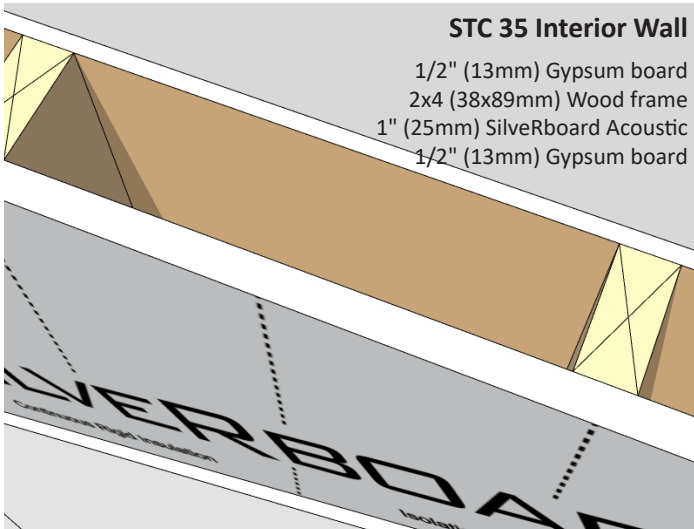
SilveRboard Acoustic is a Do-It-Yourself (DIY) non-structural, rigid insulation board made from closed cell Expanded Polystyrene (EPS) with a layer of reflective metalized polypropylene film laminated on both sides.

This propriety product is designed to enhance both the sound attenuation and the thermal resistance of various building assemblies and reduces the effects of thermal bridging when installed as continuous insulation.



Amvic Advantage

- Designed for both residential and commercial buildings in high noise or traffic areas such as adjacent to railway lines.
- Double sided film lamination creates flexible boards which are ideal for radius walls and turrets.
- The non-perforated film functions as a vapor barrier when joints are taped with an approved vapor barrier tape.
- No off-gassing and does not contain HFCs, CFCs or HCFCs.
- Each panel is easy to handle due to the low weight and size and can be easily cut.
- Exceptional Long-Term Thermal Resistance (LTTR).
- Increased thermal resistance in lower temperatures.



STC 35 Interior Wall

- 1/2" (13mm) Gypsum board
- 2x4 (38x89mm) Wood frame
- 1" (25mm) SilverBoard Acoustic
- 1/2" (13mm) Gypsum board

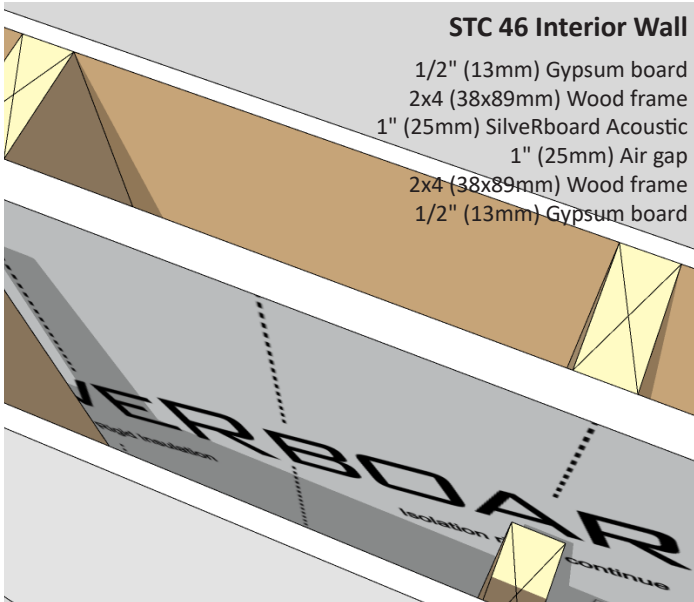
Availability

SilverBoard Acoustic panels come in 2x4' (610x12919mm) sheet size and are 1" (25mm) thick.

Applications

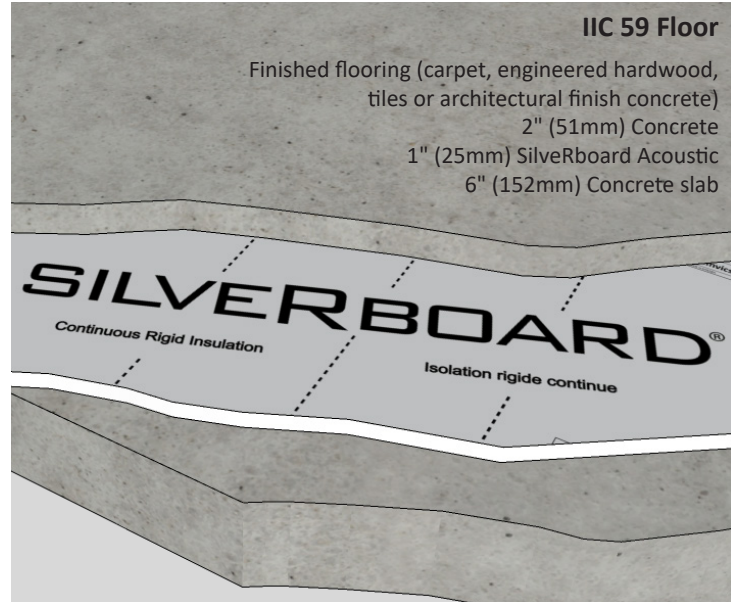
- Interior partition walls
- Above grade exterior walls
- Roofs
- Interior of foundation walls
- Component of radiant floor heating system

The maximum continuous operating temperature for SilverBoard is 158°F (70°C). The ultra violet (UV) stable polypropylene film allows exposure for up to 90 days (3 months) once the boards are installed (board edges should be covered with tape). The film is compatible with virtually any approved sheathing tape as long as the surface is clean and dry before installation.



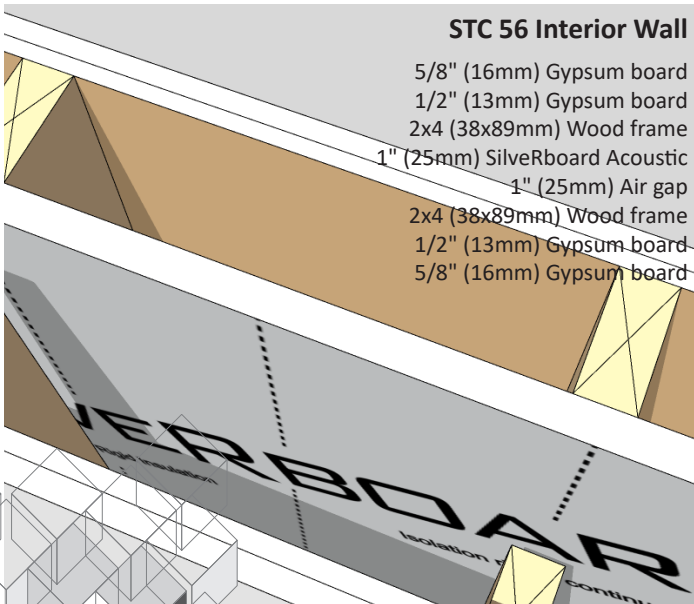
STC 46 Interior Wall

- 1/2" (13mm) Gypsum board
- 2x4 (38x89mm) Wood frame
- 1" (25mm) SilverBoard Acoustic
- 1" (25mm) Air gap
- 2x4 (38x89mm) Wood frame
- 1/2" (13mm) Gypsum board



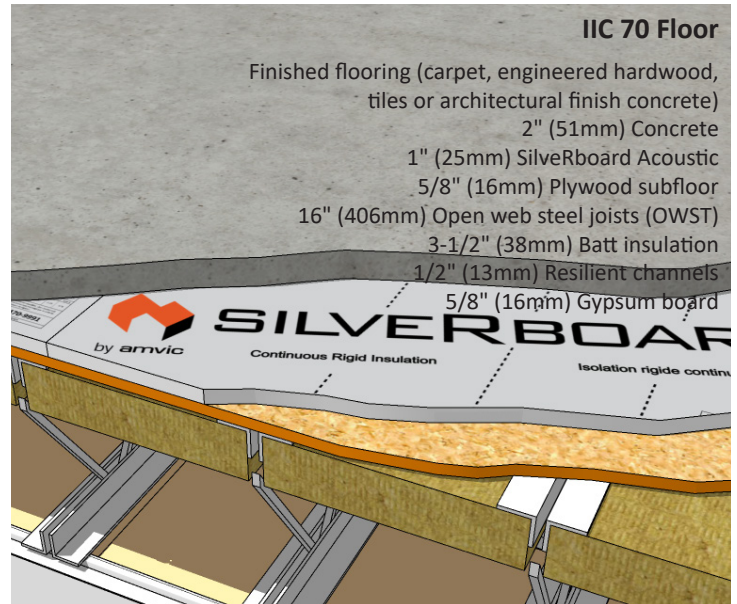
IIC 59 Floor

- Finished flooring (carpet, engineered hardwood, tiles or architectural finish concrete)
- 2" (51mm) Concrete
- 1" (25mm) SilverBoard Acoustic
- 6" (152mm) Concrete slab



STC 56 Interior Wall

- 5/8" (16mm) Gypsum board
- 1/2" (13mm) Gypsum board
- 2x4 (38x89mm) Wood frame
- 1" (25mm) SilverBoard Acoustic
- 1" (25mm) Air gap
- 2x4 (38x89mm) Wood frame
- 1/2" (13mm) Gypsum board
- 5/8" (16mm) Gypsum board



IIC 70 Floor

- Finished flooring (carpet, engineered hardwood, tiles or architectural finish concrete)
- 2" (51mm) Concrete
- 1" (25mm) SilverBoard Acoustic
- 5/8" (16mm) Plywood subfloor
- 16" (406mm) Open web steel joists (OWST)
- 3-1/2" (38mm) Batt insulation
- 1/2" (13mm) Resilient channels
- 5/8" (16mm) Gypsum board

