



Premium acrylic-based acoustic sealant designed to seal openings in Walls, Floors, Ceilings, Doors, and Windows

Owens Corning *QuietZone* acoustic sealant is an effective way to reduce sound transmission between rooms & can even help reduce noise coming in around exterior doors & windows.

Product Benefits:

- Differentiate the homes you build with increased noise control for quieter, more peaceful living
- Increase sales by offering unique up-sell options
- Enhance your image by positioning yourself as an acoustic solutions expert
- Save homeowners time and money by suggesting noise control prior to new home construction compared to retrofitting at a later date

Product Attributes:

QuietZone acoustic sealant features these properties:

- 50-year guarantee
- Available in convenient 10.1 and 29 ounce tubes
- Premium siliconized acrylic sealant
- Class A Flame Spread
- Non-hardening for the lifetime of the installed product
- Acoustically engineered to block sound vibrations
- Blocks air infiltration
- Mildew and water-resistant
- Superior adhesion - can be applied to a variety of different surfaces
- Paintable
- Quick clean-up with water
- Retains acoustic properties over time
- Interior and exterior sealant applications

Product Applications

QuietZone acoustic sealant produces a flexible, acoustic seal. The product should be used to fill and seal all gaps in wall, floor, and ceilings to reduce noise transmission.

Applications include:

- Gaps between wall stud plates and the subfloor
- Around electrical outlets and boxes
- Around air ducts and boots
- Around doors and windows
- Any other miscellaneous wall, ceiling and floor penetrations or gaps

QuietZone Noise Control Systems

Install *QuietZone* Noise Control Products to form Systems that meet individual needs.

Combining some or all of *QuietZone* acoustic wall framing, *QuietZone* acoustic sealant, *QuietZone* acoustic floor mat and *QuietZone* acoustic batts, can provide walls and floors with superior noise isolation properties.

Wall performance can range from Sound Transmission Class (STC) of 39 for walls constructed using *QuietZone* acoustic sealant, standard wood studs, and *QuietZone* acoustic batts, up to STC 63 for walls incorporating *QuietZone* acoustic sealant, *QuietZone* acoustic wall framing, and *QuietZone* acoustic batts. The result is a reduction in perceived noise levels from 30% and up to 80%, when compared with uninsulated conventional wood stud wall assemblies.

Similarly, floors constructed using *QuietZone* acoustic sealant, *QuietZone* acoustic floor mat and *QuietZone* acoustic batts can result in floors ranging in performance from STC 43 up to STC 73. and in addition these floors would have Impact Isolation Class (IIC) of 37 through to IIC 63.

For information on different wall, floor and ceiling construction techniques and performance values contact your Sales Representative or contact Owens Corning at 1-800-GET-PINK.

QuietZone® Acoustic Sealant

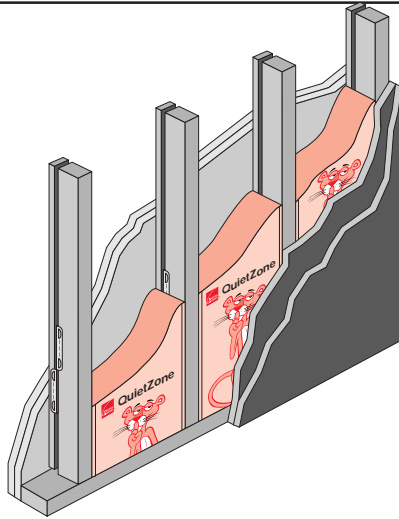


Figure 1

QuietZone 2x4 acoustic wall framing 16" o.c., *QuietZone* acoustic batt insulation and double layers of 1/2" Type X gypsum board.

Product Installation

QuietZone acoustic sealant is designed for use in all wall and floor systems to seal gypsum and other small openings from plumbing or electrical work, but can be used in other areas where a non-hardening sealant is required.

- Before use, wipe excess dirt, dust or moisture away from applicable area to produce a clean, dry surface
- Cut tip to suggested bead size and place into gun
- Apply at a 45° angle and, after 3-5 minutes, "tool" bead into place

Product Specifications

NET 10.1 FL. OZ. (300ml) and 29 FL. OZ. (857.6 ml)
Rating Scale:
Superior: 5 - Lowest: 1
Paintability: 5
Flexibility: 5
Durability: 5
Adhesion to Wood: 5
Adhesion to Glass: 5
Adhesion to Metal: 5
Adhesion to Masonry: 5

QuietZone

Internal and external uses apply to:

- Wood
- Glass
- Brick
- Concrete
- Masonry
- Drywall
- Aluminum
- Steel
- Plastic
- Tile
- Vinyl
- PVC
- Foamular® Foam Insulation
- Fiber Glass
- Particle Board
- Plywood
- Cement Board

Applicable Standards

QuietZone acoustic sealant exceeds ASTM C 834, Type P, Grade - 18°C and exceeds performance requirements of TT-S-00230C, Type II, Class B and ASTM C 920, Class 12.5. Meets ASTM E-84 Class A.

Always check with your local building code official regarding local requirements affecting installation of all building components.

For more information on *QuietZone* acoustic sealant or the *QuietZone* Noise Control System, call 1 - 8 0 0 - G E T - P I N K or visit our Web site at www.owenscorning.com.



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OWENS CORNING WORLD HEADQUARTERS
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659

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