



INNOVATIONS FOR LIVING™

Product Data Sheet



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 and can even help reduce noise coming in around exterior doors and windows and stop air infiltration.

Product Benefits:

- Differentiate the homes you build with increased noise control for quieter, more peaceful living
- use one sealant for air infiltration and noise
- Increase sales potential by offering unique up-sell options
- Help to 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 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 and stop air infiltration.

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.

Using *Quiet Retreat* Noise Control Solutions, which includes *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.



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QuietZone® Acoustic Sealant

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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.

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 Precautions

QuietZone acoustic sealant may cause irritation to the eyes and skin and is harmful by inhalation or if swallowed. Avoid contact with eyes and skin. Avoid breathing vapors and ingesting this product. Keep QuietZone acoustic sealant away from heat, sparks, or open flame. Use with adequate ventilation and wash thoroughly after handling.

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

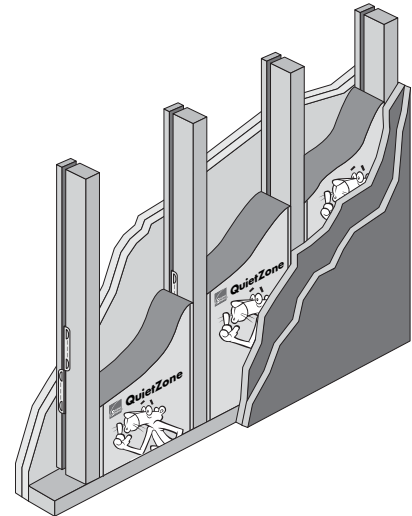
QuietZone

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

Figure 1

QuietZone 2x4 acoustic wall framing 16" o.c., QuietZone acoustic batt insulation and a double layer of ½" Type X gypsum 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 25. 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 1-800-GET-PINK or visit our Web site at: www.quietzone.com



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