Product Benefits:
- Differentiate the homes you build with increased performance
- Increase sales by offering unique up-sell options
- Provide homeowners with quieter, more peaceful living conditions
- 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 batts are:
- Acoustically engineered to absorb sound vibrations
- Installed between interior walls, floors, and ceilings when constructed of standard wood framing members
- Lightweight and pre-cut to 93" or 105" lengths for quick installation and easy transportation
- Faced batts are easily identified by attractive, PINK-kraft facing featuring large images of the Pink Panther™
- Easily stapled and cleanly fabricated to allow for improved workmanship and acoustical performance
- Compliant with building codes and standards

Product Applications
Basic Noise Control Wall Construction
Using single 2x4 wood studs (16" o.c.), QuietZone acoustic batts, and 1/2" Type X gypsum board provides basic noise control between adjoining rooms. QuietZone acoustic batts can improve conventional wood stud walls to a Sound Transmission Class (STC) rating of 39.

Figure 1
Single wood studs, QuietZone acoustic batt insulation and a single layer of 1/2" Type X gypsum board.
QuietZone® Acoustic Batts

Product Installation
QuietZone® acoustic batts are designed for interior cavities only and are not recommended for exterior walls. The facing on this product is provided for ease of installation and is not a vapor retarder.

- Insulation must fit snugly into place, filling the cavity completely.
- Staple batts along kraft flanges to the inside of the wall framing.
- In cases where wall penetrations apply, cut with a utility knife to fit around wiring, outlets, junction boxes, pipes and other obstructions.
- For desired performance, keep batts dry during shipping, storage and installation.
- QuietZone® acoustic batts may be installed with the facing toward either side of interior walls, floors, or ceilings in conventional wood stud construction.
- QuietZone® acoustic batts (15” or 23” width) will be required in the cavity space between wall framing sections spaced either 16” or 24” o.c.
- Owens Corning acoustic batts will be required to fill the cavity space between wall framing sections spaced either 16” or 24” o.c. when using 2x6 QuietZone® acoustic wall framing.

Durable Composition
QuietZone® acoustic batts:
- Are dimensionally stable
- Will not slump over time
- Are composed of inorganic glass fibers which do not absorb water
- Maintain original acoustic properties over time
- Will not rot or mildew

Fire Safety
When installing QuietZone® acoustic batts in areas containing high temperature appliances, fireplace flues or furnaces, the kraft-facing must be protected and enclosed with an approved finishing material.*

*The facing on QuietZone® batts will burn and must not be left exposed. The facing must be installed in substantial contact with an approved interior material. Protect facing from any open flame or heat surface.

Applicable Standards
QuietZone® acoustic batts comply with ASTM C 665, Type II, Class C. Federal Specification HH-I-521F has been cancelled and is replaced by ASTM C 665. QuietZone® acoustic batts also comply with the requirements of the Uniform Building Code (ICBO) building types III, IV, and V; National Building Code (BOCA) building types 3, 4, and 5; and Standard Building Code (SBCCI) building types III, V, and VI.

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

For more information on QuietZone® acoustic batts or the QuietZone Noise Control System, call 1-800-GET-PINK or visit our Web site at www.owenscorning.com.

Technical Data

<table>
<thead>
<tr>
<th>Wood Frame Construction</th>
<th>Faced Batts</th>
<th>Unfaced Batts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Length</td>
<td>Thickness</td>
</tr>
<tr>
<td>15” 381mm</td>
<td>93” 2362mm</td>
<td>3 ½” 89mm</td>
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<tr>
<td>15” 381mm</td>
<td>105” 2664mm</td>
<td>3 ½” 89mm</td>
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<tr>
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<tr>
<td>15” 381mm</td>
<td>105” 2664mm</td>
<td>3 ½” 89mm</td>
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<table>
<thead>
<tr>
<th>Dimensional Stability</th>
<th>Water Absorption</th>
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<tbody>
<tr>
<td>Linear Shrinkage</td>
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<tr>
<td>Water Absorption</td>
<td>Max. by Volume</td>
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<tr>
<td></td>
<td>Less than 0.05%</td>
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