QuietZone® Acoustic Door System is available through Masonite International Corporation. Please contact 1-800-GET-PINK for the Masonite® Sales Representative in your area. The QuietZone Acoustic Door is a Masonite® Safe ‘N Sound Door equipped with a QuietZone® Acoustic Door Seal Kit. This kit allows the door to deliver an STC 25 level of noise isolation.

**Product Specifications**
- Pre-hung with split or flat jamb assembly
- Wide range of available door styles
- Height — 80”, 84”, 96”
- Width — 24”, 28”, 30”, 32”, 36”
- QuietZone® Acoustic Door Seal Kit
  - Automatic door bottom seal
  - High-grade perimeter seal gasket

**Applicable Standards**

**ASTM E 90: Laboratory Measurement of Transmission Loss [Frequency (Hz)]**

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>STC</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>23</td>
</tr>
<tr>
<td>250</td>
<td>27</td>
</tr>
<tr>
<td>500</td>
<td>28</td>
</tr>
<tr>
<td>1000</td>
<td>33</td>
</tr>
<tr>
<td>2500</td>
<td>33</td>
</tr>
<tr>
<td>5000</td>
<td>33</td>
</tr>
</tbody>
</table>

**Legend:**
- QuietZone® Acoustic Door
- Luan Hollow Core Door

**Finished flooring STC**
- Vinyl — 59
- RAL-TL99-213; RAL-IN99-18
- Laminate Wood — 58
- RAL-TL99-214; RAL-IN99-19
- Tile — 57
- RAL-TL88-217; RAL-IN99-17

**Passed Light Commercial Rating when tested in accordance with ASTM E 49 by the Tile Council of America. Acoustic Testing completed by the Riverbank Acoustical Laboratories.**

**QuietZone® Acoustic Floor Mat Slab Construction**

<table>
<thead>
<tr>
<th>Material</th>
<th>STC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2” reinforced mortar bed</td>
<td>25</td>
</tr>
<tr>
<td>QuietZone® Acoustic Floor Mat</td>
<td>27</td>
</tr>
<tr>
<td>1” reinforced concrete slab</td>
<td>33</td>
</tr>
</tbody>
</table>

**ROOMS SO QUIET...**

The only sounds you hear will be compliments. The QuietZone Noise Control System. Unsurpassed product excellence and a distinct competitive advantage. Owens Corning is quietly changing the way you think about noise control.
QuietZone® SOLSERENE® Fabric Ceiling System can be applied to wall perimeter, mid-wall, or corner securement of the fabric.

Faced 15” x 93” 105” / 381mm 105” / 2667mm 3 1¼2” / 89mm Bag 8 88 / 8.18

Fire Safety and Applicable Standards

QuietZone Acoustic Batts comply with ASTM C 665, Type II, Class C. Federal Specification FF-H-1512F has been canceled and is replaced by ASTM C 665. QuietZone Acoustic Batts also comply with the requirements of the Uniform Building Code (UBC) Building Types I, II, III and IV National Building Code (NBCC) building Types 3, 4 and 5, and Standard Building Code (SBC) building Types E, F, and G.

Knurl facing on QuietZone Acoustic Batts will turn and must not be left exposed. The facing must be installed in substantial contact with an approved interior partition construction material. Protect facing from open flame or other heat sources such as high temperature appliances, space heaters or furnaces.

 QUIETZONE® ACOUSTIC FABRIC CEILING

QUIETZONE® SILENZE® FABRIC CEILING SYSTEM

QUIETZONE® SOLSERENE® Fabric Ceiling System is a complete stretch-fabric system consisting of:

- Durable, dimensionally stable, acoustically transparent textile fabric available in widths up to 16’ 4”
- Acoustically absorptive glass fiber core material
- Fabric Retaining Track available in various configurations to accommodate perimeter (midwall) or corner securement of the fabric.

Product Specifications—Wood Stud or QuietZone® Acoustic Wall Framing Construction

QUIETZONE® ACOUSTIC WALL FRAMING

Acoustically engineered to block sound vibrations, QuietZone Acoustic Sealant is a silicon-urethane-acrylic emulsion sealant that retains acoustic properties over time and will not harden for the lifetime of the product. It is used for gaps between wall stud plates and the subfloor around electrical boxes, outlets, air ducts, doors and windows. The material is well suited for both interior and exterior caulking applications.

QUIETZONE® RESIDENTIAL NOISE CONTROL

QUIETZONE® ACOUSTIC FLOOR MAT

Made of lightweight, closed-cell polyethylene foam, QuietZone Acoustic Floor Mat is designed to isolate sound vibration and reduce impact noise. It is applied between the subfloor and a plywood or gypsum concrete overlaminate that then “floats” on the mat. The material is lightweight and easy to cut and install.

QUIETZONE® ACOUSTIC FLOOR MAT

QUIETZONE® Acoustic Insulation

Acoustic Testing completed by the National Research Council of Canada. Passed Heavy Rating and passed Heavy Rating for windows. The material is well suited for both interior and exterior caulking applications.

QUIETZONE® ACOUSTIC SEALANT

Natural sound isolation is achieved by an application of Technical Acoustical Sound Sealant to the ceiling cavity. The product is typically used for gaps between wall stud plates and the subfloor around electrical boxes, outlets, air ducts, doors and windows. The material is well suited for both interior and exterior caulking applications.

QUIETZONE® ACOUSTIC WALL FRAMING

Owens Corning’s QuietZone Acoustic Wall Framing is engineered to absorb sound vibration. Sound isolated by resilient channel, resilient channel 24” o.c.*, QuietZone Acoustic Wall Framing is sized equivalent to standard wood and steel stud material, the installed wall will be thinner for the required STC rating, and will require no secondary furring around wall openings.

Faced 15” / 381mm 105” / 2667mm 3 1¼2” / 89mm Roll 8 88 / 8.18

Fire Safety and Applicable Standards

QuietZone Acoustic Batts have been tested in accordance with ANSI/UL 265-7 and IIC 63. IIC 63.

Acoustic Testing completed by the National Research Council of Canada.