

QuietRock® Submittal Form

This submittal form is provided to assist you in specifying and selecting the QuietRock® model that is right for your project. For additional product information please visit our website at www.QuietRock.com

Project Name/ Location:

Submitted By:

Please Select - QuietRock® models:

Speciality Panels: 510 530 530RF 545 Special order*

Description

Quiet® products (QuietRock®, QuietSeal® Pro and QuietPutty®) address the annoying sounds that can cause distractions and obstruct privacy. QuietRock® is designed to reduce noise and meet architect design goals, while saving builders' time and exceeding customer expectations. QuietRock® provides performance and reliability with a simple installation – similar to standard gypsum panels. Fully lab-tested and field-tested, some QuietRock® models are certified by Underwriters Laboratory (UL), fire-rated, shear-rated and provide sound transmission class (STC) ratings from 47 to 80. QuietRock® can be used in standard construction and is ideal for homes, condos, apartments, offices, schools, hospitals, factories, party walls and warehouses.



Submittal Form

Benefits

- Easy to install
- Low cost noise reducing solution
- Reliable
- High STC, 47-80, lab tested
- Outperforms other sound damping methods, including soundboard and resilient channels

Storage, Handling and Use

1. Protect the QuietRock® panels from exposure to moisture during every phase of the construction or remodeling process.
2. To prevent condensation, do not cover or wrap with plastic.
3. Ensure that there are sufficient workers to handle the product, especially when applying to a ceiling. Lift the panels using OSHA guidelines.
4. Seal perimeter joints and partition openings with an acoustical sealant such as QuietSeal® Pro.
5. Place fire-rated QuietPutty® on back of outlet and junction boxes.

Limitations

1. QuietRock® panels are available for load and non-load bearing applications.
2. Fire test ratings are achieved when QuietRock® is used in accordance with tested designs.
3. Exposure to excessive or continuous moisture and extreme temperatures of 125°F (52°C) or more should be avoided. QuietRock® should be stored flat in a dry area, under cover on supported risers to prevent damage to product. Proper care should be taken while transporting, storing, applying and maintaining QuietRock®.
4. When finishing joints, adequate ventilation is recommended for temperatures within the enclosure should stay within the range of 50° to 95°F (10° to 35°C).

Product & Test Data

SPECIALTY PANELS:

| Model | Fire | Thickness | Weight | STC-rated | Surface Flame |
|-------|------|-----------|-------------------------|---------------------|-----------------------|
| 510 | | 1/2" | 2.1 lbs/ft ² | 49-68 (ASTM E90) | Class A (ASTM E84) |
| 530 | | 5/8" | 3.2 lbs/ft ² | 52-74 (ASTM E90) | Class A (ASTM E84) |
| 530RF | | 5/8" | 3.2 lbs/ft ² | 52-74 (ASTM E90) | Class A (ASTM E84) |
| 545 | - | 1-3/8" | 6.2 lbs/ft ² | 60-80 (ASTM E90) | Class A (ASTM E84) |

Additional Information

This document is intended as a product submittal only. For complete information regarding QuietRock® sound insulating panels, please refer to QuietRock® datasheets, installation instructions and MSDS.

Trademarks

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Note

Products described here may not be available in all geographic markets. Consult your QuietRock® representative for information.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation. Product safety information: (800) 797-8159. KEEP OUT OF REACH OF CHILDREN.

Warning

Store all QuietRock® panels flat, as they are heavy and can fall over, causing serious injury or death. Do not move unless authorized.

QuietRock panels are manufactured under one or more of the following US patents: 7,799,410, 7,908,818, 7,883,763, 7,181,891, and 7,745,005