

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:

- 510 516 525 527 530 545THX

Description

QuietRock is a highly engineered, multi-layer acoustic drywall product, ideal for use in new construction and renovation projects. QuietRock is easy, low cost and reliable and provides the lowest cost way to achieve code in multifamily party walls.

QuietRock products range from QuietRock 510, the lowest cost soundproof drywall on the market, to the high-performance QuietRock 545THX. Fully lab- and field-tested, some QuietRock models are approved by Underwriters Laboratory (UL), fire-rated, shear-rated and provide sound transmission class (STC) ratings from 49 to 80. QuietRock can be used in standard construction and is ideal for homes, condos, apartments, offices, schools, hospitals, factories, party walls and warehouses.



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Benefits

- Easy
- Low Cost
- Reliable
- High STCs, 49-80
- Continues to reduce noise even when fixtures are installed, such as shelves and lamps
- Environmentally friendly, lab tested
- Outperforms other soundproofing 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 remodelling process.
2. To prevent condensation, do not cover 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.
5. Place fire-rated QuietPutty on back of outlet and junction boxes.

Limitations

1. QuietRock panels are non-load bearing.
2. Fire test ratings are achieved when QuietRock is used in accordance with tested designs.

Additional Information

This document is intended as a product submittal only. For complete information regarding QuietRock Brand 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 Quiet Solution sales office or representative for information.

Warning

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

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.

Product & Test Data

Model	Thickness	Weight	STC-rated	Surface Flame	R value
510 	12.7 mm (1/2")	1 kg/.09m ² 2.2 lbs/ft ²	49-68 (ASTM E90)	-	0.45
516	12.7 mm (1/2")	1.04 kg/.09m ² 2.3 lbs/ft ²	46-49	-	-
525 	15.9 mm (5/8")	1.22 kg/.09m ² 2.7 lbs/ft ²	51-72 (ASTM E90)	Class A (ASTM E84)	0.5
527 	15.9 mm (5/8")	1.22 kg/.09m ² 2.7 lbs/ft ²	55 (ASTM E90)	Class A (ASTM E84)	0.5
530 	15.9 mm (5/8")	1.27 kg/.09m ² 2.8 lbs/ft ²	52-74 (ASTM E90)	Class A (ASTM E84)	0.38
545THX	35 mm (1-3/8")	2.45 kg/.09m ² 5.4 lbs/ft ²	56-80	-	0.88