



QuietRock® 510

HIGHER PERFORMANCE, HIGHER RELIABILITY, LOWER COST SOUNDPROOFING SOLUTIONS.



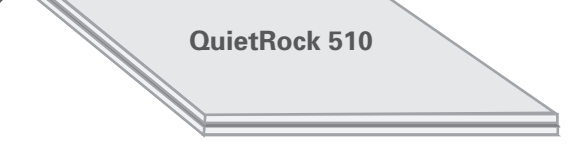
Lowest-Cost Solution for Remodels and Commercial Applications

QuietRock 510 sound damping drywall is the lowest cost, noise reduction wall panel on the market. With a simple score, snap and hang, QuietRock 510 installs and finishes like standard drywall, requiring no special tools.

Score
Snap
Hang

QuietRock 510 Benefits

- Great value, offering solid performance at the lowest cost on the market
- Delivers STC ratings of 47-69
- UL fire-rated (For use in fire rated assemblies)
- Ideal for remodels and upgrades – installs over existing drywall, with no demolition¹
- Continues to reduce noise even when fixtures are installed, such as shelves or lamps
- Only 12.7 mm (1/2") thick
- Outperforms other sound damping methods, including soundboard and resilient channel
- Environmentally friendly, lab tested
- Worldwide patents pending



QuietRock 510

QuietRock is a multi-layer engineered drywall panel made of gypsum and viscoelastic sound absorbing polymers.

STC Comparison*

12.7 mm (1/2") gypsum	34
152.4 mm (6") CMU	45
Soundboard	46
Mass loaded vinyl	45
QuietRock 510	49-53

*in single wood stud, 610 mm (24") OC

Product Specifications

Model:	QuietRock 510
Thickness:	12.7 mm (1/2")
Weight:	11 kg/m ² (2.1 lbs/ft ²)
STC Rated:	47-69 (ASTM E90)
Surface flame:	Class A (ASTM E84)
RSI value (R value):	0.079 (0.45)
UL Designs:	U301, U305, U309, U311, U320, U331, U334, U340, U341, U342, U347, U440, U451, U453, U455, U465, U473, U493, V469

Product Ordering Codes

1219 mm x 2438 mm (4' x 8') panel: 313170

Applications

- Remodel
- Retrofit
- Residential

¹ Not recommended for ceiling construction.
For volume purchases. See your local dealer for details.

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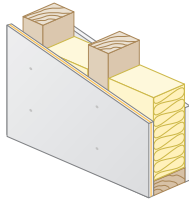
QuietRock 510

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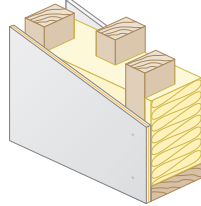
Lowest-Cost Solutions in the Market

Lowest Cost Wall
QuietRock on one side



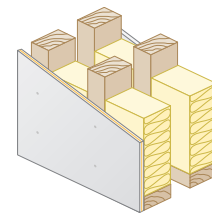
STC: 49

Staggered Stud Wall
QuietRock on one side



STC: 55*

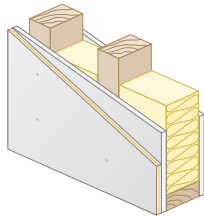
Double Stud Wall
QuietRock on one side



STC: 62*

Retrofit and Remodeling

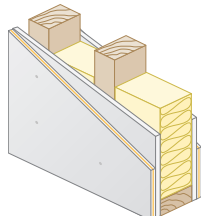
Single Stud Wall
QuietRock on one side of existing drywall



UL Design #:
U309

STC: 47 - Fire: 1 Hour

Single Stud Wall
QuietRock on both sides of existing drywall

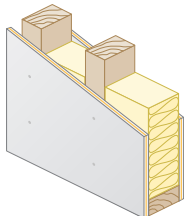


UL Design #:
U309

STC: 53* - Fire: 1 Hour

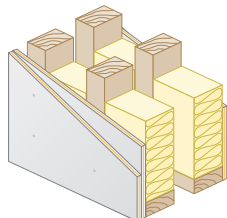
High Performance

Single Stud Wall
QuietRock on both sides



STC: 52

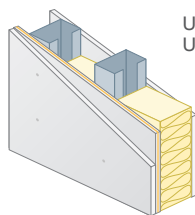
Double Stud Wall
Double layer of QuietRock on both sides



STC: 71*

Steel - Single layer assemblies with fire ratings and noise reduction

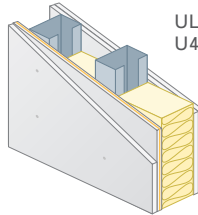
Single Stud Wall
QuietRock under one side of Type X drywall



UL Design #:
U465, U473

STC: 54 - Fire: 1 Hour

Single Stud Wall
QuietRock under Type X one side
2x Type X other side



UL Design #:
U465, U473

STC: 56 - Fire: 1 Hour

* Estimated. See Acoustic and Fire Assemblies document for more information.

The information contained in this document is for general information purposes only. Features and specifications are subject to change. The diagrams and stated STC ratings listed are intended to serve as a guide. Construction practices have an influence on final STC ratings. Quiet Solution cannot guarantee actual STC ratings. Flanking sound patterns, the integrity of the wall, and floor and ceiling construction are important factors in effective sound control.

STCs shown are on 610 mm (24") wood studs.

Printed in Canada on recycled paper. ♻️ June 2010 CTG-2817



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