



QuietRock® 510

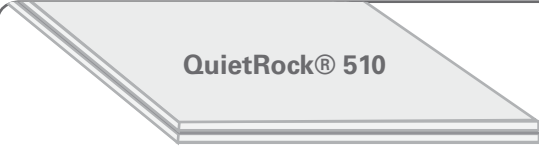
Score
Snap
Hang

Lowest-cost solution for remodels and commercial

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

QuietRock 510 Benefits

- Great value, offering solid performance at the lowest cost on the market
- Delivers STC ratings of 49-68
- Ideal for remodels and upgrades – installs over existing drywall, with no demolition
- Continues to reduce noise even when fixtures are installed, such as shelves or lamps
- Only 1/2" thick
- No metal
- Outperforms other soundproofing 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*

5/8" gypsum	34
Cinderblock	38
Soundboard	42
Mass loaded vinyl	43
QuietRock 510	49-68

*in standard wood construction

Product Specifications


Model:	QuietRock 510
Thickness:	1/2"
Weight:	2.2 lbs/ft ²
STC-rated:	49–68 (ASTM E90)
R value:	0.45

Product Ordering Codes

4' x 8' panel:	QR510STD4X8
4' x 9' panel:	QR510STD4X9
4' x 10' panel:	QR510STD4X10
4' x 12' panel:	QR510STD4X12

Applications

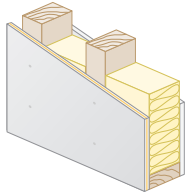
- Bedrooms
- Music rooms
- Media rooms
- Basement ceilings
- Recording studios
- Multi-family
- Party walls
- Schools
- Hotels

Model	Description	Thickness	STC	Fire Rating	Features	Applications
510	Solid performance with lowest cost - great value	1/2"	49-68	Not rated	Lowest cost, score/snap/hang, lightest weight, no metal,	Remodeling and upgrades
525	Fire-rated, score and snap	5/8"	51-72	Type X, 1 hour	Score/snap/hang, direct soundproof replacement for Type X, no metal	Multifamily, home theaters, hotels, hospitals, commercial
530	Higher performance for retrofits plus shear resistance	5/8"	52-74		Shear/impact-resistant, mold-resistant (optional), pre-primed (optional), penetration	Multifamily, commercial, hospitals, hotels, schools, high-end home theaters, hallways
530RF	Adds RF shielding	5/8"	52-74	Type X, 1 hour	Designed for RF and noise shielding	SCIF rooms and medical shielding
545THX	Highest performance	1-3/8"	56-80	2 hours (estimated)	The only THX™ certified drywall, superior sound isolation, even at 50 Hz	High-end home theaters, commercial theaters, studios

*For volume purchases. See your local dealer for details.
STCs shown are on 24" wood studs.

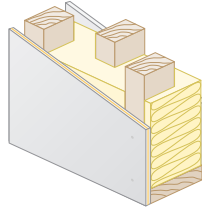
Lowest-Cost Solutions in the Market

Lowest Cost Wall
QuietRock on one side



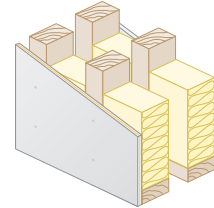
STC: 49

Staggered Stud Wall
QuietRock on one side



STC: 54

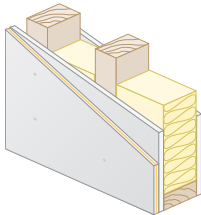
Double Stud Wall
QuietRock on one side



STC: 60

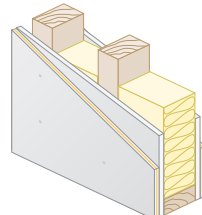
Retrofit and Remodeling

Single Stud Wall
QuietRock on one side of existing drywall



STC: 49

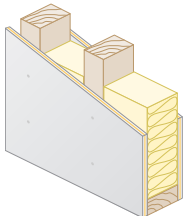
Single Stud Wall
QuietRock on both sides of existing drywall



STC: 54

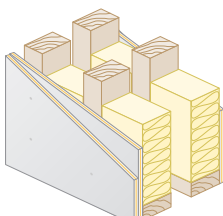
High Performance

Single Stud Wall
QuietRock on both sides



STC: 52

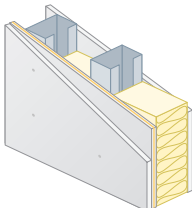
Double Stud Wall
Double layer of QuietRock on both sides



STC: 68

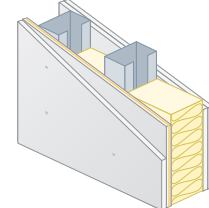
Steel

Single Stud Wall
QuietRock under one side of Type X drywall



STC: 54 - Fire: 1 Hour

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



STC: 56 - Fire: 1 Hour

Applications

- Bedrooms
- Music rooms
- Media rooms
- Basement ceilings
- Recording studios
- Multi-family
- Party walls
- Schools
- Hotels

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