

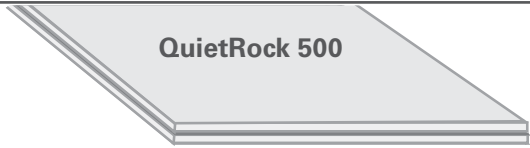
Lowest-Cost Solution for Remodels and Commercial Applications

QuietRock 500 sound damping drywall is the lowest cost, noise reduction wall panel on the market. With a simple score, snap and hang, QuietRock 500 installs and finishes like standard drywall, requiring no special tools.

QuietRock 500 Benefits

- Great value, offering solid performance at the lowest cost on the market
- Delivers STC ratings of 40-54
- 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 1/2" thick
- Outperforms other sound damping methods, including soundboard and resilient channel
- Lab tested, field proven
- Worldwide patents pending

¹ Not recommended for ceiling construction.



QuietRock 500

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

STC Comparison*

1/2" gypsum	39
6" CMU	45
Soundboard	46
Mass loaded vinyl	45
QuietRock 500	49-54

*in single wood stud, 24" OC

Product Specifications

Model:	QuietRock 500
Thickness:	1/2"
Weight:	2.1 lbs/ft ²
STC-rated:	47-69 (ASTM E90)
Surface flame:	Class A (ASTM E84)
R value:	0.45

QuietSeal and QuietPutty

For optimal results use the full solution.

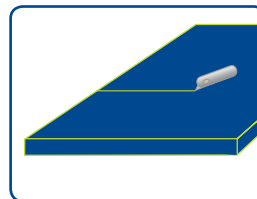
5 sheets of QuietRock 500 requires:

- 2 tubes QuietSeal
- 1 box QuietPutty



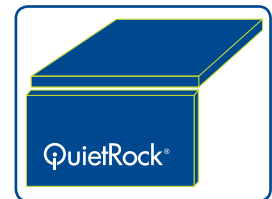
Installation Instructions

1 SCORE



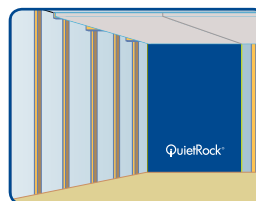
Score deeply with a utility blade, making sure to cut the paper in the center of the board.

2 SNAP



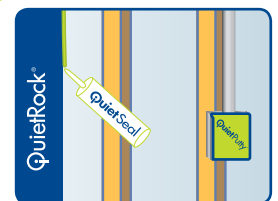
Snap against a straight edge like regular drywall.

3 HANG



Secure to the studs. You may also place QuietRock over existing drywall in retrofit applications.

4 FINISH

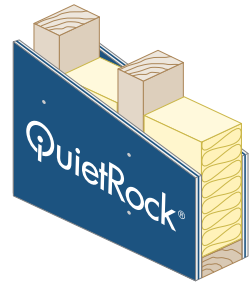
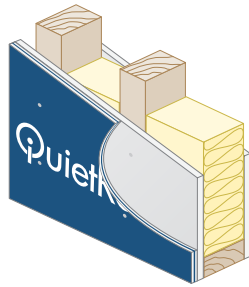


Tape, mud, paint as usual. Always use QuietSeal and QuietPutty around electrical boxes and QuietSeal at the wall perimeter to seal all air gaps completely.

Choose your Assembly

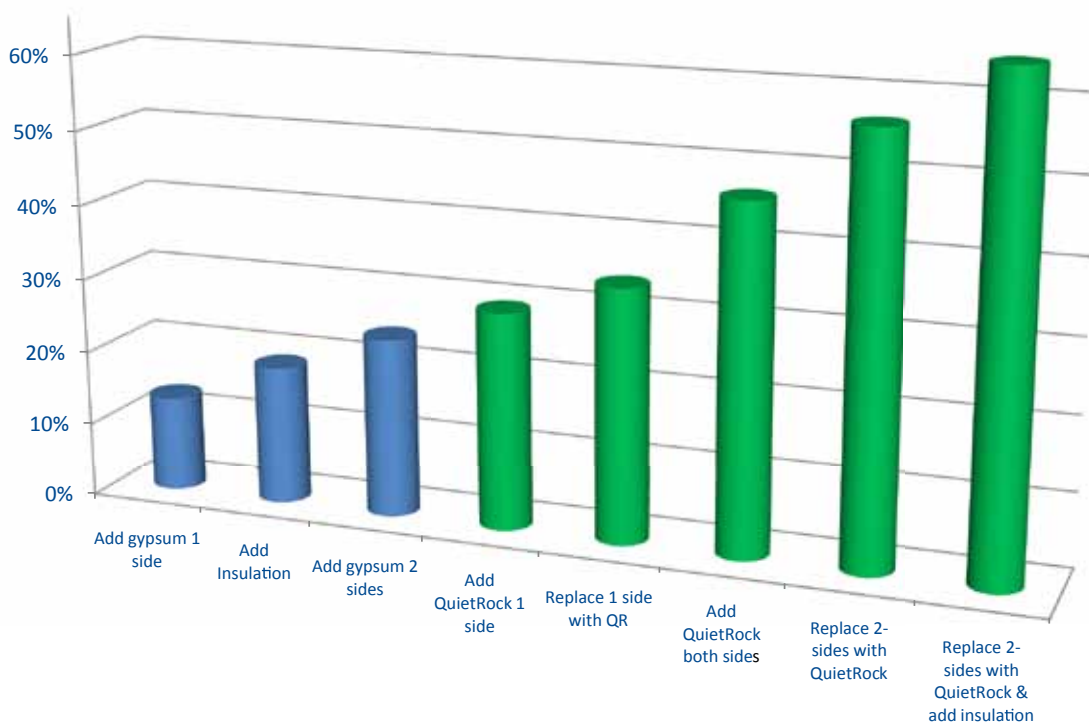
Single Stud Wall

The higher the STC (Sound Transmission Class) rating, the better the noise reduction.



Description	QuietRock on one side of existing drywall	QuietRock on one side	QuietRock on both sides
24" OC Construction	-	STC 49	STC 54
16" OC Construction	STC 40	STC 41	STC 47

% Noise Reduction in 16" OC Wood Studs



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. Serious Materials 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.