

QuietRock® 510



1/2" low cost sound damping gypsum panel – ideal for installation in residential and remodeling applications. Installs similar to standard gypsum panels, no special tools required.

Product Specifications:

- Thickness:** 1/2" (12.7mm), tapered edges
- Width:** 4' (1220mm)
- Lengths:** 8' (2438mm), 9' (2743mm), 10' (3048mm), 12' (3658mm)
- Weight:** 2.13 lbs/sqft
- STC-rated Assemblies (per ASTM E90):** 47-52
- Flame Spread (per ASTM E84):** Class A
- Product Standards:** C1766
- Installation Standards:** ASTM C840; GA-214, GA-216

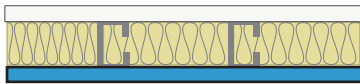
UL Assembly:

QuietRock® 510 is approved for use as an additional layer on one or both sides of the U300, U400, V400 and W400 wall designs as the face layer or attached to the studs. QuietRock® 510 is approved for use as an additional layer in the L500 and M500 series floor/ceiling assemblies.¹ QuietRock® 510 panel not evaluated nor intended as a substitute for the required layer(s) of UL Classified Gypsum Board in the above listed designs.

Common Wall Assemblies:

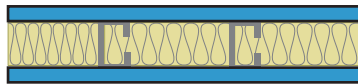
Light Gauge Steel Stud Walls

Single 3 5/8" Steel Stud Wall, 24" OC - **STC 51***



QuietRock® on one side, Type X on the other

Single 3 5/8" Steel Stud Wall, 24" OC - **STC 55***



QuietRock® on both sides

Visit www.QuietRock.com for additional assembly and technical information

Heavy Gauge Steel Stud Walls

3-5/8" Single Steel Stud Wall, 16" OC - **STC 45***



QuietRock® on one side, Type X on the other

6" Single Steel Stud Wall, 16" OC - **STC 45***



QuietRock® on one side, Type X on the other

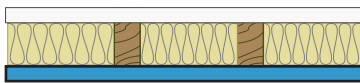
6" Single Steel Stud Wall, 16" OC - **STC 49***



QuietRock® on both sides

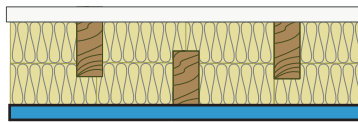
Wood Stud Walls

Single 2x4 wood studs, 24" OC - **STC 49**



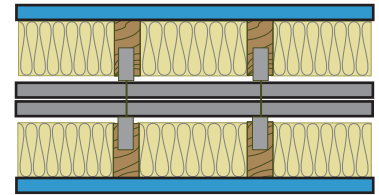
QuietRock® on one side, Type X on the other

Staggered 2x4 wood studs, 8" OC - **STC 54***



QuietRock® on one side, 5/8" Type X on the other

Double 2x4 wood studs, 16" OC - **STC 69**



QuietRock® on both outer walls, 1" fire-shield shaft liner material both sides

* Estimated STC based on independent laboratory testing

¹ For use as a base layer in multi-layer ceiling applications only

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