Memtech Acoustics

QuietRock® ES POWERED BY EZ-SNAP

SPEC DATA SHEET **QUIETROCK® ES**



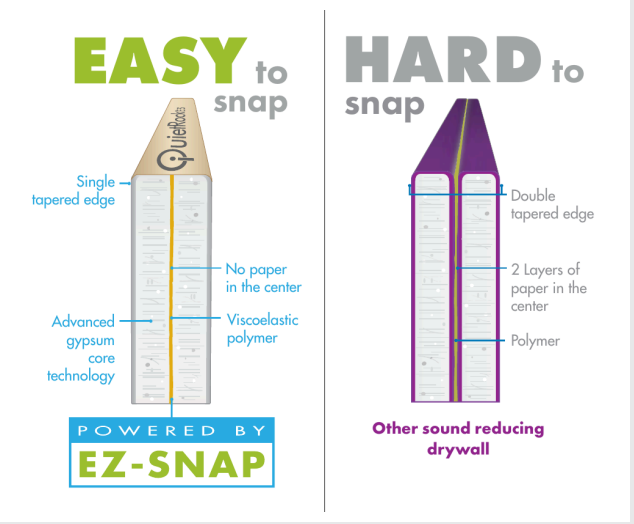
QUIETROCK® ES

5/8" TYPE X SOUND DAMPING GYPSUM PANEL

QuietRock® ES is the first sound reducing drywall that easily scores and snaps using breakthrough EZ-SNAP® technology. QuietRock® ES has no paper and no metal on the inside of the panel yet delivers acoustical ratings on single stud construction. This patented product is easier to install and is less expensive than any other sound reducing drywall and is ideal for residential and commercial construction.

BENEFITS:

- Powered by EZ-SNAP® for true score and snap
- Easier to snap than other acoustical drywall
- Installs quickly for increased productivity and lower labor costs
- Maximizes usable floor space by using just a single layer
- Outperforms other sound isolation methods, including soundboard and resilient channel
- High reliability: unlike resilient channel, cannot be easily short circuited
- Abrasion resistant paper





QUIETROCK® ES SOUND DAMPING GYPSUM PANEL



MORE SPECIFICATIONS:
Visit **memtechacoustics.com**
or call **248.289.1123**

PRODUCT OVERVIEW

Type X, 5/8" sound damping gypsum panel without paper or metal in the core. Cuts and installs similar to regular gypsum panel products. QuietRock® ES is the professional's choice for acoustic walls in residential and commercial applications.

PRODUCT SPECIFICATIONS

QuietRock® ES Physical and Performance Data	
Thickness	5/8" (15.9 mm), tapered edges
Width	4' (1220 mm)
Lengths	8' (2438 mm), 9' (2743 mm), 10' (3048 mm), 12' (3658 mm)
Weight	2.6 lbs/ft²
STC-Rated Assemblies	48-60 (per ASTM E 90)
Fire Rating	1 hour, Type X (per ASTM E 119, UL 263)
Flame Spread	Class A (per ASTM E 84)
Product Standards	ASTM C1396, C1766
Installation Standards	ASTM C 840; GA-214, GA-216

Performance data per manufacturer's published testing.

UL FIRE-RATED ASSEMBLIES

Approved for use in many one and two hour fire-rated assemblies including U305, U309, U340, U341, U376, U386, U425, U465, V419, V463, V464, W313, W317, W459, and W460.

QuietRock® ES can be incorporated in several one and two-hour fire-rated UL designs. However, it is not intended as a direct substitute for a UL Classified Gypsum Board in all fire assemblies. Refer to the specific UL designs for assembly details.

STORAGE AND HANDLING

Avoid exposure to excessive or continuous moisture and extreme temperatures of 125°F (52°C) or more. Store QuietRock® flat in a dry area, under cover, on supported risers to prevent damage to product. Take proper care while transporting, storing, applying and maintaining QuietRock®.

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www.memtechacoustics.com

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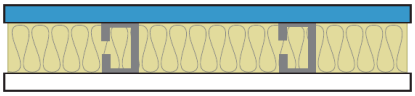
COMMON WALL ASSEMBLIES **QUIETROCK® ES**

QuietRock® ES | 5/8" Type X gypsum board | Cavity insulation

LIGHT GAUGE STEEL STUD WALLS

STC 51

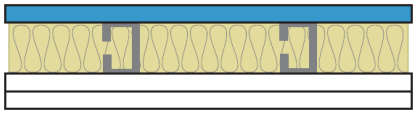
Single 3-5/8" steel stud wall, 24" OC



QuietRock® on one side, Type X on the other

STC 57

Single 3-5/8" steel stud wall, 24" OC



QuietRock® on one side, 2 layers 5/8" Type X on the other

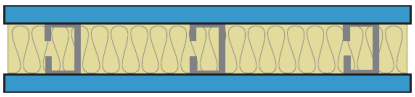
Need a different assembly?

Visit **memtechacoustics.com** or call **248.289.1123** for additional assembly and technical information.

HEAVY GAUGE STEEL STUD WALLS

STC 43

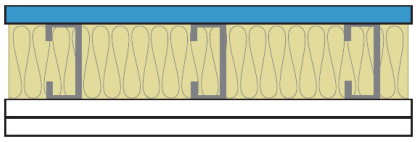
3-5/8" single steel stud wall, 16" OC



QuietRock® on both sides

STC 50

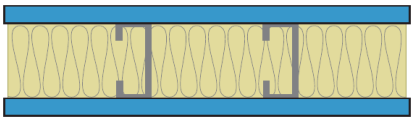
6" single steel stud wall, 16" OC



QuietRock® on one side, 2 layers Type X on the other

STC 55

6" single steel stud wall, 24" OC

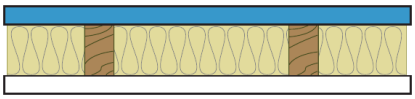


QuietRock® on both sides

WOOD STUD WALLS

STC 47

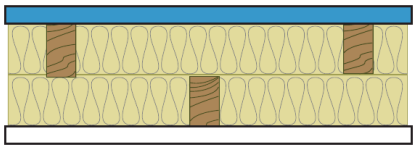
Single 2x4 wood studs, 24" OC



QuietRock® on one side, Type X on the other

STC 51

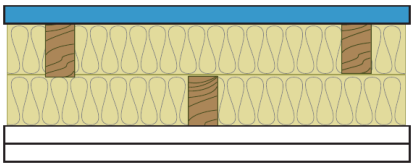
Staggered 2x4 wood studs, 8" OC



QuietRock® on one side, Type X on the other

STC 56

Staggered 2x4 wood studs, 12" OC



QuietRock® on one side, 2 layers 5/8" Type X on the other

Disclaimer. The information in this document is for general purposes only. Features and specifications are subject to change. The diagrams and stated STC ratings are laboratory values published by the manufacturer and are intended to serve as a guide. Construction practices influence final STC ratings. Flanking sound paths, the integrity of the wall, and construction methods all factor into field sound isolation.

QuietRock®, EZ-SNAP®, and Quiet® are trademarks or registered trademarks of Pacific Coast Building Products, Inc., licensed to PABCO® Gypsum. QuietRock ES is covered by U.S. Patent Nos. 7,799,410 and 7,908,818. Performance data per manufacturer's published testing.