



# QuietRock

## Sustainable Materials Data Sheet

(See MSDS for additional information)

### Product and Company Information

<b>Product Name:</b>	QuietRock® Soundproof Drywall
<b>Product Use:</b>	Sound damping gypsum interior panel
<b>Manufactured by:</b>	Serious Materials, Inc. 1250 Elko Drive Sunnyvale, CA 94089 (408) 541-8000 (main) (408) 715-2560 (fax)

### LEED Points: Sustainable Products and Practices

**LEED-NC 2.2:** This product is designed to meet stringent criteria required to earn points under 2 out of the 6 categories of LEED-NC. Based on LEED-NC, QuietRock can potentially assist architects and designers in obtaining up to 6 points toward LEED certification.

Serious Materials provides the following information for use in selecting materials to achieve LEED certification credits..

### Materials and Resources (MR)

**Recycled Content:** **Credit MR 4.1 and MR 4.2 (Percentages are based on weight)** - Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% - for Credit MR 4.1 or 20% - for Credit MR 4.2, (based on cost) of the total value of the materials in the project.

Post Consumer Content:	.02% - .11%
50% of Post Industrial Content:	.0% - .01%
Total Recycled Content:	.04% - .12%

Over >>>



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## Innovation in Design (ID)

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### Innovation in Design:

**Credit ID 1.1** - Provide design teams and projects the opportunity to be awarded points for innovative performance in categories not specifically addressed by the LEED Green Building Rating System.

QuietRock can be used to minimize the total quantity of new gypsum wallboard (drywall) used in acoustically sensitive buildings through accurate performance, enhanced materials, efficient design, and reduced waste. A material reduction of gypsum drywall will result in a much lower embodied energy for the building. The innovative approach may be applied to walls and partitions specified as acoustically high performance for interoffice privacy and/or noise control (sound transmission class 50 or higher). Innovation in Design credit may be awarded if the project is able to demonstrate at least a 20% savings in the quantity of gypsum wallboard used compared to the baseline design using conventional techniques and materials.

**Credit ID 1.2** - Provide design teams and projects the opportunity to be awarded points for innovative performance in categories not specifically addressed by the LEED Green Building Rating System.

QuietRock DensArmor Plus 528 resists the development and spread of indoor contaminants. When tested as manufactured, QuietRock DensArmor Plus 528 resists growth of mold pursuant to the test method ASTM D 3273-94 and may qualify for a LEED Innovation Credit based upon the environmental mitigation of mold and mildew hazards related to Indoor Air Quality (IAQ). One of the five areas covered to protect against IAQ problems is through "Source Control" of materials that could be a potential hindrance to passing the testing phase of the aforementioned IAQ LEED Reference Standard. Specifying products that score well on the ASTM D 3273-94 Mold Test may provide an effective method for protecting IAQ.

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*All LEED rating point references are suggested applications of QuietRock to the LEED rating system. LEED applicants should use their own objective determinations of product attributes for LEED certification purposes. Not all LEED Credits are applicable in Canada and Mexico; refer to the World Green Building Council ([www.worldgbc.org](http://www.worldgbc.org))*

### Important Safety Notices, Disclaimers and Warranties, and Other Information

Please visit our website at [SeriousMaterials.com](http://SeriousMaterials.com) for important safety notices, disclaimers and product warranties and other important information. Read all product information including safety and installation and handling instructions prior to use. The contents of this document and our website may change without notice so we encourage you to regularly check for updates.

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