



PRODUCT INFORMATION FOR GREEN BUILDING COUNCIL LEED® RATING SYSTEM AND IgCC INFORMATION

Manufacturing Location: Buchanan, NY 10511

Products: Regular Drywall, LiftLite®, Firecheck® Type X, Firecheck® Type C, Plasterbase, Plasterbase Type X, Protecta® AR 100 Type X with Mold Defense®, Mold Defense®, and Mold Defense® Type X gypsum board products manufactured at the above referenced plant.

LEED® MR Credit 4 Recycled Content / IgCC Section 505.2

- Materials - Total: Gypsum board 99% total recycled content (on a weight basis)
 - 5% post-consumer, 94% pre-consumer (post-industrial)
- Component Material - Gypsum: 100% pre-consumer (post-industrial) recycled synthetic gypsum. Gypsum represents 94% by weight of finished gypsum board
- Component Material - Paper: 100% post-consumer recycled content for paper on gypsum board. Paper represents 5% by weight of finished gypsum board

LEED® MR Credit 5 Regional Materials / IgCC Section 505.2

- Plant Location – Gypsum board manufactured in Buchanan, NY 10511
- Component Material - Gypsum from Newburg, MD 20682
- Gypsum shipped by inland waterway; distance divided by a factor of 2 per 2012 addendum
- Component Material - Paper from Lynchburg, VA 24504

LEED® IEQ Credits Indoor Environmental Quality / IgCC Sections 805, 806.5 & 807.2

- Continental gypsum board and joint compound contain no asbestos containing material (per PLM testing) - IgCC Section 805.1
- Continental gypsum board products are low-emitting materials listed as GREENGUARD Indoor Air Quality Certified and GREENGUARD Certified for Children & Schools
- Contribute toward LEED® for Schools EQ Credit 4
- Suitable gypsum board assemblies will meet acoustic requirements per IgCC Section 807.2

Additional Information

Continental Building Products (formerly Lafarge Gypsum) produces a complete range of gypsum board and joint compound materials from its four plants located in the United States and Canada.

Continental contributes to sustainable building efforts by using synthetic gypsum to manufacture environmentally friendly products that are 99% recycled content by weight. Synthetic gypsum (also known as calcium sulfate) is a byproduct of the desulfurization process used by coal-fired power plants to reduce air pollution. Considered a waste product, synthetic gypsum is typically hauled away and disposed of in landfills. However, because it is chemically equivalent to natural rock gypsum, synthetic gypsum can be used as an alternative resource for manufacturing gypsum board. Continental partners with neighboring power plants to produce its materials, thus resulting in cleaner air and reduced landfill waste.

Recycling is also key to other areas of Continental's business. At its partner paper plant in Lynchburg, Virginia, Continental produces 100% recycled content to be used as the face paper on all of its gypsum board. Additionally, all Continental plants recycle scrap gypsum board that is generated from normal operations.

Continental aims to exceed industry standards for recycled content use. This commitment to sustainable practices assists Continental's customers in meeting the requirements of LEED®-certified projects, and ultimately helps build a cleaner world.



CONTINENTAL™

CONTINENTAL BUILDING PRODUCTS

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