Produkt Declaration - LEED® 2009 New Construction And Major Renovations NC & CS

Manufacturer Knauf Gips KG

Product Name Knauf MP 75 L



Product Rating

• The product contains 20.5% recycled materials and contribute to achieve LEED credits within MR Credit 4.

- Depending on the building project location the product fulfills the requirements for regional extracted and manufactured materials (see locations). The product

might contribute to achieve LEED credits within MR Credit 5.

Indoor Environmental Quality (IEQ) - LEED Category						
IEQ Credit 4.1: Low Emittir	ng Materials: Adhesives and Sealants	1 Point	0			
IEQ Credit 4.2: Low Emittir	ng Materials: Paints and Coatings	1 Point	0			
IEQ Credit 4.3: Low Emittir	ng Materials: Flooring Systems	1 Point	0			
IEQ Credit 4.4: Low Emittir	ng Materials: Composite Wood and Agrifiber Products	1 Point	0			
Materials and Resources (MR) - LEED Category						
MR Credit 4: Recycled	Content (The recycled content represents a mean value. For specific data please contact manufacturer.)	1-2 Points	21%			
MR Credit 5: Regional I	Materials	1-2 Points	See Location			
MR Credit 6: Rapidly Re	enewable Materials	1 Point	0			
MR Credit 7: Certified V	Vood	1 Point	0			

Product Characteristics

Knauf Projection Plaster MP 75 L is a light and particularly efficient pre-mixed dry mortar on proven gypsum basis with special light aggregates. MP 75 L is suitable for aerated concrete, lime sandstone, pumice, concrete stone, mix masonry or porous bricks due to the fact that it is extensively adjusted to the specific properties concerning absorbency and substrate conditions. Quality rating: Mortar group P IV acc. to DIN V 18550.

Field of application: As single coat machine plaster for walls and ceilings, particularly light and efficient. Applicable on all common sturdy plaster substrates.

About LEED & Products - www.usgbc.org

This declaration helps to assess products easily according the certification system LEED® 2009 New Construction and Major Renovations NC & CS (excluded SCHOOLS). Products are not reviewed or certified by LEED. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information about LEED visit www.usgbc.org/leed. The project team or the manufacturer is responsible to declare the compliance with the project requirements to achieve LEED points.

Below you find an explanation of the symbols. Detailed information are on the next pages.

Credit requirements fulfilled - the credit point can be achieved



X% of the product comply with the credit requirement

Required data not specified - for required data contact manufacturer

Credit requirements are not fulfilled

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Manufacturer Knauf Gips KG

Product Name Knauf MP 75 L



MR Credit 4: Recycled Content (1-2 Points)

Intent

To increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.

Requirement

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%/20% (based on cost) of the total value of the materials in the project.

The minimum percentage materials recycled for each point threshold is as follows:

10% Recycled Content -> 1 Point

20% Recycled Content -> 2 Points.

* Recycled content is defined in accordance with the International Organization of Standards document, ISO 14021 — Environmental labels and declarations — Self-declared environmental claims (Type II environmental labeling).

** Postconsumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

*** Preconsumer material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (i.e., rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded.

Detailed Rating

I	o Product Name	Manufacturer	Recycled Post- Consumer	Content Pre- Consumer	Contribution of Product	
,	1 Knauf MP 75 L	Knauf Gips KG	0%	41%	Accountable recycled content according to LEED is 20.5% (1 x Post-Consumer + 0.5 x Pre-Consumer).	21%

(The recycled content represents a mean value. For specific data please contact manufacturer.)

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Manufacturer Knauf Gips KG

Product Name Knauf MP 75 L



MR Credit 5: Regional Materials (1-2 Points)

Intent

To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

Requirement

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20%, based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) must contribute to the regional value. The minimum percentage regional materials for each point threshold is as follows:

10% Regional Materials -> 1 Point

20% Regional Materials -> 2 Points.

Detailed Rating

No	Product Name	Manufacturer	Location Harvesting/ Extraction	Location Manufacturing
A1	Knauf MP 75 L	Knauf Gips KG	The average haul distance of the essential raw materials to the production site are the following: 41%: 50km* 49%: 160km* 10%: origin is varying, therefore statements are not possible	Fenne(D), Neuss(D), Rottleberode(D), Neuherberg(D), Embsen(D)

* These data are averages of the different production sites under consideration of the market shares.

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Product N	ame		Manufacturer	
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