

Product Certification Overview



Low Emitting Materials



Asthma & Allergy Friendly®

Products that pass these rigorous scientific tests earn the **Asthma & Allergy Friendly®** Certification Mark. The **Asthma & Allergy Friendly®** Certification Mark informs consumers that a product has been scientifically tested, is proven to reduce exposure to allergen and asthma triggers and contributes to a healthier indoor environment.



Verified Healthier Air™

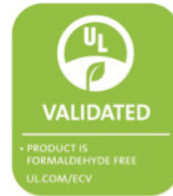
Verified Healthier Air™ is a 3rd party verification that demonstrates Knauf's ability to provide the intended benefit of low-emitting materials for increased indoor air quality.



GREENGUARD Gold includes health-based criteria and even lower VOC emissions than GREENGUARD to ensure that products are suitable for use in environments where increased indoor air quality standards are needed, such as schools and health care facilities.

Knauf Insulation was the first insulation manufacturer to achieve the GREENGUARD certification for low emitting materials in 2002.

Chemicals of Concern



UL Validated

UL Environment is a voluntary 3rd party certification to validate environmental claims, providing greater product transparency. Through UL, Knauf products are tested and validated as formaldehyde free.

Knauf also validates the amount of recycled glass that goes into our products through UL Environment.



Red List Free from Declare™

Declare is a nutrition label for building products. It is designed to quickly identify products that meet project requirements. Declare labels disclose all intentionally-added ingredients and residuals at or above 100ppm (0.01%) present in the final product by weight.

Declare Red List Free Knauf was the first building material manufacturer to claim Red List Free with Declare. The Red List is a list of "worst in class" chemicals that pose serious risks to human health and the environment. Since 2012, Knauf North America has used the Living Building Challenge (LBC) Red List as its developmental benchmark.



Material Safety



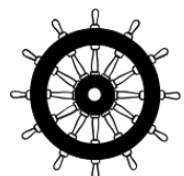
UL Classified

UL Classified is a voluntary 3rd party certification for material fire resistance. Products that are UL Classified are routinely audited by UL to ensure products and manufacturers stay compliant to UL standards.



European Certification Board for mineral wool products - EUCEB™

All Knauf's processes and formulations are voluntarily 3rd party audited for compliance with **EUCEB's** health and safety exoneration criteria. This guarantees that our products are bio-soluble and pose no long-term health concerns.



U.S. Coast Guard

Certain Knauf products are approved for use by the U.S. Coast Guard and are certified to meet Code of Federal Regulations requirements for non-combustible materials. The products must be certified by a Coast Guard approved independent laboratory, and annual production inspections are done to confirm product will continue to meet non-combustible status.

Programs



Sustainable Building Programs

Along with our Environmental and Health Product Declarations, our products can help win potential credits for low-emitting materials, recycled content, and energy savings within major sustainable building rating systems, including

- LEED
- WELL Building Standard
- Energy Star for Homes
- Living Building Challenge
- Green Globes