

Green facts sheet

Neolith's high-performance sintered stone for kitchen and bathroom countertops, flooring, interior wall, facades and cladding applications comes with an assortment of green benefits.

Neolith has a variety of qualities that make it ideal for the environmentally-conscious professional.

CERTIFICATIONS AND MEMBERSHIP



Greenguard Certification (formerly GREENGUARD Indoor Air Quality Certification): Certifies that Neolith meets strict chemical emissions limits, contributing to a healthier interior.



Greenguard Gold Certification (formerly known as GREENGUARD Children & Schools Certification): Certifies that Neolith is safe indoors for sensitive individuals (such as children and the elderly) and ensures that the product is acceptable for use in environments such as schools and healthcare facilities.



CE Certification (European Commission): Confirms that Neolith meets European safety, health and environmental protection requirements.



LEED Points Earner: LEED, Leadership in Energy and Environmental Design, is a program that provides third-party verification of green buildings. Neolith satisfies safety prerequisites and earns points to help consumers achieve the desired level of certification for their home or commercial project.



Member of the U.S. Green Building Council (USGBC): The USGBC, the council that oversees LEED, allows advocates for green-building policies and practices to come together.



Neolith has got the **NSF Certification** making sure that the product meets strict standards for public health protection, being totally suitable for contact with food.



ISO 14001: It certifies that Neolith is committed with the environment and its protection through environmental risk management.

ADDITIONAL GREEN BENEFITS

Neolith's unique sintering process and proprietary design also provide additional green benefits.

Fewer raw materials, less erosion: Neolith's thin slabs use fewer raw materials, resulting in less soil erosion, without sacrificing any strength.

Water-based decoration: Neolith uses the ultimate water-based decoration technology in its production, which, compared to the solvent-based decoration commonly used in industry, have a much lower environmental impact.

No gut remodels: Neolith's slim surface can be applied directly onto existing surfaces, saving remodelers from costly tear-outs while reducing landfill waste. No landfill waste means no waste transportation needed, further reducing net CO2 emissions.

Optimized energy consumption: Neolith's resistance to extremely high and low temperatures makes it ideal for ventilated façades. The thermal insulation and ventilation between the Neolith façade and the building itself optimizes the building's energy consumption considerably (up to 40%).

25 years—warranty: Neolith countertops comes with a manufacturer's guarantee of 25 years and does not need frequent replacement or maintenance treatments like other surfaces materials.

Neolith gives designers, architects and other industry professionals confidence that their aesthetically-appealing design decisions are equally appealing to the environment.

PRODUCT COMPOSITION



100% Natural: Made of clays, feldspar, silica and natural mineral oxides, Neolith will not emit toxic fumes into the environment when exposed to fire or extremely high temperatures.



100% Recyclable: Due to its natural composition, Neolith can be recycled and reduced to its aggregates.



Near-Zero Porosity: With a porosity of less than 0.08 percent, Neolith is impervious to absorption, making it a hygienic product resistant to bacteria that can cause disease and trigger allergies.



New Formulation 90R by Neolith: The ESSENTIALS series includes up to 90% recycled material in the composition of the Metropolitan and Sofia Cuprum 2021 models.