



**Q.R.B.G.s.r.l.**

QUARELLA'S PRODUCTS FOR LEED V4



## LEED® Leadership in Energy and Environmental Design

LEED, or Leadership in Energy and Environmental Design, is the international green building rating system, used in more than 165 countries around the world. Available for virtually all building, community and home project types, LEED provides a framework to create healthy, highly efficient and cost-saving green buildings. LEED certification is a globally recognized symbol of sustainability achievement. LEED works for all buildings anywhere, regardless of where they are in their life cycle. From hospitals to data centers, from historical buildings to those still in the design phase, there's a LEED for every type of building project.

LEED is a voluntary, consensus-based and internationally recognized system that guarantees a third party certification to a building or community that has been designed and built by adopting strategies aimed at improving performance in fields such as energy saving, efficiency water, reducing CO2 emissions, internal environmental quality and resource management. LEED is designed to recognize and encourage interdisciplinary planning and integrated processes.

## LEED V4

The V4 is the new version of LEED and regarding construction materials it evolves with a paradigm shift: life cycle analysis, environmental product declarations and ingredient reporting lead to transparency in production processes and decision-making behind building materials. With these mechanisms, making data-driven choices is essential for building performance and occupant health.

Projects pursuing LEED certification earn performances and points across 9 credit CATEGORIES: Integrative Process, Location and Transportation, Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality, Innovation, Regional Priority.

Based on performances and points achieved, a project then earns one of four LEED certification levels: Certified, Silver, Gold or Platinum.



**LEED V4**

Source: <https://new.usgbc.org/leed>



*The U.S. Green Building Council's*

*LEED® green building program is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings. Learn more at [usgbc.org/LEED](https://www.usgbc.org/LEED)*

QRBG - Quarella products CONTRIBUTE TOWARD SATISFYING CREDITS UNDER LEED V4



**MARBLE collection**

TRADIZIONALE range  
URBAN GRAIN range  
FLAIR range



**QUARTZ collection**

LIVING range

Reference systems:

**BD+C**

Building Design and  
Construction

**ID+C**

Interior Design and  
Construction

**CONTRIBUTION MATRIX**

**INTEGRATIVE PROCESS**

*IP PREREQUISITE* INTEGRATIVE PROCESS PLANNING AND DESIGN [ HEALTHCARE - BD+C]

*IP CREDIT* INTEGRATIVE PROCESS

**MATERIALS AND RESOURCES**

*MR PREREQUISITE* CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLANNING

*MR CREDIT* CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT

*MR CREDIT* BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - SOURCING OF RAW MATERIALS

**OPTION 2** LEADERSHIP EXTRACTION PRACTICES - RECYCLED CONTENT

*MR CREDIT* BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - MATERIAL INGREDIENTS

**OPTION 2** MATERIAL INGREDIENT OPTIMIZATION

**INDOOR ENVIRONMENTAL QUALITY**

*EQ CREDIT* LOW EMITTING MATERIALS – GREENGUARD GOLD

*EQ CREDIT* CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN

**INNOVATION**

*IN CREDIT* INNOVATION  Q ZERO