



Committed to excellence since 1979 – Verona - Italy



LEED Green Building

LEED® (Leadership in Energy and Environmental Design) is the internationally recognized rating system that evaluates the environmental sustainability of buildings.

Developed by the U.S. Green Building Council (USGBC), this system is credit-based, allowing buildings to earn points for using environmentally-friendly materials, technological installations and design and construction solutions. The LEED rating system includes six main credit categories:

- SUSTAINABLE SITES
- WATER EFFICIENCY
- ENERGY & ATMOSPHERE
- MATERIALS & RESOURCES
- INDOOR ENVIRONMENTAL QUALITY
- INNOVATION & DESIGN

The overall environmental performance of a building is based on the total point score achieved in each of the above six areas, thanks to the materials and installations used, with **4** possible **levels** of certification:

- **PLATINUM**
- **GOLD**
- **SILVER**
- **CERTIFIED**

Stone Italiana Spa can contribute towards achieving the LEED certification of building sustainability, thanks to the credits that can be claimed for using its flooring and cladding materials, namely:

CATEGORY	LEED CREDITS AND REQUIREMENTS	DESCRIPRION	POINTS
MATERIALS & RESOURCES	MR 2.1 and MR 2.2 Stone Italiana wooden, metal, cardboard and plastic packaging	Recycled materials or materials that can be reused within construction waste management practices (on-site) in a	1 or 2 point



		percentage of 50% or 75%.	
MATERIALS & RESOURCES	<p>MR 3.1 and MR 3.2 Stone Italiana products:</p> <ul style="list-style-type: none"> • Raised access floor <p>MR 3.3. Stone Italiana products:</p> <ul style="list-style-type: none"> • All products 	<p>Reuse of Stone Italiana materials as they are</p> <p>Reuse of Stone Italiana materials for a different use:</p> <ul style="list-style-type: none"> • Road beds or sub-bases • Mosaic 	<p>1 or 2 points</p> <p>1 point</p>
MATERIALS & RESOURCES	<p>MR 4.1 and MR 4.2</p> <p>Stone Italiana products with recycled content:</p> <ul style="list-style-type: none"> • Serie Brillante • Serie Luce • Green Bell • Glass • StoneRoc Tebe • StoneRoc Luxor • Terraghiaccio • Pitti 	<p>Recycled-content (post-consumer + ½ pre-consumer), or: Recycled-content (post-consumer + ½ pre-consumer), in a percentage of 10% or 20% of the building materials used in a project</p>	1 or 2 points
MATERIALS & RESOURCES	MR 5.1 and MR 5.2	Regional materials (i.e. materials that are manufactured and fabricated locally, i.e. near the project site)	1 or 2 points
INDOOR ENVIRONMENTAL	EQ 4.1	Low-VOC emitting materials: sealants	1 point

QUALITY		and adhesives by certified partners (MAPEI)	
INDOOR ENVIRONMENTAL QUALITY	EQ 4.3	Low VOC-emitting materials: tiles and slabs for floor and wall cladding	1 point
INNOVATION IN DESIGN	ID 1.1 – 1.4	<p>Food safety requirements for surfaces in contact with food (NSF 51 Certification - CFR - FDA (Food and Drug Administration); Essential safety requirements such as slipperiness and Class A2 fire reaction qualities (CE MARKING – European Directive on Buildings – EN 15285 on tiles for flooring and stairs);</p> <p>Sound absorption; Photo-catalytic properties; Integrated Management System for Quality, Environment and Occupational Health and Safety, certified by third-party auditors to:</p> <ul style="list-style-type: none"> • ISO 9001:2008 • ISO 14001:2004 • OHSAS 18001:2007 	1to 4 points

		<ul style="list-style-type: none">• NSF 51 LCA (Life Cycle Assessment) to ISO 14040	
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