

LEED Credit	Contribution	Credit Intent - Summary	Why/How	Points
Site Selection Credit 7.2 Heat Island Effect – Roof	Direct contribution through roofing	Reduce heat island impacts OPTION 1 : Use roofing materials with an SRI equal to or greater 29 for steep-sloped for a minimum 75% of the roof surface. Materials with a lower SRI value may be used if the weighted rooftop SRI average meets the following criteria $\frac{\text{Area Roof Meeting Min SRI}}{\text{Total Roof Area}} \times \frac{\text{SRI of Installed Roof}}{\text{Required SRI}} \geq 75\%$	SRI of Mist Grey = 30 SRI of Venetian Gold = 26 <i>(when used on 100% of roof, it works for weighted SRI calculation)</i>	1 point
Water Efficiency Credit 1 Water Efficient Landscaping	Indirect contribution through roofing	Limit or eliminate use of potable water or other natural or subsurface water OPTION 1 : Reduce potable water consumption for irrigation by 50% OPTION 2 : No potable water use	Stone coated steel works well with captured rainwater systems <i>(run-off meets WHO standards for potable water – not harmful to groundwater)</i>	Option 1 = 2 points Option 2 = 4 points
Water Efficiency Credit 2 Innovative Wastewater Technologies	Indirect contribution through roofing	OPTION 1 : Reduce potable water use for building sewage conveyance by 50% Option 2 : On-site treatment of 50% of wastewater	Stone coated steel works well with captured rainwater systems <i>(run-off meets WHO standards for potable water – not harmful to groundwater)</i>	30% – 2 points 35% – 3 points 40% – 4 points
Water Efficiency Credit 3 Water Use Reduction	Indirect contribution through roofing	Credit for further reduction in water use as compared to baseline	Stone coated steel works well with captured rainwater systems <i>(run-off meets WHO standards for potable water – not harmful to groundwater)</i>	Required
Energy & Atmosphere PreReq 2 Minimum Energy Performance	Direct and indirect contribution through roofing	Establish minimum level of energy efficiency for the proposed building and systems Several Options and Paths: Whole Bldg & Prescriptive	SRI of Mist Grey = 30 SRI of Venetian Gold = 26 <i>(when used on 100% of roof, it works for weighted SRI calculation)</i>	Required
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Energy & Atmosphere Credit 1 Optimize Energy Performance	Direct and indirect contribution through roofing	Achieve increasing levels of energy performance beyond the prereq standard to reduce impacts of excessive energy use Several Options and Paths: Whole Bldg & Prescriptive	SRI of Mist Grey = 30 SRI of Venetian Gold = 26 <i>(when used on 100% of roof, it works for weighted SRI calculation)</i>	1 – 19 points <i>(based on percent improvement over baseline building)</i>
Energy & Atmosphere Credit 2 On-Site Renewable Energy	Indirect contribution through roofing	To encourage and recognize increasing levels of on-site renewable energy to reduce impacts associated with fossil fuel use Several choices for on-site solution, including but not limited to photovoltaic and solar thermal collector systems	Stone coated steel works well with photovoltaic and solar thermal collector systems	1 – 7 points <i>(based on percentage of renewable energy output)</i>
Materials & Resources Credit 2 Construction Waste Management	Direct contribution through roofing	To divert construction and demolition debris from disposal in landfills and incineration facilities. Calculation of amount of waste diverted from landfills through recycling and salvage	DECRA packaging materials, as well as any cut pieces of material are easily recycled.	1 – 2 points
Materials & Resources Credit 4 Recycled Content	Direct contribution through roofing	Increase demand for building products that incorporate recycled content materials. Calculation of materials with recycled content	Stone coated metal roofing has a steel substrate with 25% – 30% postconsumer recycled content	10% = 1 point 20% = 2 points
Materials & Resources Credit 5 Regional Materials	Direct contribution through roofing	Increase demand for building materials and products that have been extracted and manufactured within the region.	Projects within 500 miles of Corona, CA will qualify.	10% = 1 point 20% = 2 points
Innovation & Design Credit 1	Direct or indirect contribution	To provide design teams and projects the opportunity to achieve exceptional performance above the requirements set by LEED and/or use of innovative performance in categories not specifically addressed by LEED	Subjective.	1 – 5 points



LEED-AP on staff can provide a more detailed review of credits; please call 800-795-0776.