

LEED® v4.1 – BD+C

CONFORM® formwork may contribute to the following LEED® credits:



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LEED® Credit Name	LEED® v4 Requirements	CONFORM® Contribution
SS Credit – Site Development – Protect or Restore Habitat (1-2 points)	Preserve and protect from all development and construction activity 40% of the greenfield area on the site (if such areas exist).	<ul style="list-style-type: none"> - Smaller space required on site due to less scrap storage, interior bracing, and less exterior cladding and finishes
EA Credit – Energy and Atmosphere – Optimize Energy Performance (1-20 points)	To achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic harms associated with excessive energy use that disproportionately impact frontline communities.	<ul style="list-style-type: none"> - High thermal mass rating facilitates compliance with ASHRAE 90.1 by reducing building energy demand - Low air leakage reduces HVAC energy demand
MR Credit – Construction and Demolition Waste Management (1-2 points)	<p>Recycle and/or salvage nonhazardous construction and demolition materials. Calculations can be by weight or volume but must be consistent throughout</p> <p>Exclude excavated soil, land-clearing debris, and alternative daily cover (ADC). Include wood waste converted to fuel (biofuel) in the calculations; other types of waste-to-energy are not considered diversion for this credit.</p>	<ul style="list-style-type: none"> - Prefabricated components to suit specific building requirements results in zero to very little construction waste - Pre-engineered and designed to suit specific building requirements, resulting in minimal spare components on site - Spare components can be re-used for other buildings or resent back to factory for recycling
MR Credit – Sourcing of Raw Materials (1-2 points)	Use of products and materials for which life cycle information is available and that have environmentally, economically, and socially preferable life cycle impacts. To reward project teams for selecting products verified to have been extracted or sourced in a responsible manner.	<ul style="list-style-type: none"> - CONFORM® is manufactured using up to 15% pre-consumer recycled material that is waste from other vinyl manufactured products - Concrete used in the CONFORM® formwork can be manufactured using recycled aggregates and/or recycled fly ash - Concrete used in the CONFORM® formwork is manufactured locally and uses local aggregates

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EQ Credit – Low-Emitting Materials (1-3 points)	To reduce concentrations of chemical contaminants that can damage air quality and the environment, and to protect the health, productivity and comfort of installers and building occupants. At least 75% of all wall panels, by cost or surface area, meet the VOC emissions evaluation, OR inherently non-emitting sources criteria, OR salvaged and reused materials criteria.	<ul style="list-style-type: none"> - Low VOC - No adhesives and minimal sealants required - Sealants, if required, shall comply with South Coast Air Quality Management District (SCAQMD) Rule #1168.
EQ Credit – Thermal Comfort (1 point)	Meet the requirements for both thermal comfort design and thermal comfort control	<ul style="list-style-type: none"> - High thermal mass reduces temperature variations in conditioned spaces - Low air leakage reduces drafts - Low exfiltration/infiltration rates result in minimal energy required to heat or cool air - CONFORM® walls have continuous external insulation, which minimizes heat loss due to thermal bridging
EQ Credit – Interior Lighting (1-2 points)	To promote occupants’ productivity, comfort, and well-being by providing high-quality lighting.	<ul style="list-style-type: none"> - High reflectivity and white colour may help reduce interior lighting energy demand
IN Credit – Innovation (1-5 points)	<p>Option 1 – Achieve significant, measurable environmental performance using a strategy not addressed in the LEED green building rating system</p> <p>Option 2 – Achieve one pilot credit from USGBC’s LEED Pilot Credit Library</p> <p>Option 3 – Achieve exemplary performance in an existing LEED v4 prerequisite or credit that allows exemplary performance. Typically earned for achieving double the credit requirements or the next incremental percentage threshold.</p>	<ul style="list-style-type: none"> - CONFORM® is a pre-finished product - Durable and low maintenance - Does not require painting/repainting



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