



NCFI Polyurethanes, Div. of BMC, Inc.
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LEED® for New Construction and Major Renovations

Credits possible with NCFI InsulBloc® and EnduraTech™ Spray Foam Systems

Credit Reference Number and Description	NCFI Spray Polyurethane Foam Contribution
Sustainable Sites (SS)	
SS 7.2 Heat Island Effect: Roof	<ul style="list-style-type: none"> NCFI EnduraTech® Roofing systems provide an excellent base for an Energy Star® reflective (high albedo) coating system.
Energy & Atmosphere (EA)	
<p>EA Prerequisite 2: Minimum Energy Performance: To establish the minimum level of energy efficiency for the proposed building and systems to reduce environmental and economic impacts associated with excessive energy use.</p> <p>EA 1: Optimize Energy Performance</p>	<ul style="list-style-type: none"> InsulBloc makes it easy to accomplish the prerequisite with exterior or interior applications as it provides very high R-values per unit thickness and air seals any geometric shape eliminating heat (energy) bypassing the thermal boundary resulting in a highly energy efficient insulation membrane. InsulBloc is seamless and fully adhered. It tends to be more “efficient” under a variety of environmental factors than other insulations. EnduraTech will provide high added R-value and cool roof with no tear off of existing roofing for many existing buildings More R-value can be designed into projects while requiring less space. For renovations, R-value can be added without changing wall thickness. Contributes significantly to controlling air infiltration. Air impermeable insulation; therefore effective R value not reduced by wind washing or air infiltration or exfiltration InsulBloc is seamless and fully adhered. It tends to be more “efficient” under a variety of environmental factors than other insulations. InsulBloc bridges construction gaps and joints (e.g., wall-roof junctions and wall-column junctions).

