



**Commitment to the Environment | LEED Documentation**



In the Crane Composites, Inc Facilities...

State of the art Regenerative Thermal Oxidizers (RTO) are utilized to eliminate the emission of VOC's (Volatile Organic Compounds, making CCI manufacturing facilities Title V (air permit) Compliant

Materials used in packaging are recyclable – plastics, wood, cardboard and aluminum pallets and cores are returned from customers and reused

Less than A-grade quality product is saved and reworked or sold as B-grade to avoid landfill

Water used to cut product on the continuous manufacturing line is reused in a closed loop system and does not introduce contaminated H2O into the waste system

Formaldehyde free products and processes

Rags and acetone cleaners are recycled

All products made with non-lead based pigments

Carrier film is reused

Office paper is recycled as well as printer ink and toner cartridges

Buildings are non-smoking facilities with designated smoke areas

Crane Composites complies with all local, state and federal regulations regarding pollution prevention of land, water and air and we are focused on waste minimization in all areas



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**LEED 2009 for Commercial Interiors  
Project Checklist**

Sustainable Sites		21 Points	Indoor Environmental Quality		17 Points
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1 Site Selection</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Prereq 1 Minimum IAQ Performance</b> Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Select a LEED Certified Building	<input type="checkbox"/>	<input type="checkbox"/>	<b>Prereq 2 Environmental Tobacco Smoke (ETS) Control</b> Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> OR Locate the tenant space in a building with following characteristics:	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1 Outdoor Air Delivery Monitoring</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1A Brownfield Redevelopment	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 2 Increased Ventilation</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1B Stormwater Design: Quantity Control	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.1 Construction IAQ Management Plan, During Construction</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1C Stormwater Design: Quality Control	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.2 Construction IAQ Management Plan, Before Occupancy</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1D Heat Island Effect: Non-Roof	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4.1 Low-Emitting Materials, Adhesives &amp; Sealants</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1E Heat-Island Effect: Roof	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4.2 Low-Emitting Materials, Paints &amp; Coatings</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1F Light Pollution Reduction	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4.3 Low-Emitting Materials, Flooring Systems</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1G Water Efficient Landscaping: Reduce by 50%	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4.4 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1H Water Efficient Landscaping: No Potable Use or No Irrigation	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4.5 Low-Emitting Materials, Systems Furniture and Seating</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1I Innovative Wastewater Technologies	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 5 Indoor Chemical &amp; Pollutant Source Control</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1J Water Use Reduction: 30% Reduction	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 6.1 Controllability of Systems, Lighting</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1K Onsite Renewable Energy	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 7.1 Thermal Comfort, Design</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option 1L Other Quantifiable Environmental Performance	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 7.2 Thermal Comfort, Verification</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 2 Development Density &amp; Community Connectivity</b> 6	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 8.1 Daylight &amp; Views, Daylight 75% of Spaces</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.1 Alternative Transportation, Public Transportation Access</b> 6	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 8.2 Daylight &amp; Views, Daylight for 90% of Spaces</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.2 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</b> 2	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 8.3 Daylight &amp; Views, Views for 90% of Seated Spaces</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.3 Alternative Transportation, Parking Availability</b> 2	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Water Efficiency</b> 11 Points	<input type="checkbox"/>	<input type="checkbox"/>	<b>Innovation &amp; Design Process</b> 6 Points
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prereq 1 Water Use Reduction, 20% Reduction - in tenant scope of work</b> Required	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.1 Innovation in Design: Provide Specific Title</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3 Water Use Reduction</b> 6 to 11	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.2 Innovation in Design: Provide Specific Title</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 30% Reduction	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.3 Innovation in Design: Provide Specific Title</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 35% Reduction	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.4 Innovation in Design: Provide Specific Title</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 40% Reduction	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.5 Innovation in Design: Provide Specific Title</b> 1
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 2 LEED® Accredited Professional</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Energy and Atmosphere</b> 37 Points	<input type="checkbox"/>	<input type="checkbox"/>	<b>Regional Priority Credits</b> 4 Points
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prereq 1 Fundamental Commissioning of the Building Energy Systems</b> Required	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.1 Regional Priority Credit: Region Defined</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prereq 2 Minimum Energy Performance</b> Required	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.2 Regional Priority Credit: Region Defined</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prereq 3 Fundamental Refrigerant Management</b> Required	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.3 Regional Priority Credit: Region Defined</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.1 Optimize Energy Performance: Lighting Power</b> 1 to 5	<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.4 Regional Priority Credit: Region Defined</b> 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reduce lighting power density to 15% below the standard	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reduce lighting power density to 20% below the standard	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reduce lighting power density to 25% below the standard	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reduce lighting power density to 30% below the standard	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reduce lighting power density to 35% below the standard	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.2 Optimize Energy Performance: Lighting Controls</b> 1 to 3	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option A: Daylight responsive controls within 15 feet of windows	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option B: Daylight responsive controls for 50% of load	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option C: Occupancy sensors for 75% of load	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.3 Optimize Energy Performance: HVAC</b> Option A or B	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option A: Equipment Efficiency and Zoning & Controls	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Option B: Reduce Design Energy Cost	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.4 Optimize Energy Performance: Equipment and Appliances</b> 1 to 4	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 70% of ENERGY STAR eligible equipment is ENERGY STAR rated	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 77% of ENERGY STAR eligible equipment is ENERGY STAR rated	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 84% of ENERGY STAR eligible equipment is ENERGY STAR rated	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 90% of ENERGY STAR eligible equipment is ENERGY STAR rated	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 2 Enhanced Commissioning</b> 5	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3 Measurement &amp; Verification</b> 2 to 5	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install Sub-Metering Equipment	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tenant Pays for Energy	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Energy Use, Measurement & Payment Accountability	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4 Green Power</b> 5	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Materials &amp; Resources</b> 14 Points	<input type="checkbox"/>	<input type="checkbox"/>	<b>Project Totals (Certification Estimates)</b> 110 Points
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prereq 1 Storage &amp; Collection of Recyclables</b> Required	<input type="checkbox"/>	<input type="checkbox"/>	Not Certified
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.1 Tenant Space Long Term Commitment</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.2 Building Reuse, Maintain 40% of Interior Non-Structural Components</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 1.3 Building Reuse, Maintain 60% of Interior Non-Structural Components</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 2.1 Construction Waste Management, Divert 50% From Disposal</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 2.2 Construction Waste Management, Divert 75% From Disposal</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.1 Materials Reuse, 5%</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.2 Materials Reuse, 10%</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 3.3 Materials Reuse, 30% Furniture and Furnishings</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer)</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 4.2 Recycled Content, 20% (post-consumer + 1/2 pre-consumer)</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 5.1 Regional Materials, 20% Manufactured Regionally</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 5.2 Regional Materials, 10% Extracted and Manufactured Regionally</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 6 Rapidly Renewable Materials</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Credit 7 Certified Wood</b> 1	<input type="checkbox"/>	<input type="checkbox"/>	





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Regional Materials  
Credit 5.1

