

Fresh [a i r] ideas for green buildings.



*Prepared to Support
Green Building Efforts*

Heck, we were green before green was cool.

For decades, Greenheck has focused on the environmental side of the building industry—developing reliable, energy-efficient products and systems to promote occupants' health and comfort. As one of the first manufacturers of air moving and control equipment to join the U.S. Green Building Council, Greenheck is ready to provide products that support sustainable design projects based on LEED certification guidelines. We help engineers, architects, contractors and owners succeed in their green initiatives, or any project. Going green? Go Greenheck—visit our Web site or contact our representative nearest you.



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GREENHECK PRODUCTS / FEATURES CONTRIBUTING TO LEED-NC (v 2.2) PREREQUISITES / CREDITS

	Energy & Atmosphere (EA)		Indoor Environmental Quality (EQ)				
Prerequisites / Credits	Prereq 2 Minimum Energy Performance	Credit 1 Optimize Energy Performance	Prereq 1 Minimum IAQ Performance	Credit 1 Outdoor Air Delivery Monitoring	Credit 2 Increased Ventilation	Credit 6.2 Controllability of Systems, Thermal Comfort	Credit 7.1 Thermal Comfort, Design
Intent	Establish the minimum level of energy efficiency for the proposed building and systems.	Achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.	Establish minimum indoor air quality performance to enhance indoor air quality in buildings, thus contributing to the comfort and well-being of the occupants.	Provide capacity for ventilation system monitoring to help sustain occupant comfort and well-being.	Provide additional outdoor air ventilation to improve indoor air quality for improved occupant comfort, well-being and productivity.	Provide a high level of thermal comfort system control by individual occupants or by specific groups in multi-occupant spaces to promote the productivity, comfort and well-being of building occupants.	Provide a comfortable thermal environment that supports the productivity and well-being of building occupants.
Relevant Codes and Standards	ASHRAE 90.1-2004 or equivalent local energy code	ASHRAE 90.1-2004 or equivalent local energy code	ASHRAE 62.1-2004 or equivalent local energy code	ASHRAE 62.1-2004	ASHRAE 62.1-2004	ASHRAE 55-2004 ASHRAE 62.1-2004	ASHRAE 55-2004
Contributing Greenheck Products / Features							
ERV's	X	X	X	X	X	X	X
Make-up Air Units	X	X	X	X	X	X	X
Indoor AHU's	X	X	X	X	X	X	X
Sunshades	X	X					X
Air Flow Measuring Control Dampers (IAQ-42)			X	X	X		
Insulated Control Dampers (ICD)	X	X					X
Volume Control Dampers	X	X					
UFT's for UFAD Systems	X	X	X		X	X	X
SP Bathroom Fans with motion detector option	X	X	X			X	
SQ/BSQ with side discharge	X	X	X				
QEI Mixed Flow Inline Fans	X	X	X				
QEP Plenum Fans	X	X	X				
AX High Performance Axials	X	X	X				
Vektor-ERS	X	X	X				
Vektor-CD Lab Exhaust	X	X	X				
Vektor-MD Lab Exhaust	X	X	X				
Sure-Aire Flow Monitoring	X	X	X	X	X		
KVS-Variable Volume	X	X	X	X	X	X	X
High Efficiency Motors — VFD Compatible	X	X					
High Efficiency Filters	X	X	X				