



**BUILD FAST.  
BUILD GREEN.  
BUILD HEBEL.**

## Hebel Autoclaved Aerated Concrete and LEED Certification

LEED Credit	Intent of LEED Credit	Point Range for LEED Credit					
		New Construction		School		Core & Shell	
EA Prerequisite 2: Minimum Energy Performance - Option 1	Demonstrate a 10% improvement in the proposed building performance rating for new buildings, or a 5% improvement in the proposed building performance rating for major renovations to existing buildings, compared with the baseline building performance rating.	1 of 3 points required for EA		1 of 3 points required for EA		1 of 3 points required for EA	
EA Credit 1: Optimize Energy Performance – Option 1	To achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.	1-19		1-19		3-21	
EA Credit 1: Exemplary Performance Option 1 (Innovation in Design Credit 1)	Projects that use Option 1 and demonstrate a percentage improvement in the proposed building performance rating compared with the baseline building performance rating per ASHRAE 90.1-2007 by the following minimum energy cost savings percentages will be considered for 1 additional point under the Innovation in Design Category: - New Buildings: 50% - Existing Building Renovation: 46%	1 of 3		1 of 3		1 of 3	
MR Credit 2: Construction Waste Management	To divert construction and demolition debris from disposal in landfills and incineration facilities. Redirect recyclable recovered resources back to the manufacturing process and reusable materials to appropriate sites.	50%	75%	50%	75%	50%	75%
		1	2	1	2	1	2
MR Credit 2: Exemplary Performance (Innovation in Design Credit 1)	Project teams may earn an Innovation in Design credit for exemplary performance by diverting 95% or more total construction waste.	2 of 3		2 of 3		2 of 3	

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MR Credit 5: Regional Materials	To increase demand for building materials and products that are extracted and manufactured within the region (500 miles), thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.	10%		20%		10%	
MR Credit 5: Exemplary Performance (Innovation in Design Credit 1)	Project teams may earn an Innovation in Design credit for exemplary performance by achieving a total value of regionally harvested, extracted, and manufactured materials of 30% or more.	1	2	1	20%	10%	20%
		3 of 3	3 of 3	3 of 3	2	1	2
IEQ Prerequisite 2: Environmental Tobacco Smoke Control	To establish minimum indoor air quality (IAQ) performance to enhance indoor air quality in buildings, thus contributing to the comfort and well-being of the occupants.	1 of 2 points required for IEQ		1 of 3 points required for IEQ		1 of 2 points required for IEQ	
IEQ Credit 5: Indoor Chemical and Pollutant Source Control	To minimize building occupant exposure to potentially hazardous particulates and chemical pollutants.	1		1		1	
IEQ Credit 7.1: Thermal Comfort – Design	To provide a comfortable thermal environment that promotes occupant productivity and well-being.	1		1		1	

All credits listed are published in: LEED Reference Guide for Green Building Design and Construction for the Design, Construction and Major Renovations of Commercial and Institutional Buildings Including Core & Shell and K-12 School Projects.

LEED Certification Awarded for meeting criteria:

- CERTIFIED 40-49 Points
- SILVER 50-59 Points
- GOLD 60-79 Points
- PLATINUM ≥ 80 Points

Hebel AAC provides contributing value when applying for the LEED credits listed above. Total point value for each of these credits is awarded by the Green Building Certification Institute (GBCI). The points listed above are the possible point ranges which may be awarded if all credit qualifications are achieved.



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