

SUSTAINABILITY

ALUMICOR & LEED V4 GUIDE



THE PAST, PRESENT AND
FUTURE OF DEPENDABLE
ARCHITECTURAL
ALUMINUM PRODUCTS



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The US Green Building Council (USGBC) LEED® v4 program provides credits in a series of impact credit categories designed to benefit the local communities and the planet.

Integrative Process - supports high performance, cost effective project outcomes through an early analysis of relationships among systems.

New Construction	(1 point)
Core and Shell	(1 point)
Schools	(1 point)
Retail	(1 point)
Data Centers	(1 point)
Warehouses and Distribution Centers	(1 point)
Hospitality	(1-5 points)
Healthcare	(1-5 points)

Location & Transportation [LT] - To avoid development on inappropriate sites. To reduce vehicle distance traveled. To enhance livability and improve human health by encouraging daily physical activity. Tubelite doors are fabricated in Walker, Michigan and Mesquite (Dallas), Texas to help qualify for this credit.

New Construction	(8-16 points)
Core and Shell	(8-20 points)
Schools	(8-15 points)
Retail	(8-16 points)
Data Centers	(8-16 points)
Warehouses and Distribution Centers	(8-16 points)
Hospitality	(8-16 points)
Healthcare	(5-9 points)

Sustainable Sites [SS] - reducing pollution from construction activities by controlling soil erosion, waterway sedimentation, and airborne dust.

Water Efficiency [WE] - reduce outdoor water consumption.

Energy and Atmosphere [EA] - helps achieve increasing levels of energy performance beyond the prerequisite of exceeding ASHRAE 90.1-2010 project baseline buildings by: 5% for new construction, 3% for major renovations and 2% for Core and Shell. Tubelite Thermal=Block® storefront, entrance and curtainwalls, and MaxBlock® sunshade products can help with this credit.

New Construction	(1-18 points)
Core and Shell	(1-18 points)
Schools	(1-16 points)
Retail	(1-18 points)
Data Centers	(1 -18 points)
Warehouses and Distribution Centers	(1 -18 points)
Hospitality	(1-18 points)
Healthcare	(1-20 points)

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Material and Resources [MR] - encourages the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts to the planet. Tubelite architectural aluminum framing systems can be recycled indefinitely without any degradation to the base metal.

New Construction	(1-2 points)
Core and Shell	(1-2 points)
Schools	(1-2 points)
Retail	(1-2 points)
Data Centers	(1-2 points)
Warehouses and Distribution Centers	(1-2 points)
Hospitality	(1-2 points)
Healthcare	(1-2 points)

Indoor Environmental Quality [EQ] - promotes the productivity, comfort and well-being of the building occupants by providing quality thermal comfort. Tubelite ThermalBlock® storefront, entrance and curtainwalls, and MaxBlock® sunshade products can help with this credit.

New Construction	(1 point)
Core and Shell	(1 point)
Schools	(1 point)
Retail	(1 point)
Data Centers	(1 point)
Warehouses and Distribution Centers	(1 point)
Hospitality	(1 point)
Healthcare	(1 point)

Innovation [IN] - using post and pre-consumer aluminum recycled content on certain projects can contribute to this credit. The project must be reviewed prior to quotation to make sure we can meet the desired criteria and the project's schedule. Tubelite can produce some pre-arranged orders using aluminum with up to 15% post-consumer and 55% pre-consumer recycled content.

New Construction	(1-5 points)
Core and Shell	(1-5 points)
Schools	(1-5 points)
Retail	(1-5 points)
Data Centers	(1-5 points)
Warehouses and Distribution Centers	(1-5 points)
Hospitality	(1-5 points)
Healthcare	(1-5 points)

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Regional Priority [RP] - providing an incentive for the achievement of credits that address geographically specific environmental, social equity, and public health priorities.

New Construction	(1-4 points)
Core and Shell	(1-4 points)
Schools	(1-4 points)
Retail	(1-4 points)
Data Centers	(1-4 points)
Warehouses and Distribution Centers	(1-4 points)
Hospitality	(1-4 points)
Healthcare	(1-4 points)

Other Credits

RENEWABLE ENERGY PRODUCTION

CONSTRUCTION & DEMOLITION WASTE MANAGEMENT

DAYLIGHT

QUALITY VIEWS

ACOUSTICAL PERFORMANCE



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