



ECO-Solutions SUSTAINABLE ARCHITECTURAL METAL PRODUCTS FOR GREEN ENVIRONMENTS



LEED®1 CONTRIBUTION

ENERGY AND ATMOSPHERE

EA Credit 1 – Optimize Energy Performance Gordon's Light Shelf, Perimeter Pockets, Screenwalls, Data Center Containment Walls, and Exterior Louvers improve energy performance and reduce economic impact associated with excesive energy use.

MATERIALS AND RESOURCES

MR Credit 4 – Recycled Content

Aluminum Extrusions, Aluminum and Steel coil products, Brake formed components, Column Enclosures, ALPRO® panels and baffles, Aluma Vault panels and scribed trim, BOLD BEAM, Wall Systems, Light Shelf brackets, SOFFIT-SHIELD™

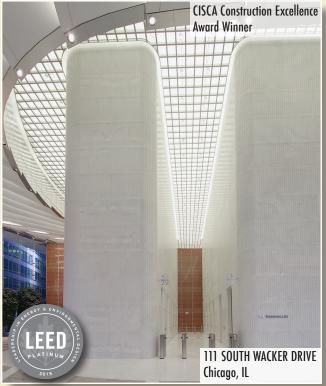
Recycled content values are subject to change. Contact Gordon for exact recycled content by product.

- Aluminum Extrusions 38.1% recycled² o 29.4% pre-consumer content
 - 8.7% post-consumer content
- Aluminum Coil 23% recycled²
 21% pre-consumer content
 2% post-consumer content
 - Stool Coil 91 10% regreled²
- Steel Coil 81.1% recycled²
 52.9% pre-consumer content
 28.2.% post consumer content

- Vinyl Extrusions 5% recycled² o 5% pre-consumer content
- Fiberglass Insulation 58% recycled²
 - ° 22% pre-consumer content
 - ∘ 36% post consumer content

(PVC and Polyethelene bags that encapsulate the insulation are not recycled)

MR Credit 5 – Regional Materials Recovered raw materials are received from regional suppliers. All excess drop materials that naturally occur in the manufacturing process are recycled locally. LEED credits are available if the project is within a 500 mile radius. Gordon is centrally located to most U.S. Markets.









EPDs and LCAs are available

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INDOOR ENVIRONMENTAL QUALITY

IEQ Credit 3.1 and 3.2 – Construction IAQ Management Plan -During Construction and Before Occupancy

Products are pre-engineered to fit and reduce field cutting during installation.

- Fewer indoor air quality problems
- Less scrap and debris cleaner work environment
- Less noise pollution caused by field cutting of materials
- o Maintains comfort and well-being of workers and occupants

IEO Credit 4.2 – Low-Emitting Materials: Paints and Coatings Factory finished products eliminates the need for field painting.

- o Prevents odorous and irritating air contaminants
- o Introduces no hazardous waste
- Contributes no VOCs
- o Maintains comfort and well-being of workers and occupants

IEQ Credit 8.1 -Daylight and Views - Daylight

Gordon provides solar control products such as Exterior Louvers and Screenwalls to shade daylight as well as Light Shelf that harvest daylight.

LEED for Schools (New Construction and Major Renovations) IEQ Prerequisite 3 -Minimum Acoustical Performance

Gordon acoustical ceiling and wall systems reduce noise to 45 dBA max as well as meet the Reverberation Time (RT) requirements of ANSI Standard S12.60-2002, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools.

IEQ Credit 9 -**Enhanced Acoustical Performance** Gordon systems utilize effective acoustical design, providing improved speech intelligibility between teachers and their students as well as among student work groups. As a result, background noise is reduced in classrooms to 40 dBA or less.

INNOVATION & DESIGN PROCESS

Gordon products provide innovative performance and can earn additional LEED points above the standard requirements set by LEED.

- Acoustical Performance for improved speech intelligibility
- ACROSTAT[™] anti-microbial finishes that reduce bacteria in the environment and promote the well-being of occupants
- SOFFIT-SHIELD exterior cladding and fascia products are patented and Miami-Dade County approved. This system provides a high protection for the building envelope that endures extreme weather conditions, such as tornadoes and hurricanes.

Patent No.: US 8,166,728 B1 Miami-Dade County, Notice of Acceptance, N.O.A. No. 13-0813.24, Expiration Date: August 14, 2018



Our Environmental Policy is embodied in our Core Values, Beliefs, and Principles. It is the responsibility of every Gordon employee to continually identify new and expanded opportunities to not only recycle, but to reduce the root causes of waste.

Supporting Sustainability:

- ULE CERTIFICATION: EPDs (Environmental Product Declarations) and LCAs (Life Cycle Assessments) are available.
- REGULATORY REPORTING: Our processes are such that Regulatory Reporting is not Required.
 - Environmental Protection Agency (EPA) Status Compliant
 - EPA Department of Environmental Quality (DEQ) Status Compliant
- RECYCLED ALUMINUM is the principle substrate we utilize in the manufacture of our ceiling and wall systems, providing the following attributes:
 - Affordable
 - Lightweight
 - Environmental Exterior and Interior applications
 - Class A Fire Rating
 - Reduced Freight Costs
 - Reduced Labor Costs
 - Ease of Installation
- STRONG RECYCLING INITIATIVE prevails in all Gordon manufacturing processes. Excess drop materials that naturally occur in the manufacturing processes are returned to local recyclers. All post consumer photocopy paper is collected and recycled.

FINISHES

- Our in-house finishing facility uses only water-soluble materials in our pre-treatment process yielding no
- o All overflow from this process is approved for introduction into our city water treatment plant without adverse impact to the environment.
- No hazardous materials are used in this or any other process within our facility.
- o Non-vinyl wood grain laminate films are available

ACOUSTICAL PERFORMANCE

- o Gordon perforated ceiling and wall systems, provided with the appropriate acoustical media, will meet the Reverberation Time (RT) requirements of ANSI Standard S12.60-2002, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools.
- o Meets LEED for Schools IEQ Prerequisite 3 and Credit 9 for enhanced acoustical performance
- PAPER-BASED MATERIALS, utilized in packaging and marketing materials such as brochures and binders, are recycled.
- WOOD-BASED MATERIALS, utilized in packaging and shipping for finished products, are recycled.



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