

environmental sustainability

green design qualities

GREENGUARD

Wright Line's Compass™, LINX®, LMS™, Optimedia®, Profile®, TechBench™ and TechCart™ product lines hold the GREENGUARD Certification. The GREENGUARD Certification Program is internationally recognized for evaluating product emissions that meet stringent indoor air quality criteria defined by GREENGUARD Environmental Institute (GEI). Products undergo rigorous, third-party testing to determine their impact on indoor air pollution with requirements for ongoing verification. Certified products are recommended for use by leading sustainable building programs including the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) Rating System.



Recycled Materials

Wright Line uses an extensive amount of recycled products in its manufacturing process.

Material	Description
Steel	30% – 35% recycled content
Fabric	100% recycled polyester (post-consumer) GREENGUARD Certified
Laminate	60% recycled paper (post-industrial) GREENGUARD Certified
Particle Board	100% recycled wood/wood fiber/cellulose content
Packaging	100% recycled post consumer/industrial material

Manufacturing Process

Wright Line is very aggressive in recycling during its manufacturing process, diverting substantial amounts of material from the industrial waste stream.

Steel	100% of steel scrap from manufacturing process is recycled
Paint	Environmentally safe epoxy powder coat paint system captures and recycles 95% of over spray
Corrugated Cardboard	We recycled, on average, 3.3 tons of corrugated cardboard per month in 2008 (39.32 tons for the year). This includes packaging waste from manufacturing process and waste from New England installations removed and brought back to our site.
Electronics	Obsolete electronic components such as computer monitors, desktop PCs, printers, and fax machines, etc., are shipped off site via licensed haulers for reclamation.
Florescent & Halide Bulbs	All burned out light bulbs are shipped off site via licensed haulers so that mercury and other toxic metals can be reclaimed and properly managed to protect our environment.
Tyvek® Coveralls	Maintenance and Paint Department coveralls are sold to a recycler who launders and re-sells them for secondary use.
Waste Machine Oils	Shipped off site via licensed haulers to be used in the blending of secondary fuels.

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Point Contribution Considerations for LEED Certification

LEED-NC: New Construction & Major Renovation

Energy & Atmosphere	<p>Optimize Energy Performance</p> <ul style="list-style-type: none">• <i>Wright Line Technical Office products, by design and proper application, help reduce energy costs associated with HVAC. As a modular furniture platform, optional modesty/privacy panel heights allow for better air circulation at the floor level. This reduces "on" time of both heat and cooling systems resulting in lower energy costs. This also reduces the use of space heaters, further reducing energy consumption.</i>
Materials & Resources	<p>Recycled Content</p> <ul style="list-style-type: none">• Steel – 30% to 35%• Fabric – 100%• Particle Board/Fiber Board/Wood Composite – 100%
Indoor Air Quality	<p>Low-Emitting Materials</p> <p><i>Wright Line uses a high percentage of steel throughout its product lines. Steel is a non-emitting material.</i></p> <p>Thermal Comfort</p> <p><i>Whereas panel systems block airflow, Wright Line furniture systems increase airflow at floor level, reducing hot and cold spots, resulting in a more consistent and comfortable indoor temperature.</i></p>

LEED-CI: Commercial Interiors

There are redundant aspects of the NC and CI guidelines. All energy, temperature and emission items are similar. The following are additional requirements.

Indoor Environmental Quality	<p>Daylight & Views - Percent of Spaces</p> <p><i>The modular design and proper application (design to space and operation) of Wright Line office products allows for optimal configurations that allow more daylight to reach more people. Panel systems are not as flexible in an open floor plan environment.</i></p>
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General Topics

Life Cycle Costs	<p>Wright Line's modular design is not only reconfigurable but can also be repurposed. By their nature, Wright Line products can bridge office and technical (Lab, IT) applications as needed or required, with very little costs or obsolescence. This lowers the life cycle costs of the product.</p>
Sustainability	<p>A key component of green initiatives is the sustainability of green quality. Wright Line contributes to sustaining a green building by:</p> <ul style="list-style-type: none">• <i>Providing long in-service life cycles – reuse/repurposing of products over time resulting in a high rate of non-obsolescence</i>• <i>A lifetime warranty on Wright Line manufactured products reinforces increased life cycles</i>• <i>High recycled/recovered material content</i><ul style="list-style-type: none">- <i>High steel content has a longer life span than wood products</i>
Space Planning	<p>Wright Line provides high density office space utilization. We conserve physical space by extensive vertical space utilization and management. Higher yield in less space results in lower costs to the property owners or tenants allowing for more green space within the building's physical footprint.</p>

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