



# Montel & LEED Certification



**MONTEL**<sup>®</sup>  
The Intelligent Use of Space

# Our Commitment

Sustainable development offers the opportunity to achieve significant results in three key areas— the environment, society and business.

At Montel, we recognize the importance of manufacturing upscale products that meet and exceed environmental standards while focusing on green-building initiatives that contribute to a more sustainable workspace environment.

As Montel pursues environmental sustainable development throughout the organization, we focus our attention on the environmental needs of our partners to support them in achieving their respective goals. With the architects, designers, customers, suppliers and its employees, Montel embraces environmental responsibility in its corporate culture.

“At Montel, we are committed to developing sustainable development practices that will benefit tomorrow’s environment.”

Jerome Doucet, President & CEO



# What is LEED?

As a commitment to protecting the environment, Montel is closely working to support the U.S. Green Building Council's LEED program (Leadership in Energy and Environmental Design). The LEED program is the industry-recognized, voluntary certification system designed to promote buildings that are environmentally responsible, profitable and healthy places for people to work.

For all aspects of the built environment, the U.S. Green Building Council developed LEED rating systems such as:

- LEED for New Construction (NC);
- LEED for Existing Building (EB);
- LEED for Commercial Interiors (CI).



A leading-edge system for designing, constructing, operating and certifying the world's greenest building, LEED was created to:

- Define "green building" by establishing a common standard of measurement;
- Promote integrated, whole-building design practices;
- Recognize environmental leadership in the building industry;
- Stimulate green competition;
- Raise consumer awareness of green building benefits;
- Transform the building market.

For assessing building performance and meeting sustainability goals, LEED provides a complete framework. Based on well-founded scientific standards, LEED emphasizes global strategies for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality.

# LEED Project Certification

In multiple LEED rating system categories, Montel's high-density mobile storage systems can assist projects not only in earning a LEED rating, but also maximizing operational efficiency while minimizing environmental impacts. The following information highlights how Montel can help building professionals, owners, facility managers and operators to maximize the contribution of points toward your project's LEED certification:

## Indoor environmental quality

To reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well-being of installers and users, Montel uses low-emitting materials for its high-density mobile storage systems. For its products, Montel applies powder-coat paint that is durable and non-off gassing, thus emitting no volatile organic compounds (VOCs) which may contribute towards credits for low-emitting materials.

## Materials and resources

For a project seeking LEED certification, recycled content incorporated in Montel's high-density mobile storage systems may lead towards a project earning points. Montel uses chemicals and raw materials that can be recycled in all manufacturing processes. LEED allows one to assume 25% of the steel content is post-consumer material. Montel's steel suppliers use from 57% to 86% of recyclable steel content. During the manufacturing processes, the steel scraps are continuously being collected and shipped to a recycling steel facility that is 100% fully recyclable.

Moreover, Montel only uses recycled corrugated containerboards for packaging and shipping.





## Sustainable sites

By allowing your on-site storage capacity to double (50 to 100 percent) compared to conventional stationary methods, Montel's high-density mobile storage systems may offer the opportunity to minify building sizes, thus preserving open space and lessening site disturbance. Instead of constructing a new facility to gain additional storage space, an existing building could be renovated with high-density mobile storage systems offering significantly increased storage space capacity for additional people or activities.

Since credits may be earned for reducing pollution and land development impacts from ground transportation use in this category, Montel's high-density mobile storage systems are mainly used in on-site workspace environments versus off-site storage systems. On-site mobile storage systems does not only minimize environmental impacts related to transportation modes for retrieving off-site archived storage, but optimizes and improves work organization.

## Energy and atmosphere

Buildings that use high-density mobile storage systems may not only save on storage space capacity but also save on energy consumption for workspace environments since smaller building tend to consume less energy.

To reduce energy consumption and pollution caused by shipping, Montel uses intermodal freight transportation which is either by train or a combination of train and truck. A train loaded with containers can carry the same load as dozens of heavy-duty diesel trucks. This can contribute to reduced truck traffic on congested highways, reduced damage to roads and improved air quality.

To reduce environmental impacts associated with excessive lighting power energy use, Montel's manufactures high-density mobile storage systems that can be equipped with automatic overhead aisle lighting for energy savings. With an entry system that detects the user entering an aisle, the light turns on and, when the user exits the aisle, the light turns off again, thus establishing the minimum level of energy efficiency for the tenant space systems.



## How Montel Supports LEED

Pioneer of high-density mobile storage systems in North America, Montel understands that the built environment has a direct impact on our natural environment, economy, health and productivity. For high-density mobile storage systems, benefits include:

- Space conservation;
- Reduced operating costs;
- Improved sustainable workspace environment;
- Enhanced building and organizational marketability;
- Potentially increased employee productivity and satisfaction.

For commercial, institutional, healthcare, retail and industrial building projects, Montel can assist in earning points towards the various LEED rating system certification levels, the national standard developed by the U.S. Green Building Council for high-performance, sustainable buildings.

Since there is no such thing as LEED-certified products, only ways of using and applying products to support the criteria are found.

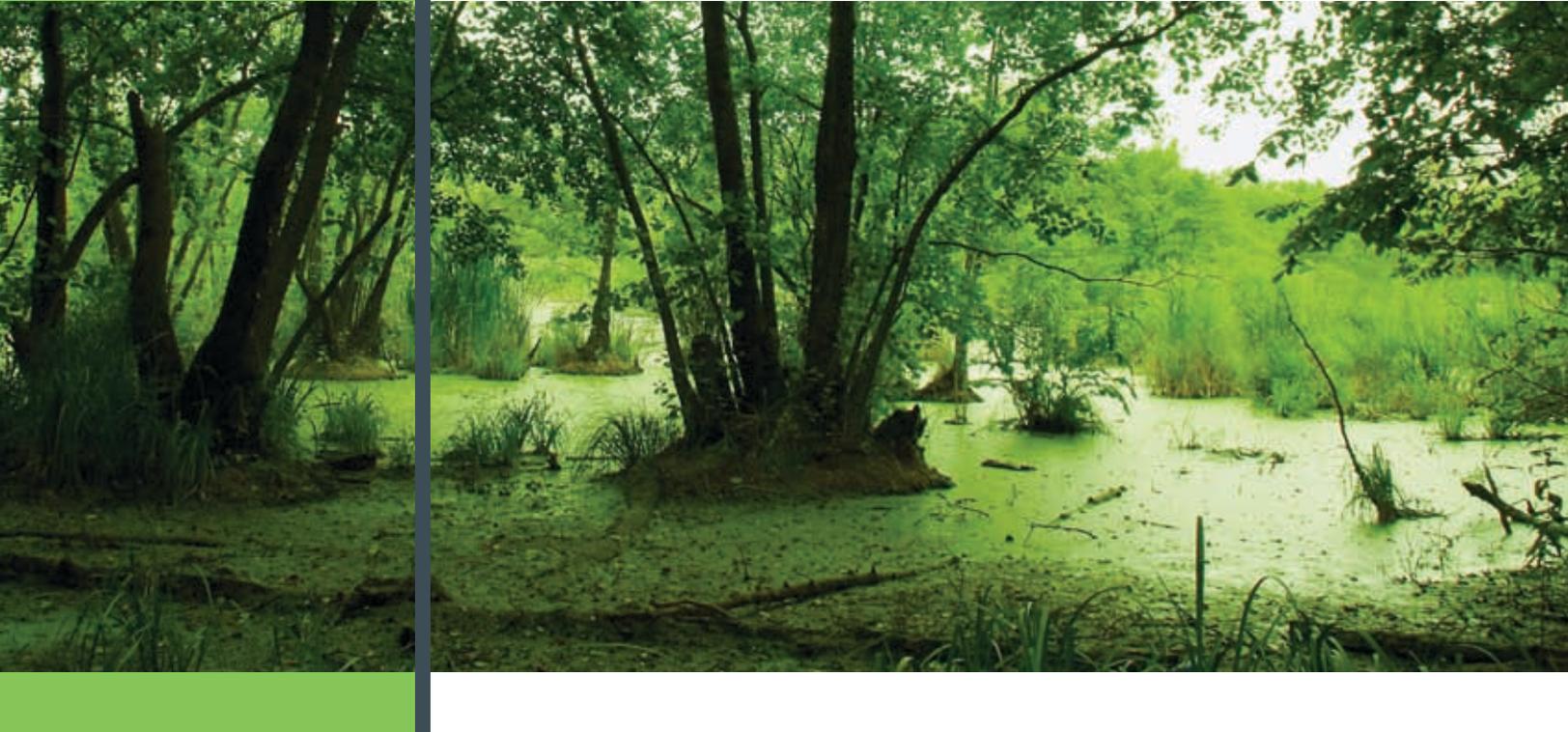
In some cases, Montel's high-density mobile storage systems contribute directly to individual LEED points, but in other cases can only help meet the overall intent.



Successful LEED projects begin with a fully integrated design team in which all the professional disciplines work together toward the project goals.

As a manufacturer focusing on making an impact on the environment and green-building initiatives, Montel can offer the necessary product technical information that you need to meet LEED credit requirements.

For more information about Montel's contribution to LEED, visit its website at [www.montel.com](http://www.montel.com) or contact Montel at 1-877-935-0236.



## A Word about our Company

Established in 1924, Montel Inc. is the pioneer of high-density mobile shelving storage system solutions in North America.

Manufacturer of products for office, libraries, museums, government, military, correctional, healthcare, archives, retail and industrial applications, Montel offers a complete line of products for fixed and mobile shelving storage units, cabinets, art racks and filing related accessories. Montel's achievements include some of the most prestigious projects in North America and around the world. The company serves clients through a network of Authorized Dealers throughout North America, Latin America, Europe and the Middle East.



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