



MONTEL®
The Intelligent Use of Space

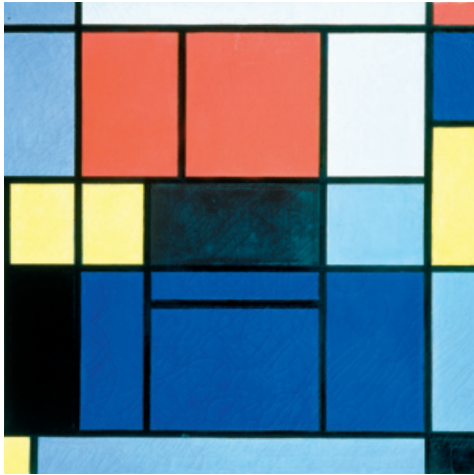
*the Art of
Storage*

The Preservation

of a nation's heritage has always been limited by the ability to store it safely.

Montel offers multiple storage solutions to ensure the preservation of our heritage thus enriching our future.





THE OPTIMIZATION OF SPACE ACCORDING TO **MONDRIAN**



THE OPTIMIZATION OF SPACE ACCORDING TO **MONTEL**



MONTEL
The Intelligent Use of Space

Over 80 years of experience, along with the talent and dedication of a team of specialists, have given **MONTEL** its reputation of competence and excellence as a storage systems provider for Museums, Historical Societies, and Art Galleries.

We at **MONTEL** fully understand our responsibilities when we suggest, develop, and manufacture unique storage systems that must preserve not only priceless works of art, but also the integrity and essence of the facilities where they are located.

From *Archeology* to *Zoology* your special storage needs can be met by **MONTEL's** products line. We would be pleased to assist you in planning solutions for your particular storage needs and to solve your space problems.



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Book and Manuscript Collections

Shelving Systems

Rare books, first editions, fragile bindings... So many pages to tell the stories of our world.

Montel understands the meaning of the words **conservation** and **preservation** when suggesting its renowned 4-Post or cantilever shelving systems for the safe storage of books. These shelving systems offer strength, rigidity, and safety features to protect books from being damaged. Furthermore, they meet and even exceed the Uniform Building Code (UBC) and the Library Technology Report (LTR) for seismic zones and quality requirements.



*The **closed uprights** protect books from being damaged and conceal electrical wiring safely and discreetly.*



*The **four-bend** edges eliminate roughness while protecting the books and reinforcing the shelves.*





The minimal space usually allocated and the controlled environment conditions necessary for the preservation of paintings and framed art works define the need for specialized storage solutions. Montel offers solutions for different environments and for collections of any size.

Montel's fixed or sliding art rack systems permit not only the individual storage of paintings, but **ensure complete protection and free access to them**. Double sided metallic mesh maximizes hanging surfaces and provides necessary ventilation. All sliding art racks are equipped with ball-bearing wheels and anti-tip device for the **safe and steady movement** of each individual rack. Art works cannot be damaged since mesh panels are separated from one another. Objects are suspended with specially designed safety hooks.

The configuration of the sliding pull-out art panels can vary depending on the dimension of the paintings and the type of storage required.

[Painting and Framed Artwork Collections] Art Panels

Paintings - Maps - Posters - Street Signs - Prints
Drawings - Pole-Arms - Firearms

Floor Mounted or Suspended Pull-out

Large collections and oversize frames

ModulArt

Modular concept which evolves with your growing storage needs

Easy integration of additional units

Smaller collections

Offers flexibility as it allows for future expansion and easy relocation

Very easy to install

Lateral Art Storage System

For less fragile collections. This system maximizes the floor space.



Floor Mounted



Suspended Pull-out



ModulArt



Lateral Art Storage





Montel's sliding drawer cabinets **safely store** coins, jewels, stamps, specimens, engravings, ancient maps, and various types of small artifacts.

Drawers and trays are offered in multiple configurations with options such as wire mesh bottoms that allow air circulation, surface compressors, anti-dust gaskets, dividers, and locks.

Sliding drawer cabinets can be integrated into Montel fixed or mobile systems to create **practical multi-feature storage systems.**

Small Artifact Collections

Sliding Drawer



A8



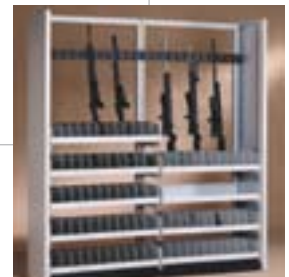
The diversity of shapes and sizes of artifact collections that museums must preserve often require custom solutions. There is no universal answer.

Artifact Collections

4-Post Shelving

Montel suggests its line of 4-post shelving, with a wide selection of shelves and accessories, that enable in-house design of flexible and safe storage solutions for all types of artifacts.

A unique safety hook system permits effortless repositioning of shelves and accessories (no tools required) to create new configurations and answer new storage needs.







Oversized and heavy specimens add another variable to the storage and space problems of museums.

Montel's fixed or mobile long-span shelving systems permit the safe storage of oversized specimens. The uprights and shelves of Montel's 4D shelving system are designed to exceed industry standards, sustain heavier loads, accommodate objects of different heights and offer wide and free storage surfaces.



Oversized and Heavy Collections] 4D Wide Span





[Garment and Textile Collections]

The safe storage of wide pieces of textile, sails, rugs, oars, pole arms, flag staffs, tubes, banners, canvas, tapestries, or embroideries require full horizontal support to **eliminate any risk of bending or damage** to these precious works of art. Montel offers rolled textile adaptors to accommodate rolls of various dimensions thus optimizing space.

With its wide-drawer cabinets, Montel offers the **optimal storage solution** for these types of collections. Oversized fixed or mobile cabinets, providing higher capacity and mobile structural support, make possible easy access to the oversize drawers and trays.







The versatile array of carefully crafted cabinets are designed to accommodate your special needs and **preserve your unique collections**. All materials used have been tested and certified to be safe and non-off-gassing.

All cabinets are built with sealed doors to provide airtight, dustproof protection to preserve your collections for generations to come. Cabinet construction and seals have been tested for retention by "Underwriters Laboratories". The results are available, upon request.

A flexible design and wide range of options make it easy to customize the cabinets to suit your needs for any type of collections. Ideal for use on mobile storage systems, they will help you make the most of your floor space.



Specimen Collections Cabinets

Museum storage cabinets

Conservation & Garment Cabinets

Designed to provide a microclimate environment for your valuable collections. Each sealed cabinet can be equipped with air vents, desiccant tray and visual doors.



M238



M348

M336-15

M336-21

Entomology Cabinets

The exceptional construction on these cabinets provides airtight, dustproof protection to preserve your entomology collections for generations to come. The sealed doors prevent the intrusion of light, dust, water, and vermin, thus protecting your irreplaceable specimens.

These cabinets can be configured to accommodate various sizes of entomology.



M520



M521



M522

Geological & Zoological Cabinets

These carefully crafted cabinets are ideal for heavy geological collections. They could be standard or custom designed to your specifications.



M231



M232

Herbarium Cabinets

Available counter-high or full-height, single or double door, these cabinets provide 12, 26 or 52 storage compartments and can be equipped with convenient pull-out workshelves (Optional).



M240



M241



M242

Counter-High Stackable Cabinets

These cabinets are designed to house a wide variety of sliding trays, and drawers. The sealed doors prevent the intrusion of light, dust, water, and vermin, thus protecting your irreplaceable specimens.



M205



M215



M228

Stackable Flat-Drawer Cabinets

These flat-drawer cabinets feature a convenient counter-high, stackable design to help make the most of your floor space or - if not stacked - provide a useful extra working surface. Ideal for maps, drawings, prints, posters, firearms, jewellery, coins, stamps, etc.



M402



M403

M413

Standard features



*Convenient lift-off
reinforced door hinge*



*Closed-cell
Elastomeric Seal™*

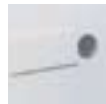


3"x5" label holder

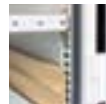
Optional features



Five-pin tumbler lock



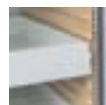
Vents with sliding closures



*Perma-Slide™ drawer
tracks*



*18-track Perma-Slide™
drawer panel*



*1 1/2" and 3 1/2"
Easy-glide drawers*



Adjustable shelf



5" recessed door handle



*Adjustable hat shelf/
coat rod unit*



Textile unit



*Level-Ease™ swivel
levelers*







THE HIGH DENSITY STORAGE CONCEPT

By eliminating non-productive aisles, Mobilex high density storage systems create new space availability inside existing facilities. This additional space can be used for new purposes or to double the storage capacity of any given area while preserving total accessibility. Mobilex systems can accommodate 4-post shelving, cantilever shelving, cabinets, wide span shelving, or any other type of shelving or cabinet.

All the electric systems are equipped with the following safety features:

- DC motor with soft start/soft stop carriage movement as well as proximity sensors minimize the stopping impact, reduce vibrations that may cause stress on your collections.

Active safeties

- Floor-Level and/or Hip-Level Infrared Safety Sweep
- Emergency Stop Button and Reset
- Automatic Lock/Relock Timer Active Safety
- Controlled Acceleration and Deceleration (slow start, cruising speed, slow stop to avoid any vibration in order to protect your precious collections)

Passive safeties Options

- Human Presence Detector System (HPDS)
- Entry Sensor
- Counting Device
- Overhead Aisle Lighting

Human Presence Detector



Entry Sensor



Infrared Safety Sweep



Overhead Aisle Lighting

*Double-flanged wheel
Full Length driving shaft*



Smoothness of operation

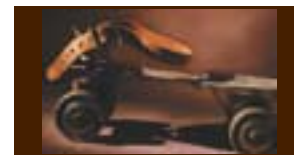
Montel mobile systems have a full-length drive shaft on every carriage that eliminates possible distortion and reduces stress on the carriage structure. The 5-inch diameter spherically designed double-flanged steel wheels provide minimum friction and a perfect alignment, resulting in a better guidance. The rust-free aluminum sub-rails are designed for use in a corrosive concrete environment.

Safe system for users and their collections

Montel offers a large selection of standard and optional safety and security devices.

Mobile Systems

Mechanical & Electrical



Security

features - options

*PIN Code Controlled Access
- HIPAA Compliant*

*Mechanical and Electro-Mechanical Locks
for Controlled Access*

Auto-Park

Auto-Spacing

Building Interface

Magnetic Card Access Reader

Programmable

options

Various Languages

Main Aisle Access

Off-Site Monitoring

Preset Features

Upgradable Settings

Adjustable Speed Parameters

Auto-Spacing

Computer Interface

Programmable Mobile/Fixed Carriage

Certified reliability

- At Montel, client satisfaction is an ongoing priority. In this respect, all our employees are engaged in a continuous improvement process to provide a high-quality product that fully meets the needs and expectations of our clients.
- From the first contact to the completion of a project, we spare no effort to meet the requirements of our clients.
- Our network of dealers across the world are selected according to these same criteria, and based on their commitment to meeting these standards.
- Electrical systems are always thoroughly tested by industrial certified research centers and independent laboratories.
- Carriages, controls, wiring and wire raceways, electrical hinged front panels are pre-assembled at the factory to facilitate and ensure quality of installation thus exceeding UL and CSA regulations.
- ISO certified since 1994 and ISO 9001:2000.

Partial List of Prestigious Museum Projects

Academy of Natural Science, Philadelphia, PA
American Museum of Natural History, New York, NY
Arkansas Art Center, Little Rock, AK
Art Gallery of Ontario, Toronto, ON
Baseball Hall of Fame, Cooperstown, NY
Basketball Hall of Fame, Springfield, MA
Boston Museum of Fine Arts, Boston, MA
Brigham Young University Museum of Art, Provo, UT
Canadian Center of Architecture, Montréal, QC
Connecticut Historical Society, Hartford, CT
Elvehjem Museum of Art, Madison, WI
Henry Ford Museum, Greenfield Village, MI
Indiana Historical Society, Indianapolis, IN
Japanese American History Archives, San Francisco, CA
John Michael Kohler Arts Center, Sheboygan, WI
Kelowna Art Gallery, Kelowna, BC
Louisiana State Museum, New Orleans, LA
McCord Museum, Montreal, QC
McGuire Center, University of Florida, Gainesville, FL
Metropolitan Museum of Modern Art, New York, NY
Missouri Botanical Garden, St-Louis, MO
Museum of Science and Industry, Chicago, IL
National Heritage Board, Singapore
National Museum of the American Indian, Suitland, MD
New York City Transit Museum, Brooklyn, NY
Pecos National Historical Park, Pecos, NM
Princeton University Art Museum, Princeton, NJ
San Francisco Museum of Modern Art, San Francisco, CA
Stanford Museum of Art, Berkeley, CA
The Bill Crosby Museum, Atlanta, GA
Tucson Museum of Art, Tucson, AZ
Yale Center for British Art, New Haven, CT
Yarmouth Museum, Yarmouth, N.S.
Yellowstone Art Center, Billings, MT



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