

# LOCKERBASKETS®

## Moore Overhead Clothes Storage System



- 100% Ventilated Clothes Storage
- Sanitary
- Complete and Fully Integrated System
- 40% Reduction in Changeroom Building Costs
- Bright, Open Changeroom
- 85% Open Floor Area
- Lower Clean-up Costs
- Pilfer Proof
- Visual Inspection
- LOCKERBASKETS® provide high-performance green interiors.



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## 100% Ventilated Clothes Storage System

The Moore LOCKERBASKET® System stores employee clothing and personal effects safely and securely overhead in a corridor of moving air, inhibiting growth of odor causing bacteria, promoting quick aeration of clothing not possible using confining conventional lockers. LOCKERBASKETS® are designed to allow clothing to hang full length to maximize the garment surface exposure.

## A Fully Integrated System

The LOCKERBASKET® storage system is shipped complete with necessary roof support channels, standard operating equipment, bench, bench support system and LOCKERBASKETS ®. This integrated system is easily and economically installed in industrial buildings and uses otherwise wasted overhead space to reduce floor area requirements by up to 40%, provides a bright open room, improves traffic flow and eliminates crowding and congestion. In turn, it yields a drastic reduction in changeroom costs over common metal wall lockers. By utilizing the complete, integrated system approach, savings of up to 40% are realized in labor, material and floor area.

## Descent Control Device

The Moore Company is pleased to announce the addition of a Descent Control Device to our LOCKERBASKET® overhead clothes storage system. This new descent control device enhances the safety and reliability of the Moore LOCKERBASKET® System by automatically arresting a falling basket in the event the operator loses control of the hoisting chain or a malfunction in the equipment occurs. It is easily installed in new and existing changerooms. The centrifugal braking system in the device is designed to engage should the basket descend too rapidly. An additional braking device is attached to the locking mechanism to assist in the absorption of the energy generated during deceleration. This dual braking system minimizes ratcheting that occurs in some descent control devices and is calibrated to allow an empty basket to be lowered to the proper operating height. The centrifugal braking mechanism will not activate when the basket is safely and properly lowered. The Descent Control Device remains locked until the tension on the device is relieved.

The descent control device features a metal casing and is built with corrosion-resistant components. It is automatic and requires no adjustment by the user. The descent control device is equipped with a steel coupler designed to assist in proper installation.

The descent control device is standard equipment for the LOCKERBASKET® system, and can be easily installed in existing Moore LOCKERBASKET® Systems using the Retrofit Kit, which is also available from The Moore Company.

## Sustainable Changeroom Design

1. **Less costly to maintain:**  
This integrated system is easily and economically installed in industrial changeroom buildings.
  - a. The 80% fixture free floor area in the change room simplifies clean up after a shift change so that less water is used.

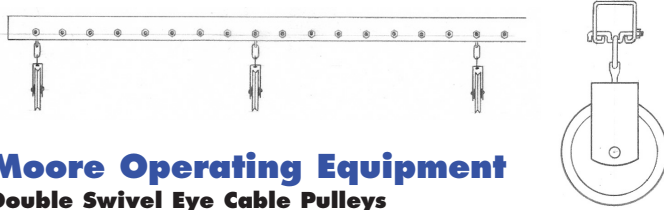
- b. Lower energy costs are realized through the use of one HVAC system to heat the changeroom and to dry the clothing, thus eliminating the need for special clothes or locker drying systems.
- c. Up to 40% savings in construction costs
- d. Open architecture eliminates the need for additional light fixtures to illuminate hidden aisles formed by floor lockers.

2. **Reduced environmental footprint:**  
By utilizing the complete, integrated system approach and using wasted overhead space, savings of up to 40% are realized in labor, material and floor area requirements for the same number of employees when compared to floor lockers for clothes storage. The LOCKERBASKET® system provides a bright open room, and yields a drastic reduction in changeroom costs.
3. **Healthy work environment:**
  - a. LOCKERBASKET® System stores employee clothing and personal effects safely and securely overhead in a corridor of moving air, inhibiting growth of odor causing bacteria and promoting quicker aeration of clothing.
  - b. The open architecture of overhead clothes storage improves traffic flow and eliminates crowding and congestion.



## Moorframe® Prepunched Channels

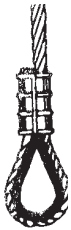
MOORFRAME® is a high strength (50,000 psi yield point), cold rolled galvanized steel channel that is prepunched for easy installation of pulleys and locking assembly. MOORFRAME® is designed to support the Moore LOCKERBASKET® System overhead on clear spans up to 10'-0". This flexibility makes it possible to be used equally well in steel, concrete or wooden structures; and in both flat roof and rigid frame design. MOORFRAME® engineering and framing attachment details are completely covered in our installation instructions.



## Moore Operating Equipment

### Double Swivel Eye Cable Pulleys

Two (2) Moore double swivel eye cable groove pulleys are supplied per LOCKERBASKET®. The Moore pulley is designed with a 4 3/8" sheave, injection molded from the dimensionally stable and self-lubricating Delrin plastic. The sheave is designed to properly cradle the polycore cable to give it a silent, smooth action. The housing is fabricated from 16-gauge stainless steel with a light chrome finish. The double swivel eye prevents the pulley from binding regardless of the roof pitch or direction the MOORFRAME® runs.



### Moore Polycore Cable

Moore standard operating equipment is shipped complete with 16'-0" of Moore Polycore cable per LOCKERBASKET® for operating over pulleys. The 1/8" Moore cable is manufactured from high quality preformed galvanized steel wire, stranded around a polycore fiber. This unique construction absorbs the high concentration of internal stresses which are formed by the LOCKERBASKET® hoisting action. The cable is designed for 280 pounds working load limit (maximum break strength of 1,400 pounds) and is shipped with cable fittings.

## Chain Hoisting and Locking Assembly

Each complete LOCKERBASKET® is furnished with 9'-0" of Moore MCO-100 Machine Link Chain and a Locking Plate and swivel sub assembly. This housing assembly is connected to the Moore Polycore cable and is used to raise and lower the LOCKERBASKET®. The wide-profiled surface of the chain provides for a comfortable, secure handgrip for operating LOCKERBASKETS®. An Anchor Hook is designed to fit through the Locking Plate when the basket has been raised and secured in place with a padlock.



## Self Ventilating LOCKERBASKETS®

The ideal Clothes Storage Unit – the clothing is suspended full length below the basket exposing it to circulating fresh air. Clothing hangs below the basket allowing the unit to be near

level. LOCKERBASKETS® are furnished with six hooks and come complete with guide bolts, vinyl cushion tipped clothes hooks and a coat hanger. Hook bales are positioned under the basket to maximize storage area. The entire unit is epoxy coated after

## Locking Rail and Bench Support Units

Prefabricated locking rail bench support units are available in single or double bench styles and are designed to accommodate MOORFRAME® locking rail and Moore ALUMIBENCH®. Locking rail support posts are fabricated from 2"x2" tube steel, capped, drilled and threaded to receive a locking rail anchor bolt. Bench support pedestals are fabricated from 3" x 1/4" steel and prepunched for quick assembly. Individual pedestals are also available for use with ALUMIBENCH® where bench will be installed in a free standing configuration. All pedestals are provided with two (2) hold down clips for attaching ALUMIBENCH®. All parts are hot dipped galvanized for superior rust protection.

## Moore Alumibench®

Fabricated from heavy extruded striated aluminum, in satin anodized finish, ALUMIBENCH® is 9-1/2" wide x 1-3/4" deep with integral reinforcing ribs. It is designed to span 6'-0" between supports with carry capacity of 200 pounds per lineal foot. Furnished in standard 12'-0" lengths. Complete with aluminum caps for ends of bench rows, sections may be joined at pedestals to give long continuous runs. The ALUMIBENCH® provides warm, comfortable changeroom seating.

## Saving Space – Enhancing Security

LOCKERBASKETS® store clothes overhead out of reach of prying hands, enhancing security for employees' personal belongings. The use of open changeroom construction eliminates hidden aisles, discourages forced entry into individual LOCKERBASKETS® and the storing and dispersing of contraband on company property.



The fully integrated operating assembly of the Moore chain, locking plate and polycore cable provides safe and secure clothes storage system for your employees.

## Reduces Changeroom Building and Maintenance Costs

LOCKERBASKET® System using otherwise wasted overhead space, reduces floor area requirements by up to 40%, provides a bright open room, improves traffic flow and eliminates crowding and congestion. In turn, it yields a drastic reduction in changeroom costs.



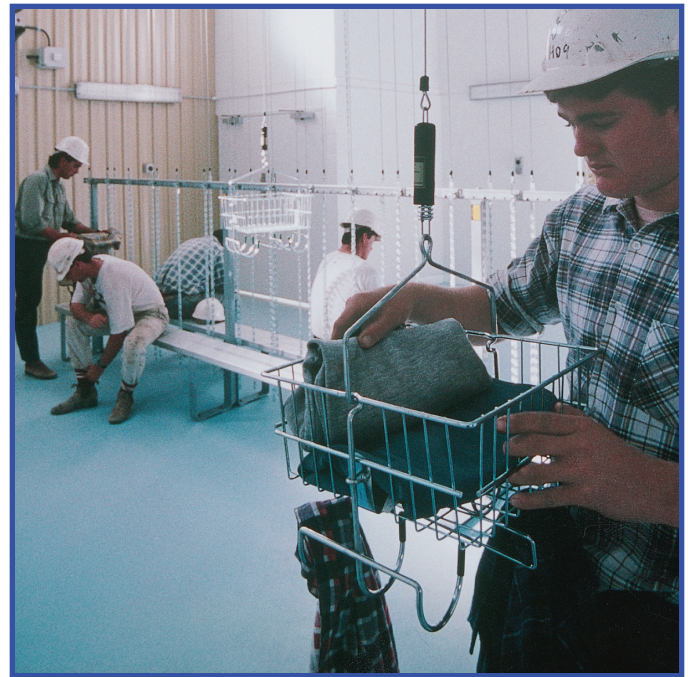
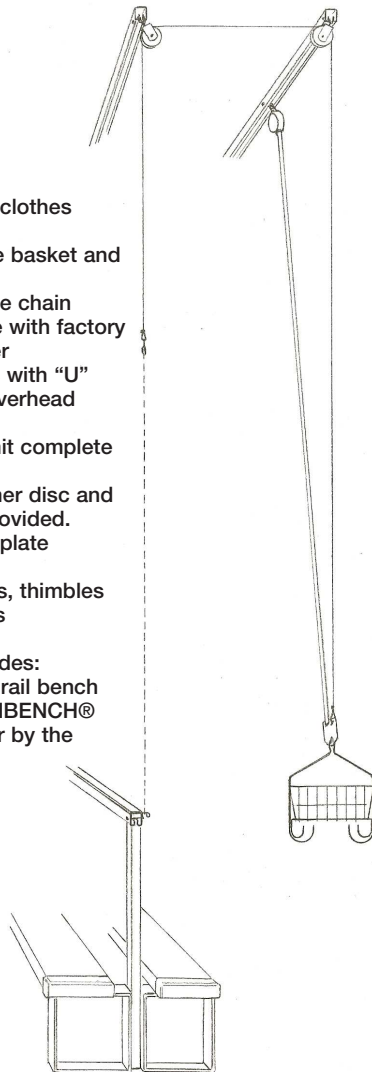
## System Shipped as Illustrated Ready to Install in Your Building

Each complete LOCKERBASKET® clothes storage unit includes:

- 1 LOCKERBASKET® (wire basket and hanger)
- 9' 1/0 straight link machine chain
- 1 Descent Control Device with factory attached basket coupler
- 2 Dual swivel eye Pulleys with "U" bolts for attaching to overhead MOORFRAME®
- 1 Locking Plate swivel unit complete with quick link
- 1 Locking Bolt with retainer disc and locking nut. Spacers provided.
- 1 Stainless steel number plate
- 16' Moore Polycore Cable
- 2 Aluminum cable sleeves, thimbles and vinyl sleeve guards

LOCKERBASKET® System includes:

- Single or Double locking rail bench support units and ALUMIBENCH® in quantities as called for by the changeroom layout.



## Specification Short Form for Overhead Clothes Storage System

### SHORT FORM

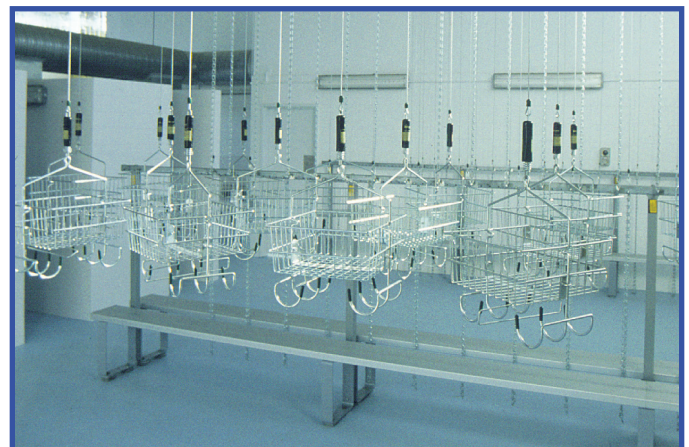
LOCKERBASKET® overhead clothes storage system comprised of a wire basket and hanger, cable-chain operation with descent control device, standard operating equipment and 4'-0" MOORFRAME® per unit, bench and bench support units as manufactured by The Moore Company, Inc. P.O. Box 3750, Charleston, WV 25337-3750 USA (O) 304-344-8024 (F) 304-344-8025 [agalan@moorecompany.com](mailto:agalan@moorecompany.com), [www.moorecompany.com](http://www.moorecompany.com) in quantities in accordance to architectural layouts.

**OPTIONAL:** Furnish one (1) master keyed six slide tumbler padlock per LOCKERBASKET®.

**INSTALLATION:** System to be installed in accordance with The Moore Company, Inc.'s details and instructions and all applicable Codes, Regulations and Laws.

**REMEMBER:** Compared to floor lockers, you save up to 40% on installed equipment and building costs.

**EASY TO LAY OUT • EASY TO ORDER • EASY TO INSTALL**



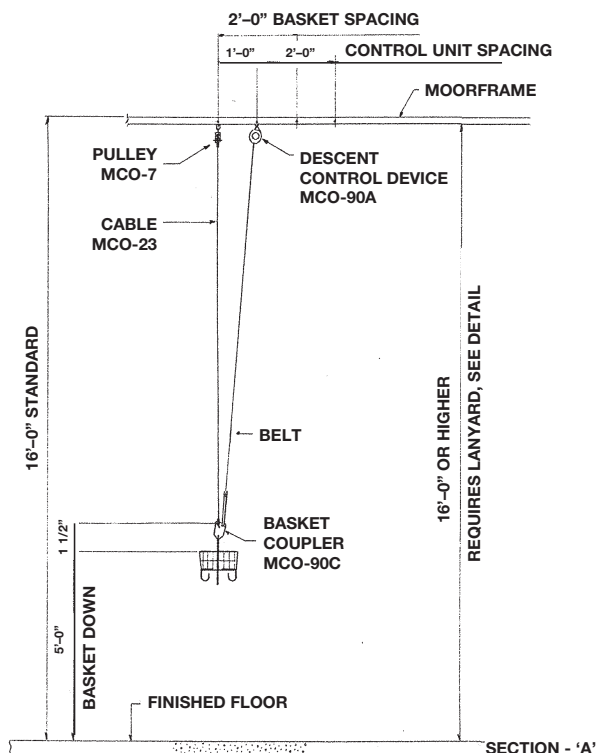
## Typical Elevation and Floor Plan

### ROOF LOAD:

Roof structure must be designed by a design professional to withstand an 10 psf uniform load caused by loaded LOCKERBASKET® in addition to roof loads determined from appropriate building codes and local conditions. The design professional must also separately consider the point loads caused by the reaction of the collector rail. Each LOCKERBASKET® load must be limited to 30 pounds (14 kg).

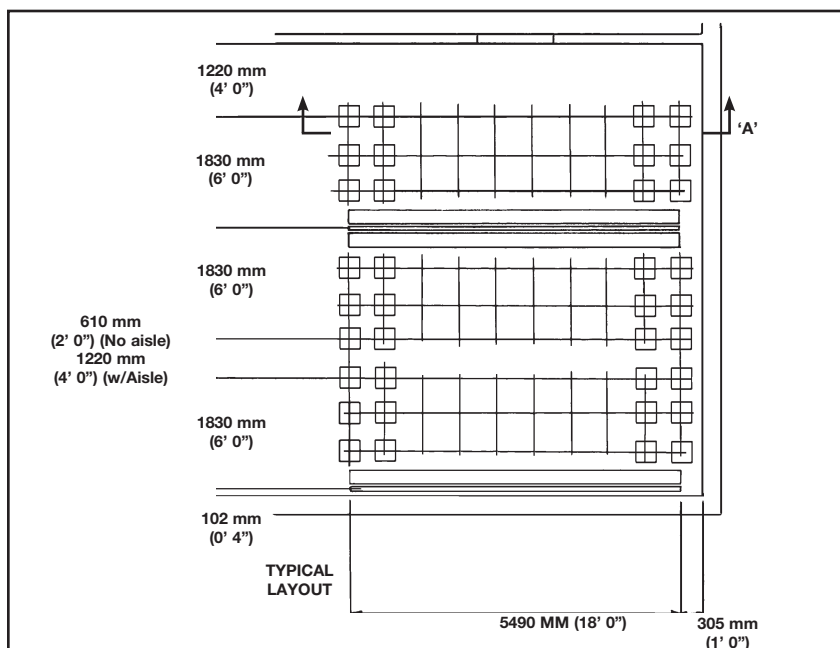
### ROOF LOAD:

Add 10 lbs. per SF  
(49 kg per m<sup>2</sup>) for  
Overhead Storage System



## Technical Information and Support

- The Moore Company provides preliminary layout assistance, estimating or other technical information for the Owner and its Design Professionals. For product information, specification assistance or answers to your questions, please contact The Moore Company.
- Materials for connecting overhead supports to structural frame and bench support pedestals to floor are supplied by others.
- The Moore Company, Inc. may substitute components of similar or greater quality.
- The Moore Company, Inc. has no responsibility for products supplied by others or for changes, substitutions, deletions or modifications made to the LOCKERBASKET® system or for any installation or maintenance not in accordance with The Moore Company, Inc.'s Specifications, Installation Instructions, Operating and Service Instructions, and bulletins.
- Owner and its design professionals and installers bear all responsibility for the proper installation, use and maintenance of The Moore Company, Inc. LOCKERBASKET® clothes storage system in accordance with Specifications, Installation Instructions, Operating and Service Instructions and bulletins, all applicable laws, ordinances, regulations & codes.
- Owner and its design professionals and installers are responsible for insuring that the structure is properly designed and constructed for The Moore Company, Inc. LOCKERBASKET® overhead clothes storage system.
- LOCKERBASKET®, operating equipment and accessories are protected by patents and Trademarks in the United States and many foreign countries.
- The Moore Company, Inc. reserves the right to make design and product changes or to withdraw any design or product without notice.
- Current literature may be found on our website.**



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