



TOP-TRACK™ HIGH-DENSITY STORAGE SYSTEMS

for Super Erecta® and Super Adjustable Super Erecta® Systems

- **Reduce Inventory Costs**
- **Increase Revenues**
- **Maximize Storage Capacity**
- **Increase Productivity**
- **Simplify Operations**
- **Cleaner Between Cleanings**



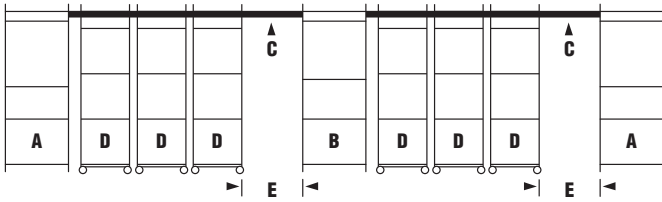
- **Maximizes Storage Capacity:** Top-Track can increase the storage capacity of a given area by 30% to 40%. Mobile units are used between stationary units. Only one aisle, which can be opened between any two units as needed, is required. The Top-Track Storage system utilizes far less aisle space and maximizes the usable storage area.
- **Cost-Saving Performance:** This efficient utilization of space addresses the storage needs of new or growing operations. In a new facility, less square footage would have to be dedicated to storage. In growing operations, Top-Track can eliminate the need to expand the facility to handle increasing storage requirements, greatly reducing the costs associated with a growing business's needs.
- **Improved Organization and Inventory Control:** Top-Track allows better organization of stored goods and permits improved inventory control with one-stop delivery and pick-up.
- **Increased Productivity:** With reduced square footage dedicated to storage, Top-Track maximizes the amount of productive "front of the house" space available, increasing daily revenues.
- **Accessible:** The overhead track system guides the mobile units and opens an access aisle between any two units, whenever it is needed. The open access promotes cleanliness and easy access for walking or for utility carts, simplifying the material handling task.
- **Super Erecta/Super Erecta Super Adjustable:** Super Erecta and Super Adjustable shelves are available in a variety of widths and lengths. Each system features ease of assembly, promotes air circulation, promotes light penetration and shelf level adjustability. Super Adjustable features shelf corners with a quick release lever. Shelves can be rapidly adjusted, without the use of tools, to meet changing storage needs. Shelves are available in Brite™ chrome, Metroseal 3 with *Microban® built-in product protection and stainless steel.

*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

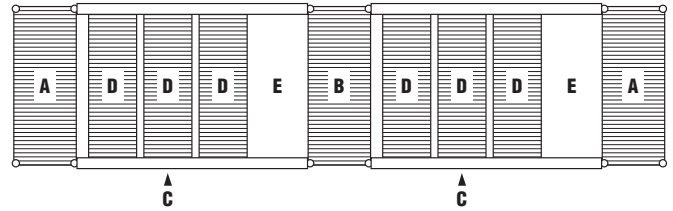


TOP-TRACK™ HIGH-DENSITY STORAGE SYSTEMS

FRONT VIEW



OVERHEAD VIEW



System Components

- A** = Stationary End Units
- B** = Stationary Intermediate Unit (Optional)
- C** = Track Set
- D** = Mobile Units
- E** = Open Aisle

Dimensions

Stationary End Unit Kits

	Cat. No. Chrome-Plated	Cat. No. Metroseal 3	Cat. No. Stainless Steel	Shelf Width (in.) (mm)
Includes hardware necessary for connecting stationary end units to track. ONE KIT IS REQUIRED PER SINGLE SYSTEM. SHELVES SOLD SEPARATELY. 86" (2185mm) posts included. Just add shelves.	TTE18C	TTE18K3	TTE18S	18 457
	TTE21C	TTE21K3	TTE21S	21 530
	TTE24C	TTE24K3	TTE24S	24 610

Stationary Intermediate Unit Kits

	Cat. No. Chrome-Plated	Cat. No. Metroseal 3	Cat. No. Stainless Steel	Shelf Width (in.) (mm)
Includes hardware necessary for connecting intermediate unit to track on both sides. ONE KIT IS REQUIRED PER SINGLE SYSTEM. SHELVES SOLD SEPARATELY. 86" (2185mm) posts included. Just add shelves.	TTA18C	TTA18K3	TTA18S	18 457
	TTA21C	TTA21K3	TTA21S	21 530
	TTA24C	TTA24K3	TTA24S	24 610

Track Sets

	6' (1830mm)	7' (2135mm)	8' (2440mm)	9' (2745mm)	10' (3050mm)	11' (3355mm)	12' (3660mm)	13' (3965mm)
Includes necessary sections of track for assembling track runs of 6'-21' (1830mm-6405mm).	TTS6NA	TTS7NA	TTS8NA	TTS9NA	TTS10NA	TTS11NA	TTS12NA	TTS13NA
	14' (4270mm)	15' (4575mm)	16' (4880mm)	17' (5185mm)	18' (5490mm)	19' (5795mm)	20' (6100mm)	21' (6405mm)
	TTS14NA	TTS15NA	TTS16NA	TTS17NA	TTS18NA	TTS19NA	TTS20NA	TTS21NA

Mobile Unit Kits

	Cat. No. Chrome-Plated	Cat. No. Metroseal 3	Cat. No. Stainless Steel	Shelf Width (in.) (mm)
One kit required per mobile unit. Kit includes posts, casters/caster channels, donut bumpers, roller bearing assemblies, hardware, and split sleeves. SHELVES SOLD SEPARATELY. Just add shelves.	TTM18C	TTM18K3	TTM18S	18 457
	TTM21C	TTM21K3	TTM21S	21 530
	TTM24C	TTM24K3	TTM24S	24 610

NOTES:

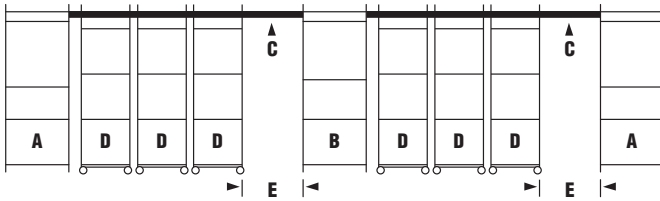
1. The stationary end and intermediate units **must** have a minimum of four shelves.
2. The standard Top-Track™ system requires the use of 86" (2185mm) posts (i.e., 86PK3 or 86PS) on the stationary end and intermediate units. **Shelves for the stationary end and intermediate units are sold separately.**
3. The mobile unit kits includes special 74" (1880mm) posts with casters. **Shelves for mobile units are sold separately.**
4. Recommended maximum load rating for a mobile unit is 900 lbs. (400kg). Floor should be level, smooth, and free from large cracks and raised obstacles.
5. Under normal conditions, an aisle width of 30"-36" (762-914mm) is recommended. The storage of very large objects within the system, however, may require an aisle width larger than 36" (914mm).
6. A stationary intermediate unit is required when track length exceeds 21 feet (6401mm). A stationary intermediate unit may be used at the discretion of the user when track lengths are less than 21 feet (6401mm).



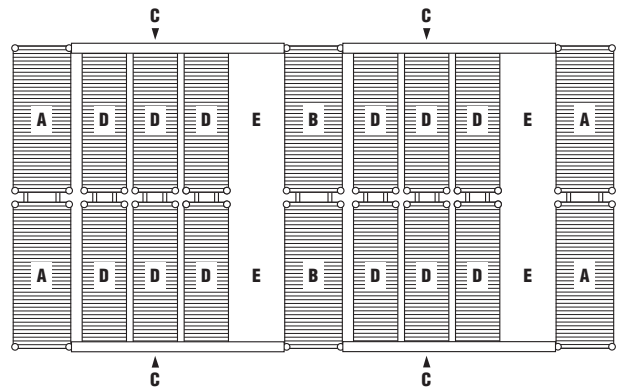


TOP-TRACK™ HIGH-DENSITY STORAGE SYSTEMS

FRONT VIEW

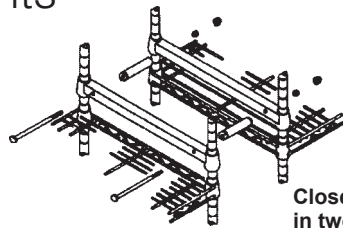


OVERHEAD VIEW



System Components

- A = Stationary End Units
- B = Stationary Intermediate Unit (Optional)
- C = Track Set
- D = Mobile Units
- E = Open Aisle



Close-up showing shelving units connected end-to-end in two Top-Track™ systems

Dimensions

Stationary End Unit Kits

Includes hardware necessary for connecting stationary end units in Double Deep systems and connecting to an overhead track set. **ONE KIT IS REQUIRED FOR ENTIRE DOUBLE DEEP CONFIGURATION. SHELVES SOLD SEPARATELY.** 86" (2185mm) posts included. Just add shelves.

Cat. No. Chrome-Plated	Shelf Width (in.)	(mm)
LTTE18C	18	457
LTTE21C	21	530
LTTE24C	24	610

Stationary Intermediate Unit Kits

Includes hardware necessary for connecting intermediate stationary end units in Double Deep systems and connecting to an overhead track set on each side. **ONE KIT IS REQUIRED FOR ENTIRE DOUBLE DEEP CONFIGURATION. SHELVES SOLD SEPARATELY.** 86" (2185mm) posts included. Just add shelves.

Cat. No. Chrome-Plated	Shelf Width (in.)	(mm)
LTTA18C	18	457
LTTA21C	21	530
LTTA24C	24	610

Track Sets

Includes necessary sections of track for assembling track runs of 6' to 21' (763-6405mm). **ONLY ONE TRACK SET IS REQUIRED BETWEEN STATIONARY UNITS.**

6' (1830mm)	7' (2135mm)	8' (2440mm)	9' (2745mm)	10' (3050mm)	11' (3355mm)	12' (3660mm)	13' (3965mm)
TTS6NA	TTS7NA	TTS8NA	TTS9NA	TTS10NA	TTS11NA	TTS12NA	TTS13NA
14' (4270mm)	15' (4575mm)	16' (4880mm)	17' (5185mm)	18' (5490mm)	19' (5795mm)	20' (6100mm)	21' (6405mm)
TTS14NA	TTS15NA	TTS16NA	TTS17NA	TTS18NA	TTS19NA	TTS20NA	TTS21NA

Mobile Unit Kits

Includes the necessary posts, casters, caster channels, donut bumpers, roller bearing assemblies, and tie-together hardware to connect two mobile units together (i.e., one in each system). **SHELVES SOLD SEPARATELY.** Just add shelves.

Cat. No. Chrome-Plated	Shelf Width (in.)	(mm)
LTTM18C	18	457
LTTM21C	21	530
LTTM24C	24	610

NOTES:

- The stationary end and intermediate units **must** have a minimum of four shelves. **For all Super Adjustable applications, the top and bottom shelves are to be non "quick adjust" Super Erecta shelves.**
- The standard Double Deep Top-Track™ system requires the use of 86" (2185mm) posts (i.e., 86P) on the stationary end and intermediate units. **Shelves for the stationary end and intermediate units are sold separately.**
- The mobile unit kit includes special 74" (1880mm) posts with casters. **Shelves for mobile units are sold separately.** For all Super Adjustable applications, the top and bottom shelves are to be non "quick adjust" Super Erecta shelves.
- Under normal conditions, an aisle width of 30"-36" (762mm-914mm) is recommended. The storage of very large objects within the system, however, may require an aisle width larger than 36" (914mm).
- Two intermediate shelving units connected end-to-end are required when the track length exceeds 21 feet (6401mm). Stationary intermediate shelving units may be used at the discretion of the user when track lengths are less than 21 feet (6401mm).
- The maximum Double Deep system configuration is 10'7" (3202mm) (e.g., two systems, each having 60" (1525mm) for long shelves plus 6" (152mm) for Top-Track components.)
- Ease of rollability for the mobile unit is an important consideration in evaluating Top-Track as a possible storage alternative. The floor should be level, smooth, and free from large cracks and raised obstacles. Two mobile shelving units connected end-to-end and loaded with between 800 to 1,200 lbs. (365-550kg) will require a human effort range (in lbs. of human force) of between 18-24 lbs. (8-11kg) to move the unit from a complete stop. An average person will perceive this as acceptable effort levels.
- Mobile units should have the top shelf positioned as close as possible to the track.





Specifications

- **Track:** Aluminum extrusion 6063-T6.
- **Joining Channel:** 16 gauge galvanized steel.
- **Roller Assembly:** Zinc-plated steel hardware with nylon roller.
- **Casters:**
 - **For applications where Brite™ or chrome finishes are acceptable:** 5" (127mm) wheel with offset rigid horn, ball bearings in axle, nickel-plated, pre-lubricated.
 - **For applications where Metroseal 3 and stainless steel are acceptable:** 5" (127mm) wheel with offset stainless steel rigid horn, stainless steel ball bearings in axle, pre-lubricated.

Workable Configurations of Mobile Units Base on Various Track Lengths and Desired Aisle Sizes

Length of Track	Nominal Aisle Size = 30" (760mm)				Nominal Aisle Size = 33" (838mm)				Nominal Aisle Size = 36" (914mm)						
	No. Mobile Units (Note 1)			Actual Aisle Size (in.) (mm)	No. Mobile Units (Note 1)			Actual Aisle Size (in.) (mm)	No. Mobile Units (Note 1)			Actual Aisle Size (in.) (mm)			
18" (457mm)	21" (530mm)	24" (610mm)	18" (457mm)		21" (530mm)	24" (610mm)	18" (457mm)		21" (530mm)	24" (610mm)					
6	2			31 1/2	800				31 1/2	800					
7			2	31 1/2	800		2	31 1/2	800		2	37 1/2	952		
8	1	2		29 1/4	749	2	1	32 1/4	819	3		35 1/4	895		
9			3	29 1/4	749		1	2	32 1/4	819	1	2	35 1/4	895	
10	2	1	1	30	762	3		1	33	838	3	1	36	914	
11		1	3	30	762		2	2	33	838		3	1	36	914
12	1	4		30 3/4	781	2	3	34 3/4	857	3	2		36 1/4	933	
13		2	3	30 3/4	781		3	2	34 3/4	857		4	1	36 1/4	933
14	4	3		31 1/2	800	2	4	32 1/4	819	6	1		35 1/4	895	
15	4	3		29 1/4	749	5	2	32 1/4	819	6	1		35 1/4	895	
16	8			30	762	1	6	32 1/4	819	2	5		35 1/4	895	
17	4	4		30	762	5	3	33	838	7		1	36	914	
18		8		30	762	1	7	33	838	2	6		36	914	
19	2		6	30	762	2	1	5	33	838	3		5	36	914
20			8	30	762		1	7	33	838		2	6	36	914
21						5	5	34 1/2	876	6	4		37 1/2	952	

NOTE 1: Actual overall width of nominal 18" (457mm), 21" (530mm), and 24" (610mm) wide mobile units is 20 1/2" (667mm). The number of mobile units here applies to individual units in a single system, and sets of units (two mobile units tied back-to-back) in a double deep system.

NOTE 2: In confined spaces, usable space for the Top-Track installation should be determined by deducting 4" (102mm) from the overall measured space. This allows for variables such as building tolerances.

Example

Selection Criteria: Actual track length required: 17'3" (5228mm). Aisle width must be in 30"-36" (762-914mm) range.

Selection of Mobile Units	Nominal 30" (762mm) Aisle			Nominal 33" (838mm) Aisle		
	18" (457mm)	21" (530mm)	24" (610mm)	18" (457mm)	21" (530mm)	24" (610mm)
17' (5185mm)	4	4		5	3	

Other selections would produce a movable aisle outside the 30"-36" (762-914mm) range.

Beyond the standard configurations mentioned above, custom Top-Track capabilities include:

- Attaching one end of the track to a wall in a single or double deep installation.
- Tying together a cluster of two mobile units (i.e., side-to-side) in a single system, or four mobile units in a double deep system.
- A taller installation up to a maximum height of 8' (2438mm) (i.e., 86" (2185mm) high posts in the stationary end units).
- Metroseal 3 and stainless steel Top-Track components for the double deep application.
- Track assemblies 6.5', 7.5' (1956, 2261mm) in length.

Contact factory for details.

