

TechData

STORAGE SYSTEM

QUICKSPACE® LINEAR MOTION STORAGE SYSTEM

Nothing else on the market compares to the QuickSpace product. Thanks to its unique design, in most cases QuickSpace can out store all other products by providing safe and efficient storage with fast, and easy access.

FEATURES AND BENEFITS

Heavy Duty Construction

- Allows for storage of an incredible 630 lbs, up to a maximum length of 48" per manual carriage. This load capacity allows you to sell the QuickSpace product into almost any application, including filing.
- Manual version allows for double-entry filing with 24" and 30" wide by 24", 30", 36", 42" and 48" long carriages (up to 630 lbs. per carriage).

Mechanical Drive System Option

- For every one revolution of the handle, the mechanically assisted carriage will move 5". On heavily loaded systems, the mechanical assist option allows even the smallest operators to easily move the units for quick access.
- Mechanical drive version allows for double-entry filing with 24" and 30" wide by 24", 30" and 36" long carriages (up to 1,260 lbs. per carriage).
- The drive system increases user friendliness in highly active systems.

Independent Self-Contained Units

- Carriages operate independently of each other; therefore, a system can be customized to very specific needs. No tracks or rails are used, and various width and depth carriages can be mixed into the same system. This gives the customer the option of storing all types of materials in the same system, and also allows customers to add to, or move units, as needs change without affecting the other units.

Sliding Carriages

- Because the unit slides in and out, an access aisle within the system is unnecessary. Linear motion storage uses the natural egress aisle in front of the system as the access aisle. Because carriages aren't spinning or rolling side to side, every possible inch of space is used for storage.
- Another benefit of the linear sliding storage carriage is that it allows for multiple user access. Both sides can be accessed at the same time or multiple units can be opened at once, greatly reducing filing and retrieval times when closed. The sliding carriage completely "hides" the stored items, enhancing the overall appearance of a storage system.



ADDITIONAL BENEFITS

1. Access specific items without having to move other units out of the way.
2. Identifying labels are always visible on the front of units.
3. No floor tracks means no tripping hazards in work and traffic areas.
4. Protect stored material in a dust resistant system.
5. Save space with a linear motion storage system configurable from 12", 15", 18", 24" to 30" wide and 24", 30", 36", 42" to 48" long (mechanical drive only available in 24", 30" and 36" lengths).
6. Easily add on to your QuickSpace storage system in the future to accommodate growth.

APPLICATION

QuickSpace floor mounted, pullout storage system(s) may be used to safely store, access, organize and protect: medical records, sheet music, tools and equipment, evidence, medical instruments and supplies, and a wide range of other objects.

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TECH SPEC

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Scope: Furnish labor, materials, equipment, special tools, supervision and services required to complete QuickSpace linear motion storage carriages.

Responsibility: It shall be the responsibility of each bidder to become fully informed as to the nature and extent of the work required and its relation to any other work in the building.

Qualifications: The floor mounted, pullout storage system(s) shall be furnished and installed only by those firms engaging in the manufacture of high-density moveable storage products for the last five (5) years. The entire system shall be warranted by the manufacturer against defective parts and/or workmanship for a period of five (5) years from final acceptance.

Submittals: Furnish shop, setting and erection drawings, manufacturer's written installation and operating instructions, color cards, charts and chips as required for color selections by architect.

Execution: Units to be installed in accordance with manufacturer's written instructions.

PRODUCTS

All carriages shall be made of heavy gauge steel "C" channels, solid bar stock, tube steel and high speed roller bearings.

Carriage design to have been tested to 50,000 cycles under full load requirement of 630 lbs. (for manual configuration) and 1260 lbs. (for mechanical drive option.)

The carriage assembly shall consist of a three stage telescoping system. The first stage, the base carriage, is stationary and is attached to the floor. The second stage is the bearing carriage and the third is the top carriage which holds the shelving.

These carriages are held in place with "stop tabs." Removing these tabs allows the units to slide apart, fully exposing the bearings.

The product is available in either manual or mechanical assist configurations. Both have identical footprints, allowing them to be incorporated into the same system.

The mechanical assist option shall utilize a chain and cable drive system, allowing for storage of greater weight loads and improving ease of use in highly active systems versus manual carriages.

A "T" support needs to be specified on all applications with pass through shelving. Contact customer support on single entry 12", 15", 18" wide units.

A top guide stabilizer needs to be specified on all units with widths of 18" or less.

Each carriage to have six independent leveling feet for flexibility at installation in the case of inconsistent floor levels.

All units shall be attached to the floor. This anchor method shall allow the units to be located as needed, and allows them to be moved to a new location in the future.

Specifications subject to change.

