

Aisle-Saver[®]

by Borroughs

Synergy Series[™]

LATERAL SYSTEM

Track

Each moveable row shall have two tracks to provide carriage stability and ease of movement. Track is manufactured from 1/2" x 3/4" cold rolled steel bar stock and is supported in an aluminum extrusion. All track surfaces and butt joints are to be precision-ground for smooth operation.

Wheels

Each moveable carriage will have four steel wheels 2-11/16" diameter by 13/16" wide with permanently sealed and lifetime-lubricated precision-ground bearings. All wheels are mounted on solid steel axles 11/16" in diameter.

Deck Assembly

The elevated deck supports extend under the stationary carriages as well as the moveable carriages. The deck is modular in design, the walk-on area is finished with a non-skid surface and is able to be levelled without disassembly. Individual levelling devices providing consistent, accurate levelling, are tightened as necessary on supplied steel plates. The plates protect the existing floor covering and disperse the weight.

Carriage

Carriages shall be clear anodized aluminum extrusions capable of accepting shelving and files. The average height of the shelving or files, when mounted on the carriage, shall be equal for stationary and moveable units. All carriages shall be constructed such that there are no rough edges to create a safety problem for operators. Shelving or files rest atop the carriages at a height of 5-1/2" from the (high point on the) floor within a 5/8" retaining flange.

Installation

The system shall be installed without grout or any device that penetrates the existing floor. This provides the ability for future add-ons and for easy reinstallation should the system be relocated.

SYSTEM SPECIFICATIONS



Design Criteria

Carriages shall be made to accept storage equipment with the following widths: 36", 42" and 48"; and the following depths: 12", 15" and 18". Please consult factory for other dimensions.

Warranty

Manufacturer's limited warranty shall extend for a full year after installation and includes replacement of all parts incidental to correcting any manufacturing defect arising during normal system operation. This is a parts warranty only. Dealer warrants labor during same period.



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