

Link 51 (Storage Products)

NS Plus

LINK51



Mobile Shelving - Manual Operation

By Link 51 (Storage Products)

Detailed description

Manually operated mobile shelving for use in office, retail, archive and heritage, industrial and health sector applications. It is effective in saving space by eliminating the need for several access aisles. Because the shelving is wheeled and moves along floor tracks, the space for only one aisle is needed. When an item is required, the particular shelving bay is identified and an adjacent aisle is created by moving the mobile shelving units apart. There is a choice of two operation methods for different loading requirements.

BioCote® protection:

The mobile shelving benefits from this powder coating finish which inhibits the growth of potentially harmful bacteria and fungi, reducing the risk of cross contamination from surfaces with high contact frequency. The finish makes the shelving especially suitable for healthcare applications.

Features:

- Can be opened and closed when required.
- More efficient than traditional shelving.
- Saves storage costs.
- Space for only one aisle is needed.

Product guidance - As Standard

Maximum load:

- Operation:

- Mechanically assisted hand wheel: Up to 1000 kg/ wheel, 1000 kg/ bay, 20 000 kg/ base.
- Push/ pull handle: Up to 250 kg/ wheel, 250 kg/ bay, 750 kg/ base.

- Base:

- Light duty: Up to 250 kg/ wheel, 750 kg/ base.
- Medium duty: Up to 500 kg/ wheel, 5000 kg/ base.
- Heavy duty: Up to 1000 kg/ wheel, 20 000 kg/ base.

Options

Track:**- In-situ:**

No ramps are required for this system making it ideal for wheeled traffic. Suitable for new buildings where the final finished floor surface has not been laid. The track is levelled and fixed using nuts above and below the foot plate. For existing floors, channels 200 x 50 mm (w x d) can be used (subject to floor suitability).

- Infill floor track:

Floors are shimmed but not fixed, preventing any need to put holes into the existing floor, allowing easy relocation at a later date. An infill floor is fitted, ensuring a smooth trip free floor surface between tracks. Alternative finishes can be supplied. Ramps and trim are fitted to all edges of the floor. Suitable for floors with an average flatness of 15 mm over the floor. Floors with levels outside this will need additional shims or consideration should be made to improve the floor prior to fitting the track. For example screed or a false structural floor.

- Infill floor track - fixed:

Floors are shimmed and fixed to cater for higher loads than non-fixed systems, but still allowing relocation at a later date. An infill floor is fitted, ensuring a smooth trip free floor surface between tracks. Alternative finishes can be supplied. Ramps and trim are fitted to all edges of the floor.

Suitable for floors with an average flatness of 15 mm over the floor. Floors with levels outside this will need additional shims or consideration should be made to improve the floor prior to fitting the track. For example screed or a false structural floor.

- Surface profile:

Simple, quick to install low profile track, located directly onto very level floors. Aluminium extruded ramp with steel inset is fixed directly on to the floor and is suitable for floors with a flatness tolerance of +2 mm or -2 mm/ 1000 mm. A typical application would be a raised floor in an office.

End panels:

Many options are available to compliment the surrounding environment, including painted, picture, wood, acrylic, laminate and fabric. Contact manufacturer for more information.

Product specification**Manufacturer**

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Product reference Mobile Shelving - Manual Operation

Operation Mechanically assisted hand wheel - With gearing to assist movement.
Push/ pull handle - For smaller shelving systems.

Base	Light duty - For push/ pull handle only; 65 mm high; available up to 3.6 m long and 1.2 m wide. Medium duty - 85 mm high; available up to 7.2 m long and 1.2 m wide. Heavy duty - 135 mm high; available up to 15 m long and 1.55 m wide.
Size	[_____]
Shelving	[_____]
Track	In-situ - For new floors. Infill floor track - For uneven floors. Infill floor track - fixed - For uneven floors. Surface profile - For level floors.
Locking mechanism	Not applicable - For push/ pull handle. Aisle safety lock - Standard. Hand wheel lock
End panels	[_____]
Back panels	Not required Required - For shelving not positioned into a corner.