

CANTILIBRA SHELVING

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CANTILIBRA SHELVING

We have specified a system that has an attractive feel yet has the flexibility and strength of a more traditional system. The Cantilibra range has proved to be one of the most popular shelving designs of the last 40 years. The Cantilibra range is manufactured on Demco's own tolling and machinery.

Lead times are 4-6 weeks for this shelving. Our capacity can however produce 1km's worth of shelving in a week, so we can comfortably handle large volumes of production.

Defined by its classic steel cantilever framework, modular construction and remarkably durable structure, this is high quality, good value shelving at its best. The Steel shelving can be dressed with end panels, canopies and infill panels. The system is available in a range of colours and the shelf enables the provision of integral book supports and signage.

The combination of steel and the many options of endpanel finishes, this can help with the selection of the furniture - i.e. upholstered chairs with frames to match the shelving and tables with the colour / wood tops, again, with the frame to co-ordinate with the shelving. We feel that this helps achieve a cohesive feel to the whole area.



STEEL COLOURS

CANTILIBRA SHELVING

SHELF CONSTRUCTION:

Manufactured from High grade Prime CR4 quality steel 0.9 mm thickness. Shelves manufactured in the following sizes as standard 750/900/1000 mm lengths and in widths of 200/250/300/350/400 mm. All surfaces pre-treated with iron phosphate for anti corrosion protection and powder coated in epoxy polyester powder to a thickness of 30 to 60 micron. Each batch of shelves is checked to ISO9001 standards.

BRACKET CONSTRUCTION:

Manufactured from High grade Prime CR4 quality steel 1.5 mm thickness. Manufactured to fit the above shelf widths. All surfaces pre-treated with iron phosphate for anti corrosion protection and powder coated in epoxy polyester powder to a thickness of 35 to 60 micron. Each batch of shelf brackets is checked to ISO9001 standards.

CROSSBARS:

Manufactured from formed 1.5 mm prime CR4 Quality steel and secured to the upright by a 2.5 mm thick end plate mig welded to British standards. All surfaces pre-treated with iron phosphate for anti corrosion protection and powder coated in epoxy polyester powder to a thickness of 30 to 60 micron.

UPRIGHTS:

Upright manufactured from High grade 2mm wall thickness 70 × 30 mm section tube role formed and seamless welded at the manufacturing mill to exacting standards welded seam maximum internal weld to be no greater than .03 mm protrusion. Slotted with a single slot at 25mm pitch × 19 × 5 mm mig welded and finished in lengths from 90 to 260 cm in overall length double and single sided options available. The upright foot is manufactured from 2mm wall thickness 60 × 40 mm section tube role formed and seamless welded at the manufacturing mill to exacting standards welded seam maximum internal weld to be no greater than .03 mm protrusion

All surfaces pre-treated with iron phosphate for anti corrosion protection and powder coated in epoxy polyester powder to a thickness of 35 to 60 micron.

ACCESSORIES:

There is a vast array of additional components that can be added to personalise the shelving system these include, plastic backstops for flat shelves, display shelves, display and storage shelves, shelves and dividers, video and audio cassette shelves, pullout shelves, L shaped and suspended book supports, castors and trolley handles and a canopy guiding facilities these are all matched to compliment the Cantilibra shelving system

STANDARDS:

All Cantilibra components meet and are approved to ISO quality and to British standards of Manufacturing and conforms to BS 4875 parts 7 and 8 structural strength, stability and durability to test level 5 severe contract use.

All surface treatment and powder coating is carried out on state of the art Equipment and all surface finishing is monitored to achieve the highest standards. All shelves are designed to carry a maximum loading of 60 Kgs per standard shelf.

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CONFIGURATIONS

Wall fixed, single-sided (self-supporting on own uprights) and double-sided. Shelves should be loaded as evenly as possible - ask for operating manual.

CONSTRUCTION

Shelves 'cantilever' from slotted uprights; bolted crossbars join uprights (two per bay).

HEIGHTS

1200mm, 1500mm, 1800mm, 2100mm and 2300mm standard - other heights on application.

BAY (SHELF) WIDTHS

750mm, 900mm and 1000mm (display storage 900mm only).

SHELF DEPTHS

200mm, 250mm, 300mm, 350mm, 400mm. All flat shelves have an optional back upstand.

UPRIGHTS

Single slotted, slots at 25mm pitch. Upright 70 x 30mm tube.

Surface treatment

DuPont 'Activecoat'® . Thickness 50 - 80 micron.

MAXIMUM SHELF LOAD

Up to 60kg.

STEEL SPECIFICATION

Prime CR4 quality steel. Thickness:-

shelves, 0.9mm, brackets 1.5mm, crossbars,

1.5mm, uprights 2mm.

ADJUSTABLE FOOT

Allows up to 50mm adjustment.

