



## MODULAR SHELVING MyModularStorage®

### Modular Shelving MyModularStorage® for Storage

- Modular shelving for high density storage.
- A single system for simultaneous use of ISO3394 modules and grid type shelves.
- Scalable modular design allows for an infinite number of possible configurations.
- Shelf elements/dismantling,
  - Strut/profile in chrome and/or stainless steel (upon request).
  - Connector or structural shelf in chrome and/or stainless steel (upon request).
  - Set of ABS sliding guides (clamps, terminals and guides).
  - Modular organisation set according to the ISO3394 standard (baskets, trays, dividers, etc.)<sup>1</sup>
  - Grid or regular type shelf in chrome steel and/or stainless steel (upon request).
- Wide range of accessories available: set of swivel wheels, grid type shelf dividers, perimeter shelf railing, etc.

(1) See data sheet on the Modular Organisation Set MMSlog®

## MODULAR SHELVING MyModularStorage® TECHNICAL CHARACTERISTICS

The **MyModularStorage®** system is a new scalable modular integral logistics solution that allows for the use of ISO 600\*400 mm modules and grid and/or regular type shelves in a single system for storing (fixed or sliding shelving), transporting and/or distributing (trolleys).

The main components of the **MyModularStorage®** modular shelving system are,

The **strut** is the vertical structural element of a section or body. It is made of steel tube with a diameter of 25.4 mm and a thickness of 2 mm, with levelling points or fixing guides or shelves every 25 mm, and a lower end equipped with a levelling foot on the fixed elements, swivel wheels on the mobile elements or trolleys, and a wheeled support on the sliding shelving.

The **connector** or **shelf** is the structural element that connects the struts to each other and gives stability to the section/body of the shelf or trolley; it is made of 6-4.5-3 mm diameter steel rod welded to each other, and the 4 corner boards of the shelf incorporate a conical cylinder for fixing the shelf to the strut.

The **sliding guide** is the element on which the 600\*400 mm modules (according to ISO3394 standards) rest and slide, and is made of blue ABS. Each guide consists of a plastic **clamp** which is fixed to the strut at the levelling points and has a clipping mechanism for closing / opening.

The clamp has 2 side holes for fixing the **guiding terminal**, which in turn fit into the ends of the **guiding profile**, the guiding terminal has 2 positions: When the guide is placed horizontally, the terminal has a roulette

to facilitate the sliding of the basket; and when it is placed diagonally (upper levels), it facilitates accessibility.

The **modular organisation set** with standard dimensions 600\*400 mm (according to ISO3394 standards), consists of **trays** (50 and 100 mm deep) and **baskets** (100 and 200 mm deep) as storage support, and horizontal and transversal **dividers** firmly fixed to the module and which subdivide the inside of the tray or basket; both elements are made of opaque or transparent ABS. The **stop/catch**, the **label holder**, the **T-piece**, etc. are other elements that facilitate the functionality, organisation and/or labelling of the 600\*400 mm modules.

The **shelf** is available in several widths and 2 depths compatible with ISO3394 dimensions as a storage support for large volume or weight products. The grid type shelf is made of 6-4.5-3 mm diameter welded steel rod and the regular type shelf is made of AISI 304 stainless steel plate; the 4 corner boards of the shelf incorporate a conical cylinder for fixing the shelf to the strut. Some of the **accessories** available for the grid type shelf are the divider, the side and rear railing, etc.

The mobile section strut incorporates a 75 mm or 100 mm diameter **swivel wheel** with/without brake, anti-thread and with rubber band.

The base of the structural struts in sliding shelving sections incorporates a **wheeled support**. Such support consists of an inverted U profile on which the lower end of the strut is fixed and a pair of steel wheels that slide on a guiding profile fixed to the floor.

**Note:** Steel finishes and/or materials: **NC** - Nickel Chrome; **SS** - Stainless Steel