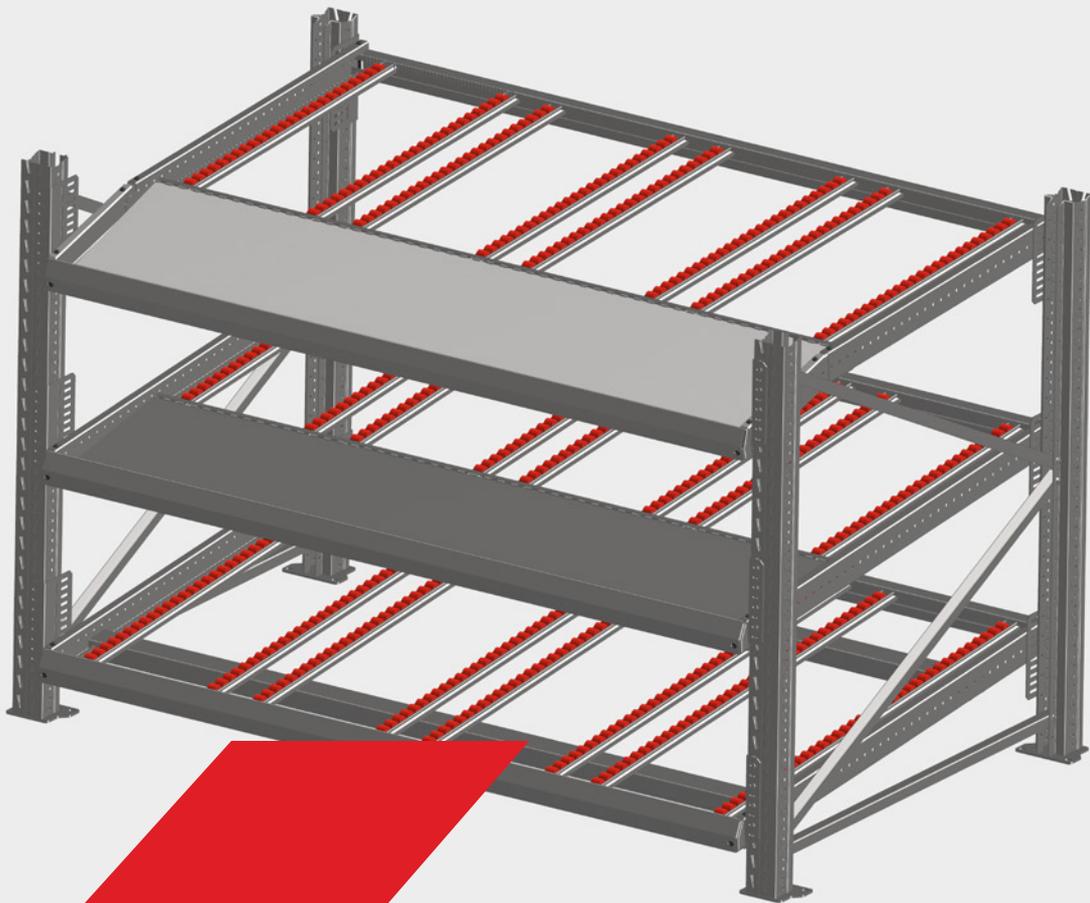


Carton Flow System (CFS)
by Fluxus Solutions





Carton Flow System (CFS) by Fluxus Solutions

The CFS (Carton Flow System) is a versatile flow rack system for the storage of cartons, plastic totes and other small load carriers. The totes move by gravity on roller tracks in dedicated channels from the loading side to the retrieval side.

Advantages over conventional racking systems:

- ✗ High space utilization, as only two aisles are needed Decoupling of loading and retrieval Reduction of picking times due to short distances.
- ✗ System-dependent FIFO principle (First in, First out).

Fluxus Solutions can offer three different ergonomics for the CFS:

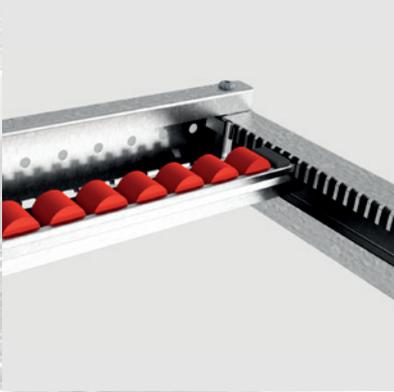


Advantages of the Fluxus Solutions CFS:

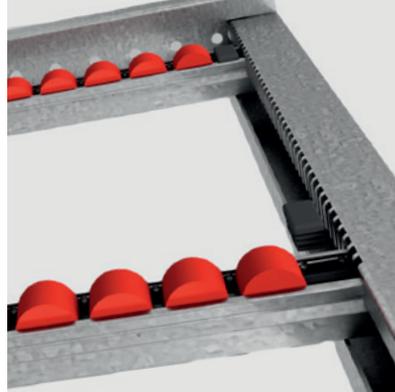
- ✗ Bed widths are freely selectable up to 3,000 mm. Bed widths up to 3,600 mm possible.
- ✗ Can be installed in any racking system using universal connectors, also in existing pallet racks.
- ✗ Very high weight loads per level possible, can be > 200 kg per sqm.
- ✗ Very simple and quick assembly of the beds due to reduction of components.
- ✗ Very simple and quick insertion of the roller tracks into the comb profil. Subsequent changes are easily possible.
- ✗ Rollers on stable steel axles.
- ✗ The roller colours are selectable: white, yellow, red, grey, black.
- ✗ Special roller tracks are available for deep-freeze areas and in antistatic design.
- ✗ Channel dividers made of plastic in white, other colours are also available.
Special dividers made of sheet metal, powder-coated in RAL-colours, height up to 350 mm.
Entry guides as replacement for dividers, powder-coated in RAL-colours.



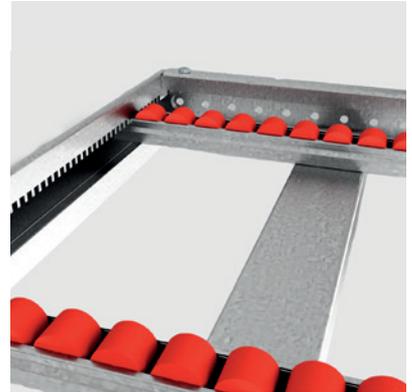
Carton Flow Beds CFS in detail



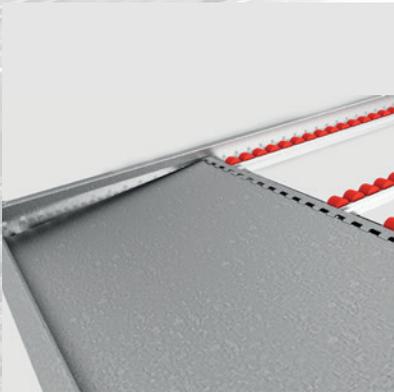
Quick and safe fastening of the roller tracks



Securing the position with plastic bung



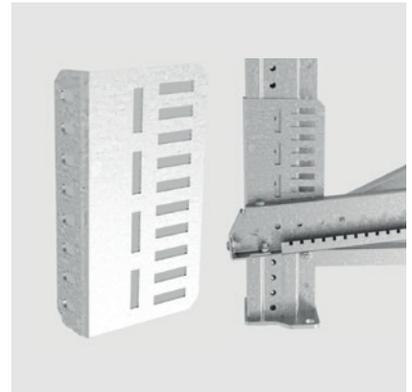
Fastening in the front profile



Tothing of the unloading tray

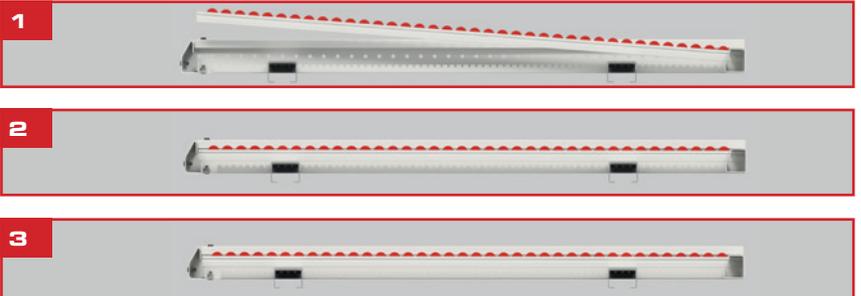


Fastening in the unloading tray

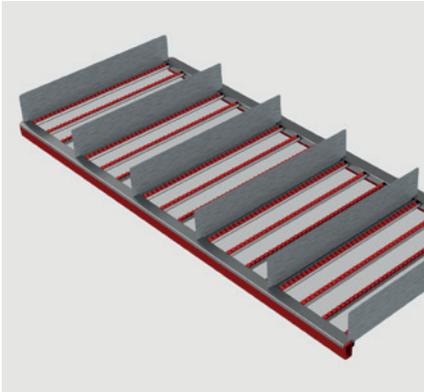


Connector, fits any rack type

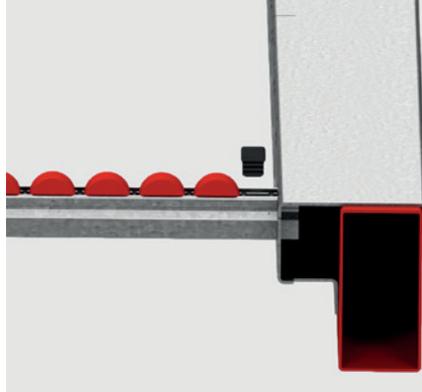
Installation of the roller tracks



CFS-BB adapter solution on support beams, suitable for any rack type



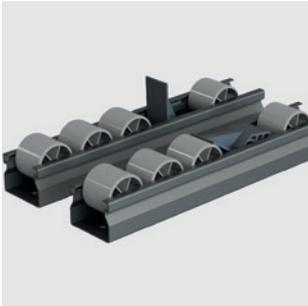
with special dividers H=200



Position lock in the rear adapter plate

No restriction for the bay width

CFS accessories



Dynamic back-stop device



Standard channel divider

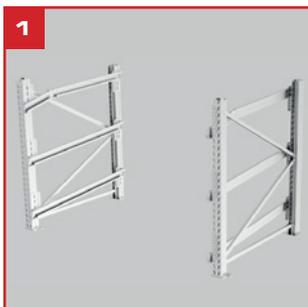


Brake roller with and without rubber coating for insertion into the roller track



Brake clips, to clip onto the rollers

Assembling the rack and the CFS-beds



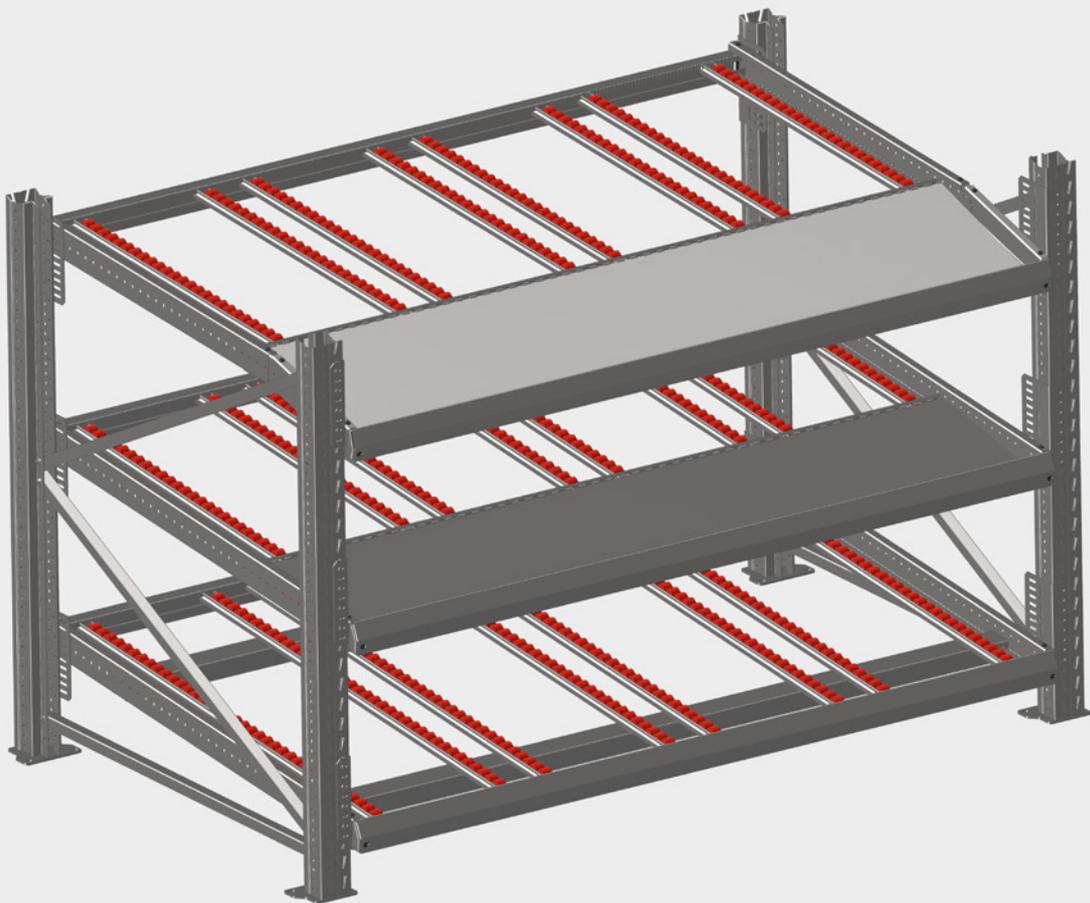
Installation of the side profiles



Installation of all cross profiles



Unloading tray and roller tracks



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