



ASSEMBLY INSTRUCTIONS

Shelving rack

FB500

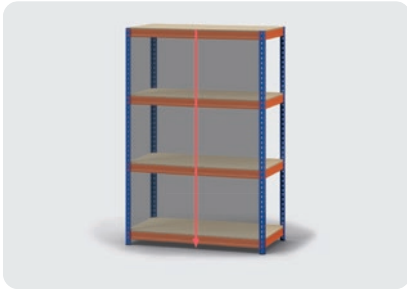


Please read this manual before using the product and follow the instructions it contains!

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EXPLANATION OF TERMS

UNIT LOAD



- Total load capacity between 2 horizontal bars
- Max. unit load FB500: 2000 kg

COMPARTMENT LOAD



- Total load capacity per beam level
- Max. compartment load FB500: 500 kg per level

POINT LOAD



- A load on the foundation generated by the upright
- Max. point load per foot plate: 500 kg

OVERVIEW

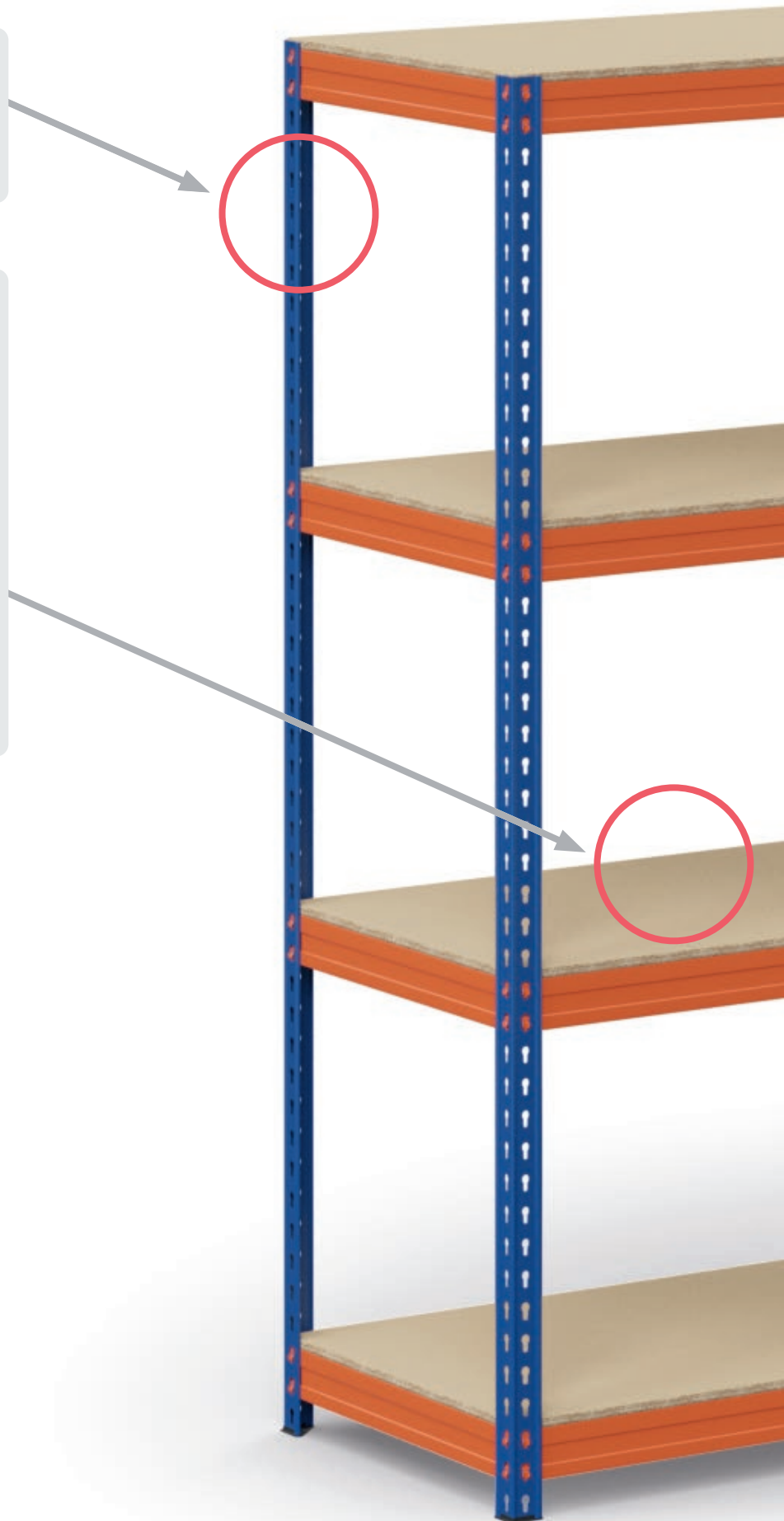
UPRIGHT

A complete upright consists of two galvanised upright profiles.

WOODEN SHELF



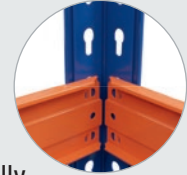
Wooden shelf, 120 cm wide with a shelf thickness of 15 mm. This shelf is noise-absorbing and can also be used on both sides.





BEAMS & FASTENING STRUTS

Beams & fastening struts are the load carriers of a storage rack. The shelf is placed on these. They can be individually attached at 40 mm increments using the simple plug-in construction.






Beams are 120 cm long. Fastening struts are available in lengths of 45 / 60 cm.

LOAD CAPACITY LABEL

Self-adhesive load capacity label with information on load capacity – complies with DIN EN 15635.

Always supplied and must be attached to the rack in a clearly visible position.

MODEL	TOPREGAL	MAXIMUM LOAD
Shelving rack Type: FB 500 Manufactured: 2021	 <p>Placeholder for inspection sticker</p>	 Shelf load: 500 kg  Bay load: 2000 kg
TOPREGAL GmbH Industriestraße 3, 70794 Filderstadt 07158-9181 500 www.topregal.com		With evenly distributed load (min. 2 levels). Assembly- and operating instructions must be followed!

GENERAL INFORMATION

PREVENT DANGERS

The TOPREGAL product you have purchased is manufactured in accordance with the current state of the art and complies with the applicable regulations and rules.

Despite all this, it can pose a danger to persons and property if:

- The rack is not properly assembled, improperly modified or converted.
- Accessories used are not original ones.
- The safety regulations are not observed.

Therefore, every person involved in the assembly must read and follow the safety regulations and, if necessary, you should have them confirm this with a signature.

ACCIDENT PREVENTION REGULATIONS

All relevant accident prevention regulations apply:

- Generally accepted safety regulations.
- Country-specific provisions.
- Guidelines for storage facilities and equipment of the respective country.

PLEASE NOTE

Before assembly, commissioning or use, the information contained in these instructions must be observed in order to avoid hazards. If you need technical support, please contact us.

In order to avoid personal injury and damage to property, please observe the following:

- The guidelines of the storage facilities and equipment ZH 1/428 of the German Federation of Institutions for Statutory Accident Insurance and Prevention – in the current issue.
- The relevant workplace directives and regulations.
- The information from your safety officer.
- The structural conditions and regulations, in particular the condition and load-bearing capacity of the floor.
- And ensure that the facilities are in good order and condition. Damaged or deformed components must be replaced immediately. If in doubt, stop assembly or use, secure the installation area and inform your safety officer.
- That loading may only be carried out after all assembly work has been completed.
- That the persons carrying out the assembly and conversion work are to be secured against falling in accordance with the local accident prevention regulations.
- Protective clothing such as helmets, gloves, safety shoes, etc. must be worn during assembly and conversion.

ASSEMBLY PREPARATION

All original TOPREGAL components used to stabilise the warehouse equipment must be installed without exception. These include in particular frame components, unit assemblies, diagonal struts and beams.

PLANNING

Before the racks are assembled, the area intended for them is measured and the position of the rows of shelves is recorded. Ensure that the rows of racks are aligned. Tape measure and chalk line are best suited for this.

TESTING OF FLOOR AND FLOOR TOLERANCES

Prior to setting up rack systems, please check whether the load-bearing capacity of the floor is suitable to safely withstand the intended loads.

If in doubt, consult a specialist and have the load capacities determined. The responsibility for the correctness of the information lies with the client.



Assembly

Racks may only be set up and converted by specially instructed persons in compliance with the assembly and operating instructions supplied by us. Racks may only be converted when they are not loaded.

INDIVIDUAL PARTS & ASSEMBLY MATERIAL

A UPRIGHT PROFILE



D BEAM 120 CM



B RUBBER FEET



E DEPTH BAR



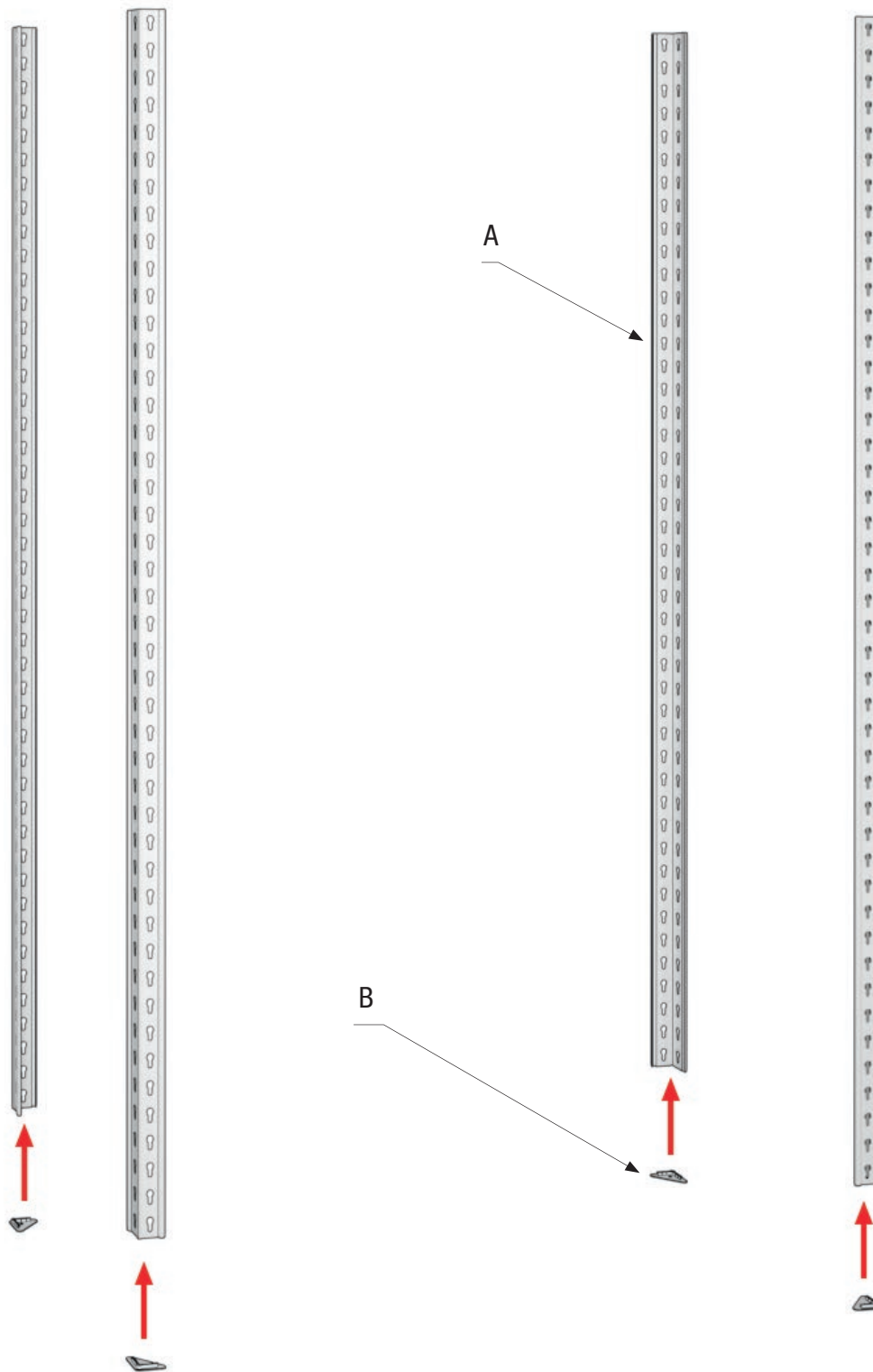
C BEAM 45 / 60 CM



F SHELF 45 / 60 CM

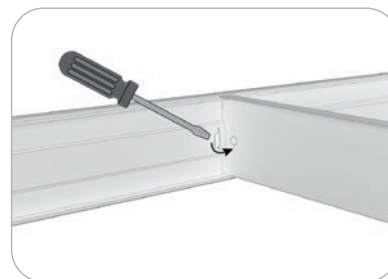
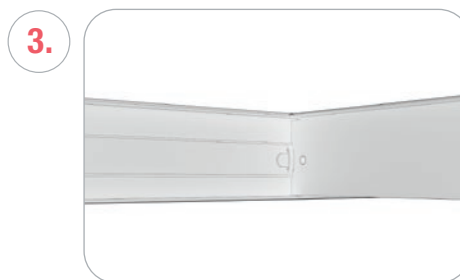
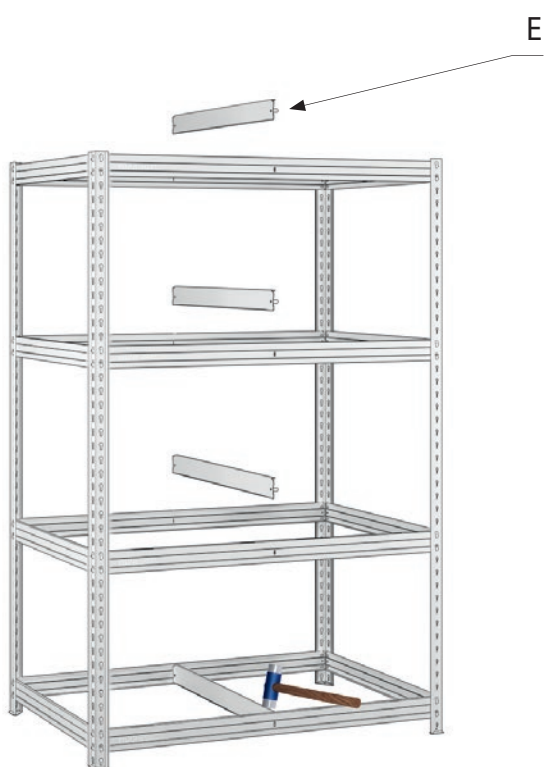
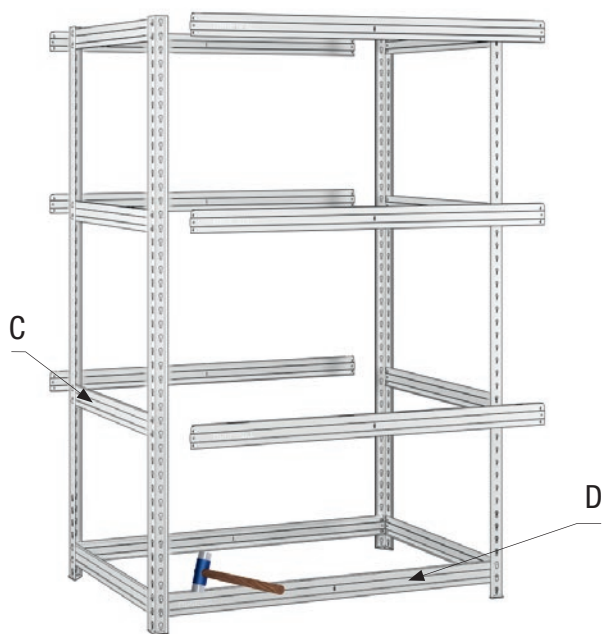


UPRIGHT



1. Put the stand profile A on the rubber foot B.

BEAMS



1. Hang the beams **C** in the desired position and tap them in place.
2. Then hook in the beam **D**.
3. Hang the depth bar **E** in the middle and tap it in place, then thread the metal lug into the tab and bend it over.

The trusses do not need to be bolted, they are simply hooked onto the clips.

SHELVES



1. Insert the shelves **F** into the beams.

Due to the shape of the beams, the floors fix themselves.

TOPREGAL[®]

TOPREGAL UK Ltd.

Carlton Drive Pen Y Fan Industrial Estate
Crumlin Newport | Gwent NP11 4EA

01495 707222 | info@topregal.co.uk
www.topregal.co.uk