

FLIP & FLICLASS

VERSATILE SHELVING

SOLUTIONS FOR STORING LIGHT LOADS UP TO 230 KG PER LEVEL





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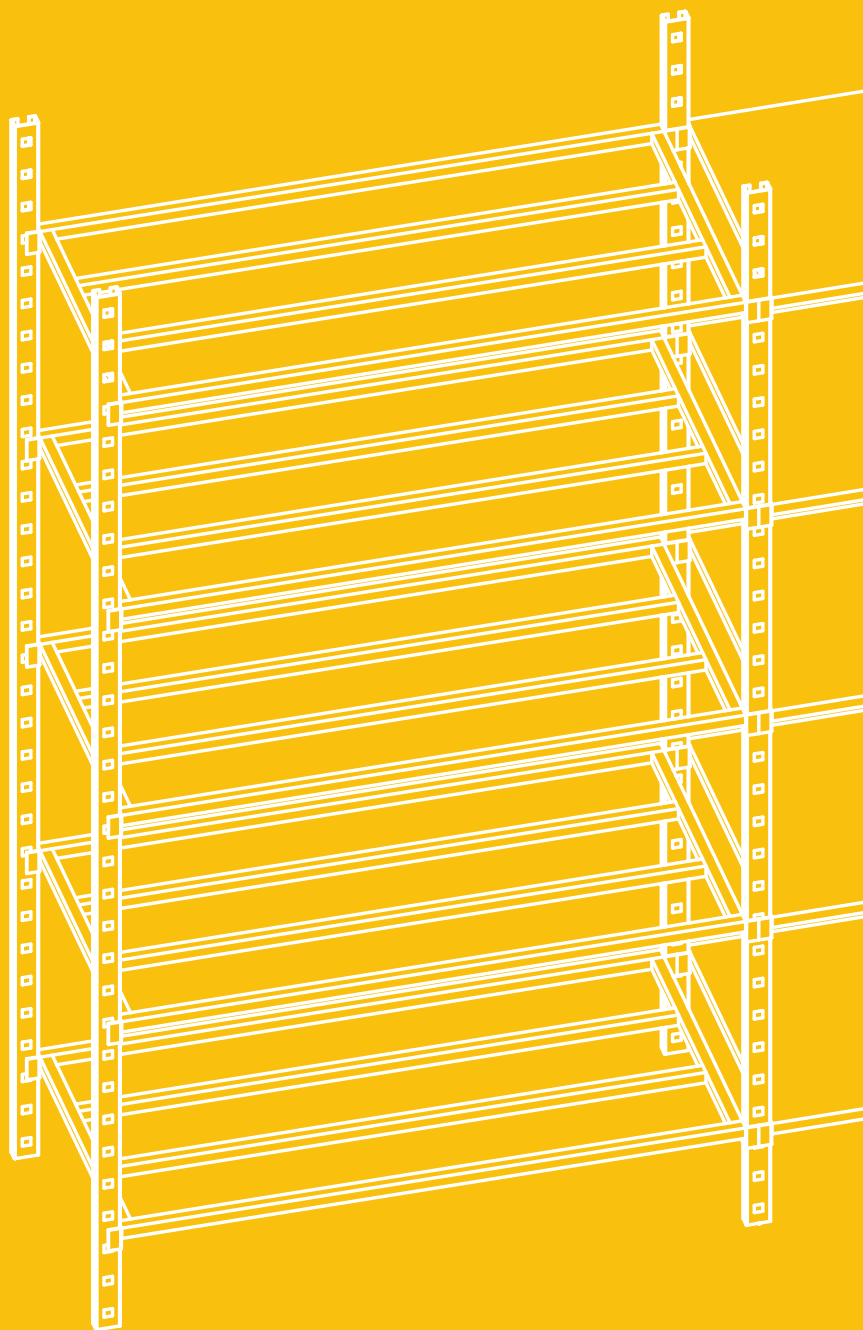
We have listened to you and we understand that your space-optimisation needs are specific to your trade and your activities. In response to market feedback, we have designed a comprehensive range of shelving systems that are tailored to your uses and environments and that are scalable with the growth of your business.

In this catalogue, you will find our complete range of versatile, easy-to-assemble shelving systems designed for the storage of light loads, whether packaged or loose.

Our Flip and Fliclass shelving systems can be adapted to suit your specific storage requirements and activities.

ManOrga invites you discover these solutions that have been designed and manufactured in France to the highest standards of industrial excellence.

Happy reading! We hope you enjoy discovering the range!





TESTIMONIALS



“Our company comprises several branches of activity (printing, document management, routing, etc.) within the same site. So we have to store a variety of raw materials and equipment.

The solution we were looking for had to be extremely versatile, both in terms of the type of products stored and their dimensions.

With ManOrga’s Flip solution, we can now organise the storage of our products more easily, whether they are packaged or loose.

We now have a new tool! A storage space that is easy for everyone to navigate thanks to the dividers and aisle signs and, more importantly, organised to accommodate each production unit’s specific requirements.

For me, the advantage of this new installation lies in how well it was received by our staff. It gives them a sense of greater independence since they know they will always be able to find what they are looking for.”

MARIE-ANNE - Workshop Manager



“As an electrician, I have limited storage space. It is located in an extension to my home and isn’t very big. Lately, with the shortage of components and materials, I have had to rely on stock to cover as many jobs as possible.

So I was looking for a solution that would allow me to store these extra supplies and optimise how I organise my tools. At the same time, I wanted to devote more time to preparing and organising my work. I truly believe that is one of the keys to success.

The Fliclass steel sheet solution that was proposed provided the versatility I was looking for. Today, I am properly equipped and I feel it every day. Since my preparation times are now shorter, I can quote quicker response times.

There are benefits all round: for my customers, the health of my business and my own well-being!

HUGO - Electrician



"In my accounting firm, we have over 20,000 clients, which means that our document management system has to be meticulous.

We were all too familiar with the disastrous experience of using filing cabinets to store our files. This worked for a while, but only until the cabinets were full, often to overflowing.

That's why I decided to allocate a whole room to archiving. Once we had settled on a location, we needed an efficient and durable solution that could be adapted to our space.

When I discovered the Fliclass shelving solution, I was surprised at how robust and stable it was, unlike what I had found in specialised stores. That's when the quality of French manufacturing hit home!

I made my final decision when the designer told me that this solution could be integrated with a mobile shelving system and could, of course, evolve as new needs arose.

The good news is that we no longer waste time searching for files and our offices are finally free of those imposing cabinets."

JORDAN - Director of an accounting firm

ICON

LEGEND



Shelving systems that are fast and easy to assemble and start using.



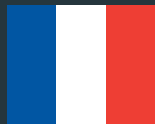
Compliant with European and French standards.



Made in France.



24 hr dispatch available. Please contact us for further details.



FLIP & FLICLASS

Both of these shelving systems are practical and versatile solutions par excellence. These two features mean that they can be adapted to suit any type of activity, be it in the industrial, services or administrative sector.

And thanks to our different shelf structures, i.e. tubular or steel sheet, our systems can be configured for dual-purpose use.

The Flip solution is designed mainly for manual storage of lightweight, packaged items, such as cardboard boxes, bins, mechanical parts, archives, tools, etc.

The Fliclass shelving system is perfect for storing smaller products (small boxes, containers, bottles, etc.).

These shelving systems can easily be adapted to suit different spaces and requirements thanks to the wide range of available sizes.



Discover the solution
in video



PRESENTATION

Both of these solutions are based on the same simple and robust structure comprising uprights and one-piece shelves, and both offer several configuration options (uprights in heights of up to 3 metres and 27 different shelf sizes).

Their ingenious design allows for quick and easy assembly without screws or bolts.

To make them as practical and versatile as possible, the Flip and Flicass shelving systems possess several functional features, such as:

- compatibility of tubular and steel sheet shelves within the same bay;
- integration of optional shelves to accommodate other uses, such as the storage of clothes, for example.

A number of accessories are also available – such as dividers, back panels and a range of shelf covers – to further enhance our storage systems.





FLIP & FLICLASS COMPOSITION

STRUCTURE

Composition of the storage systems:

- Perforated uprights
- Uprights with feet (plastic feet or metal footplates)
- Tubular shelves for the Flip solution, steel sheet shelves for the Fliclass system
- Optional tubular shelf covers (natural hardboard, white lacquered hardboard or mesh cover)
- Stabilisation system depending on the configuration

UPRIGHTS

Ingeniously designed pre-shaped profiles, with a load capacity of 1500 kg/bay.

FINISH OF UPRIGHTS

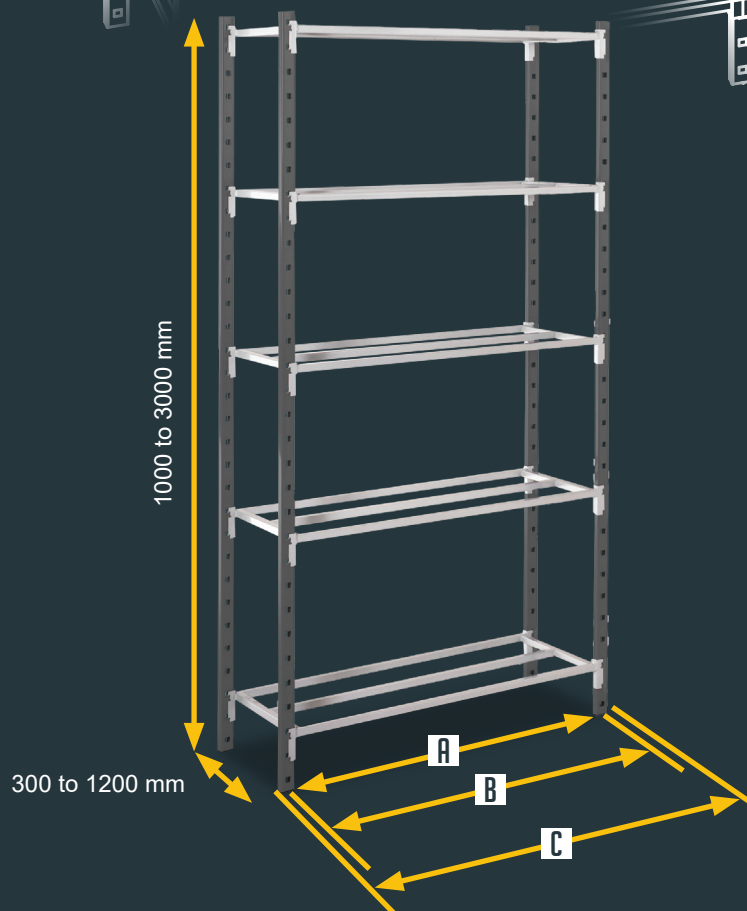
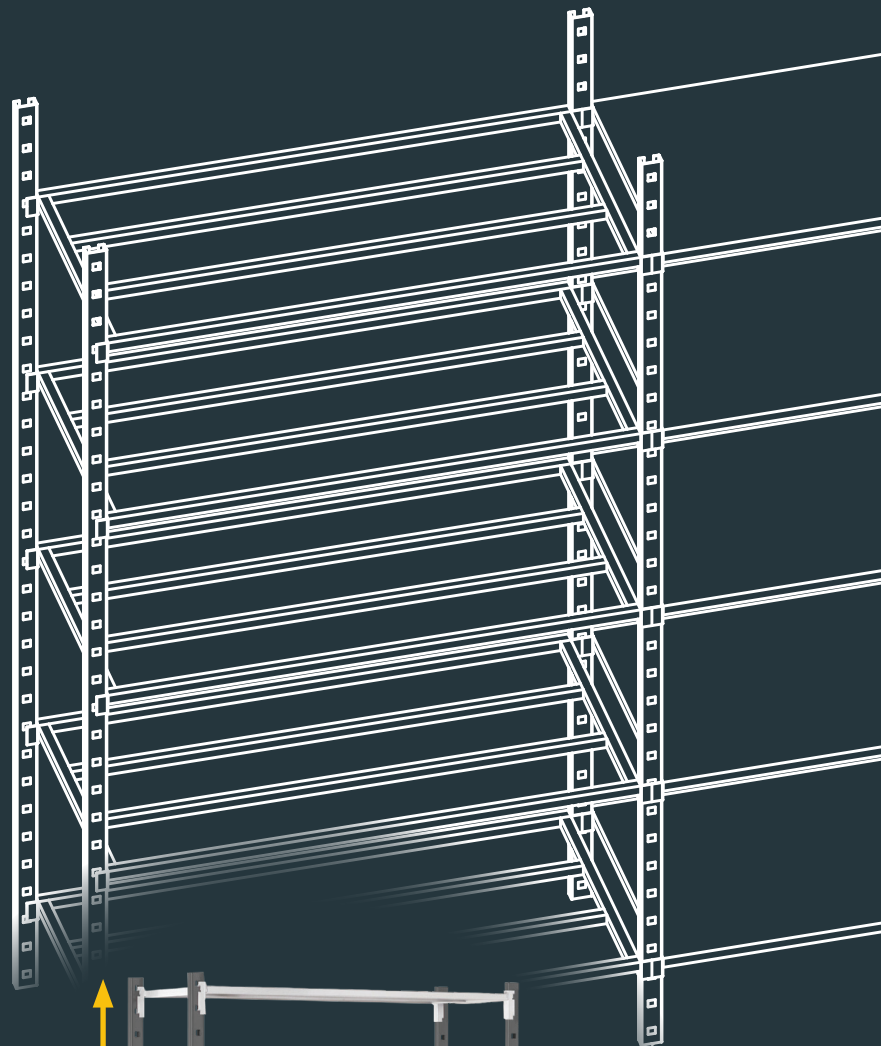
Uprights:

- Painted finish (anthracite grey RAL 7024) as standard.

Footplates:

- Galvanised finish
- Painted finish for the version welded to the upright.

(available RALs, see page 30.)



A Usable length between uprights = 710, 960, 1210 and 1460 mm.

B Shelf length = centre-to-centre distance between uprights = 750, 1000, 1250 and 1500 mm.

C Overall length = 790, 1040, 1290, 1540 mm

UPRIGHTS

- "C" profile 40 x 20 x 10 x 1.5 mm.
- Perforations on the front every 62.5 mm for attaching shelves at regular intervals. Double perforations every 31.25 mm reduce the distance between the storage levels.
- Maximum load per bay up to 1500 kg (depending on dimensions, configurations and conditions of use).

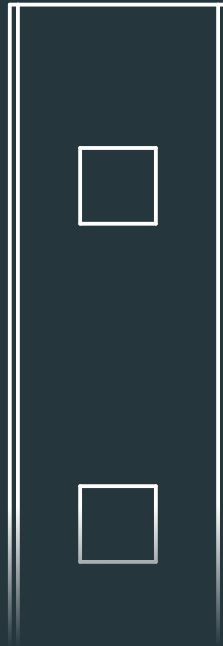
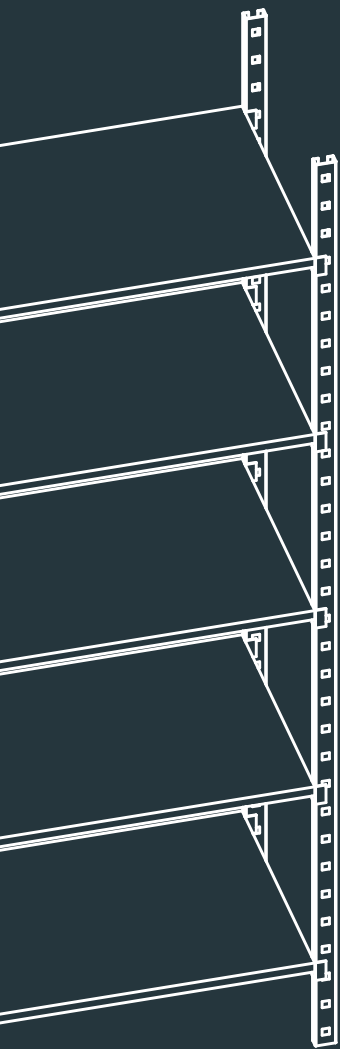


Fig. front view
(perforations every 62.5 mm)

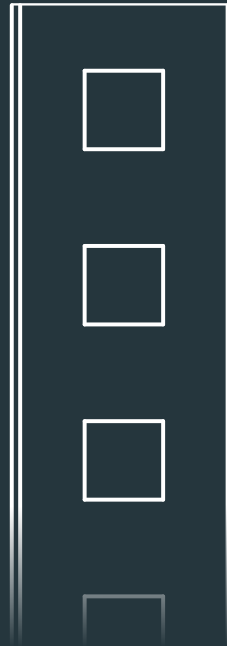


Fig. front view
(perforations every 31.25 mm)



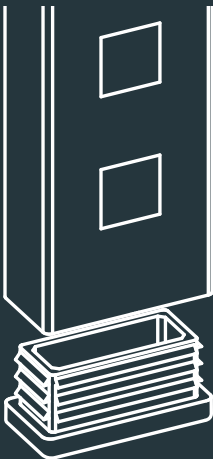
Fig. internal view

FEET

- Plastic foot specially designed for this upright cross-section
- Galvanised metal footplate

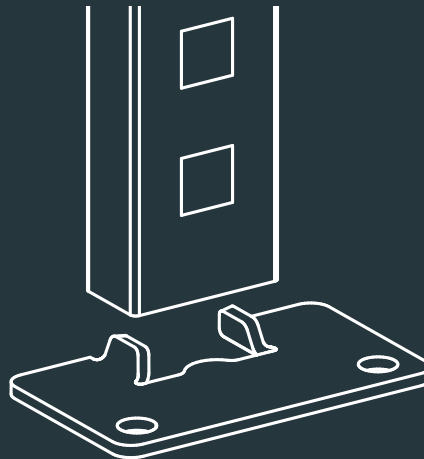
PLASTIC FOOT

- Recommended to protect and stabilise the shelving in case of slight undulations in the floor.



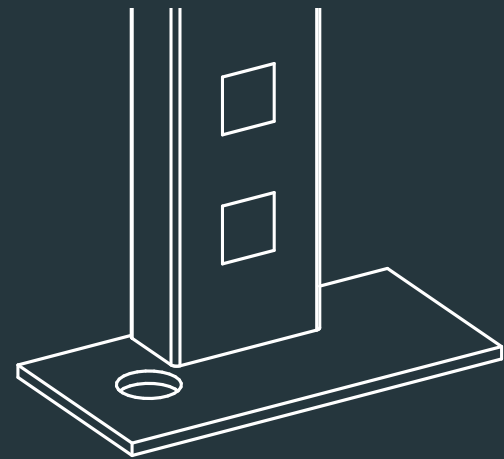
METAL FOOTPLATE

- Ensure better distribution of loads across the floor and allow the shelving to be anchored to the floor.



WELDED FOOTPLATE

- Welded directly onto the upright: the footplate is the same colour as the upright.



FLIP & FLICLASS: COMPOSITION

SHELVES

Available in 2 versions:

- Flip: one-piece tubular structure, for storing packaged items (cardboard boxes, crates, archive boxes, etc.)
- Fliclass: one-piece steel sheet structure, for loose items or items in small packages (hardware items, spray paints, office supplies, etc.)

By adding a shelf top to the tubular shelf, you can economically store loose products (available in natural hardboard, white lacquered hardboard or mesh cover), see page 20.

STABILISING CROSS BRACE

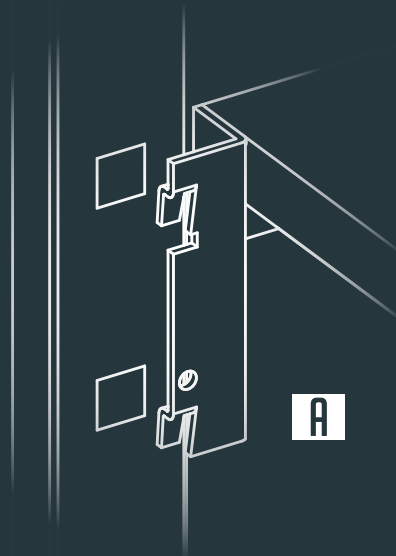
Essential for certain configurations, with long lengths or depths. Improves the stability of the unit as a whole.

FINISH

- Shelf:**
- Painted finish (light grey RAL 7035) as standard.
- (available RALs, see page 30.)

SHELVES

- The shelves hook into the front perforations in the uprights, every 62.5 or 31.25 mm, using connectors welded directly onto the shelf structure (Fig. A).
- Optional shelf covers are available for covering tubular shelves to allow storage of loose items.



FLIP SHELF

- One-piece element made from welded tubes, section 20 x 20 mm, with 4 upright-connectors welded on the corners.

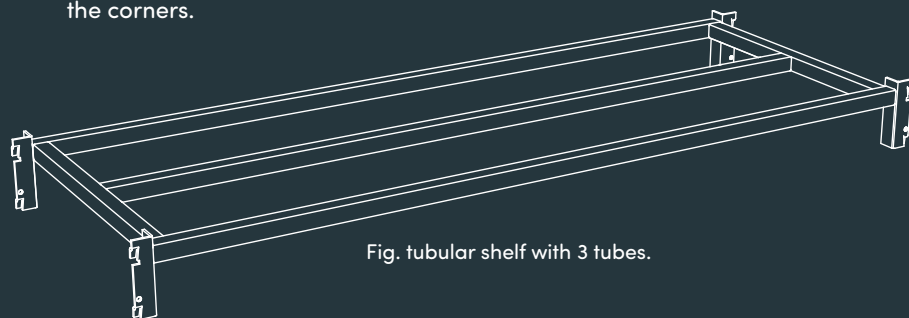


Fig. tubular shelf with 3 tubes.

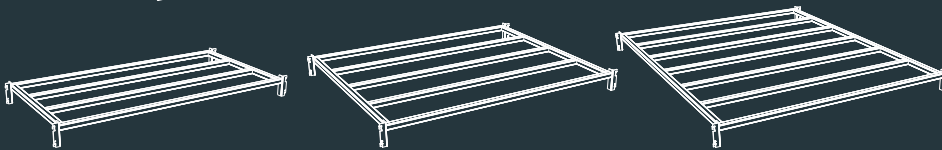


Fig. version with 4 tubes.

Fig. version with 5 tubes.

Fig. version with 7 tubes.

Table of permissible loads per level for FLIP (tubular)*

Depth	Length			
	750 mm	1000 mm	1250 mm	1500 mm
300 mm	170 kg	170 kg	122 kg	71 kg
366 mm	170 kg	170 kg	114 kg	71 kg
400 mm	186 kg	186 kg	115 kg	76 kg
500 mm	217 kg	217 kg	132 kg	92 kg
600 mm	230 kg	230 kg	163 kg	124 kg
700 mm	205 kg	205 kg	139 kg	112 kg
800 mm	233 kg	233 kg	139 kg	117 kg**
1000 mm	217 kg**	217 kg**	112 kg**	94 kg**
1200 mm	212 kg**	212 kg**	200 kg**	135 kg**

* Maximum uniformly distributed working loads by dimension assuming a deviation of 1/200th and according to FEM 10.2.06 European recommendations: the loads mentioned vary depending on the conditions of use - Please contact us for further details.

** Side-fitting stabilising cross brace COMPULSORY for shelf depths 1000 and 1200 mm and dimensions 1500 x 800 mm (1 every 2 bays).

FLICLASS SHELF

- Folded and welded steel with 4 upright-connectors on the corners
- Shelf available in 2 versions to suit any requirement

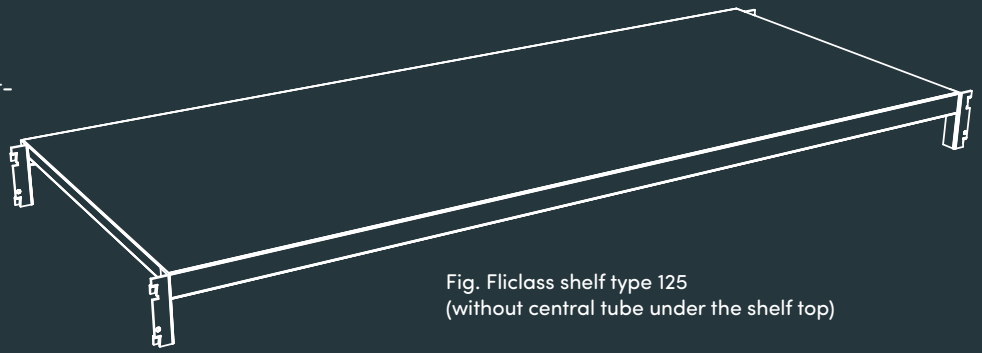


Fig. Fliclass shelf type 125
(without central tube under the shelf top)

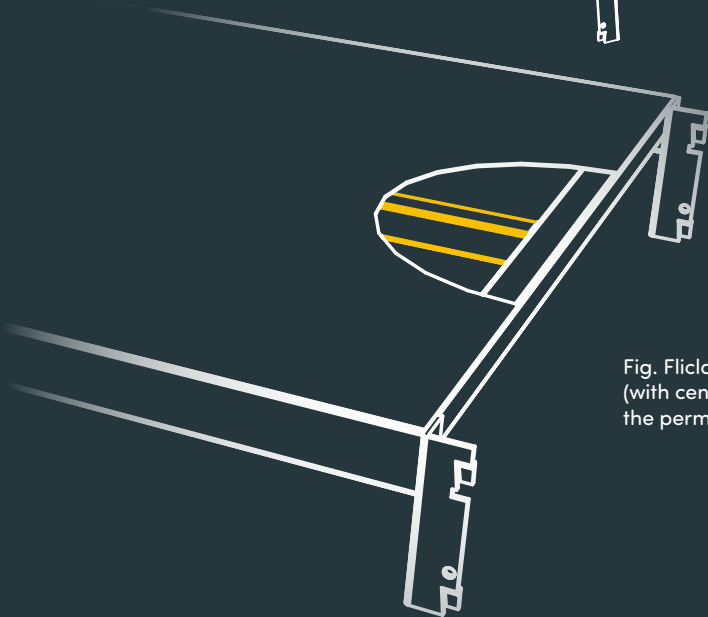


Fig. Fliclass shelf type 200
(with central tube under the shelf top to reinforce the permissible load per level).

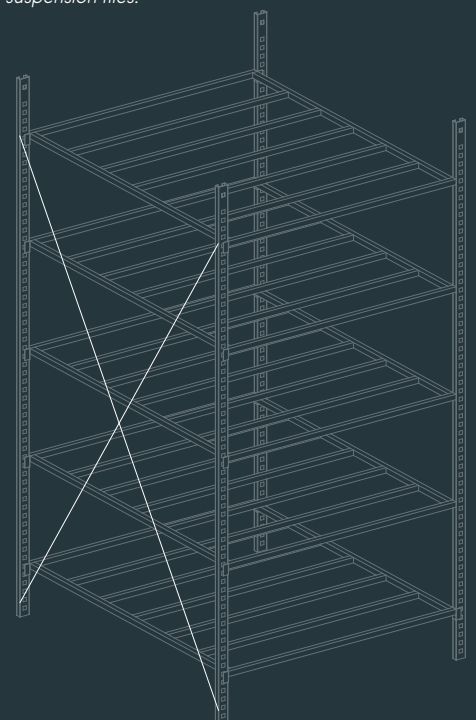
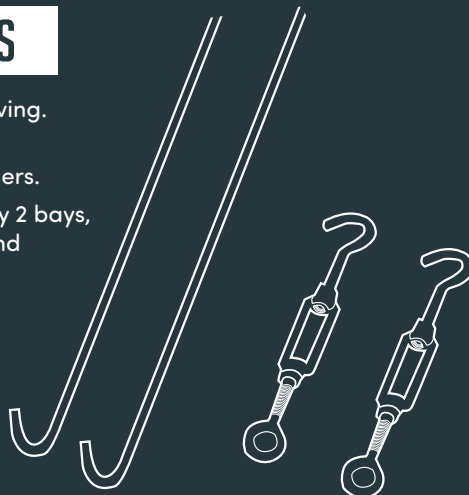
Table of permissible loads per level*

Depth	Length 750 mm		Length 1000 mm		Length 1250 mm	
	Steel sheet type 125	Steel sheet type 200	Steel sheet type 125	Steel sheet type 200	Steel sheet type 125	Steel sheet type 200
300 mm	125 kg	200 kg	125 kg	200 kg	110 kg	180 kg
366 mm	125 kg**	200 kg	125 kg**	200 kg	110 kg**	180 kg
400 mm	125 kg	200 kg	125 kg	200 kg	110 kg	180 kg
500 mm	125 kg	200 kg	125 kg	200 kg	110 kg	180 kg
600 mm	125 kg	200 kg	125 kg	200 kg	110 kg	180 kg
700 mm	125 kg	200 kg	125 kg	200 kg	110 kg	180 kg

* Maximum uniformly distributed working loads by dimension assuming a deviation of 1/200th and according to FEM 10.2.06 European recommendations: the loads mentioned vary depending on the conditions of use - Please contact us for further details. ** Shelf version suitable for storage of suspension files.

STABILISING CROSS BRACES

- Cross braces fitted to the side of the shelving. They stabilise the installation.
- Comprising 4 cleats, 2 rods and 2 tensioners.
- Compulsory for starting bays, then 1 every 2 bays, on installations with shelf depths 1000 and 1200 mm or dimensions 1500 x 800 mm.



ASSEMBLY IN 5 STEPS

1

Fit the supports (plastic feet or metal footplates) to the uprights.



2

Place the first shelf at the bottom of the uprights (maximum 20 cm off the floor).



3

Fit the other shelves
Maximum distance between
2 shelves: 50 cm.



4

Fit the uprights.



5

Assemble the extension bays
and accessories (depending
on configuration).



**EASY ASSEMBLY FOR
QUICK AND EFFECTIVE
IMPLEMENTATION!**

FLIP & FLICLASS



Examples of configurations for the Flip and Fliclass solutions can be found on page 26.

FITTINGS

CUSTOMISATION ACCORDING TO USE

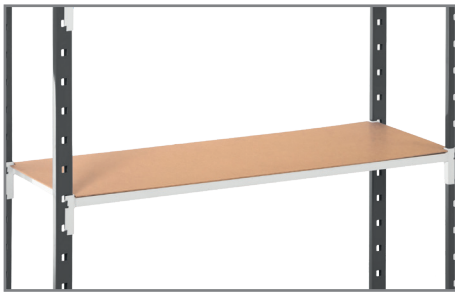
Depending on uses and requirements, the Flip and Fliclass shelving systems can be fitted with various accessories to make them more functional and ergonomic.





SHELF COVERS

Required for storing small products (small cardboard boxes, boxes, containers, bottles, etc.) on tubular shelves. They make the shelving easier to use and ensure the load is well distributed across all the tubes of the shelf.



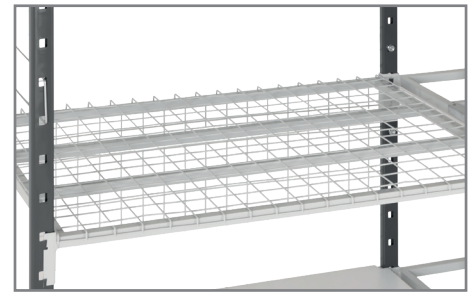
NATURAL HARDBOARD COVER **A**

- Thin, wood fibre cover in a natural colour.
- Practical and can be fitted quickly onto Flip tubular shelves.



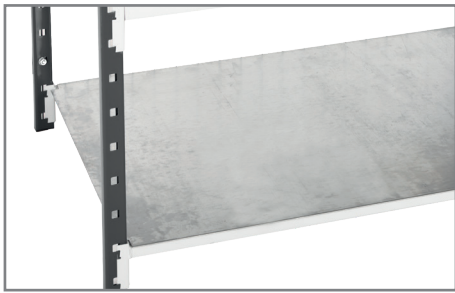
WHITE LACQUERED HARDBOARD COVER **B**

- The white finish enhances the appearance of shelves and makes them easier to clean.



MESH COVERS **C**

- Mesh covers keep levels well ventilated.
- Most of the shelf surface (>70%) is open, which makes the shelving compatible with installations protected by sprinklers (APSAD R1).



GALVANISED STEEL SHEET COVER

- Cover designed mainly for storing greasy or oily products.



PAINTED STEEL SHEET COVER

- Designed to add a finishing touch to your shelving.

**A SOLUTION FOR
EVERY NEED**



A



B



C

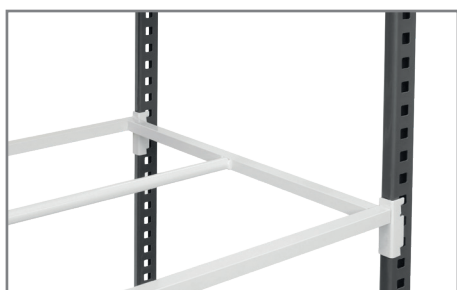
SPECIAL SHELVES



"CARDBOARD BOX" SHELVES, 8 TUBES

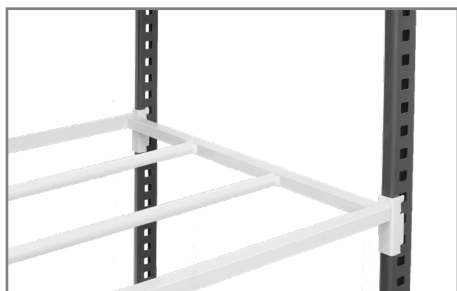
A

- Tubes fitted depthwise to optimise the number of cardboard boxes.



CLOTHES HANGER SHELVES, 1 TUBE

- Perfect for storing clothes on hangers (PPE, clothing).



CLOTHES HANGER SHELVES, 2 TUBES

- Doubling the amount you can store compared to the 1-tube version.



CLOTHES HANGER BARS

- For 2-in-1 use of the Flip tubular shelf. Normal storage on top, storage on clothes hanger underneath.



THE BACK PANELS



BACK PANELS

A

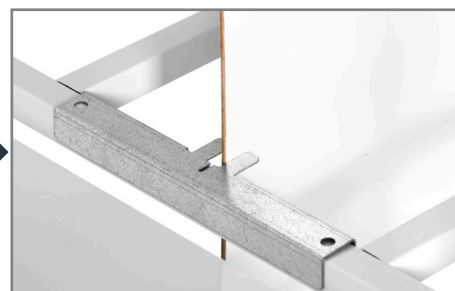
- For closing off the back of the shelving and preventing all the stored products across the full height from falling.



WHITE LACQUERED CENTRAL BACK PANELS

B

- Fitted in the centre of the shelf, they separate the two sides of the shelving and prevent products from moving from one side to the other, thereby ensuring that stocks are well organised and easily identifiable.



RETAINERS

- Central back panels are only compatible with Flip tubular shelves depths 500, 600 and 700 mm.



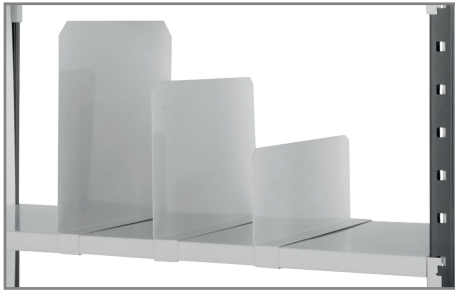
A



B

**BACK PANELS, THE EASY WAY
TO ORGANISE YOUR STOCKS!**

DIVIDERS AND STOPS



SLIDING DIVIDERS

A

- Make it easy to organise and identify products. They can be fitted and moved as needed.



BACKSTOP

- Backstop, height 50 mm, fitted to the back tube of the tubular shelf.



CENTRAL STOP

- Only compatible with Flip tubular shelves depths 800, 1000 and 1200 mm.



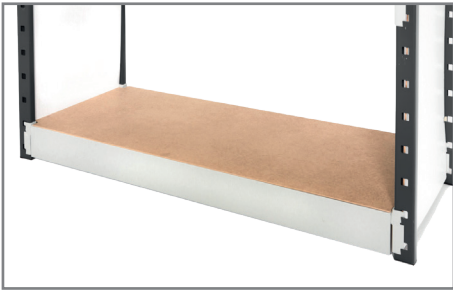
SIDE STOP

- Fitted between the uprights to prevent stored products from falling off the sides.



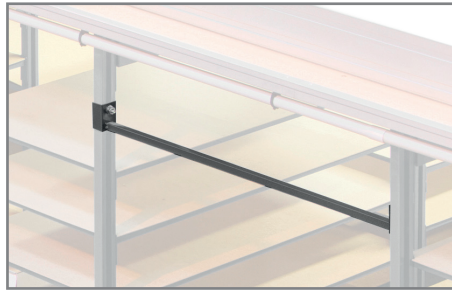
Fig. dividers compatible with Fliclass steel sheet shelves or with Flip tubular shelves provided a solid cover is used (hardboard or steel sheet).

OTHER FITTINGS



FLOOR TRIMS

- Fitted onto the first or last tube of a tubular shelf to provide the perfect finishing touch to the bottom of your shelving.



ROW SPACER

- Bolted between 2 sets of shelving above the aisles or between two shelving backs to ensure a constant distance.



AISLE SIGN

- Bolted to the upright, perpendicular to the aisles. This blank sign plate is perfect for identifying aisles and makes it easier to find products.



THE FLIP/FLICLASS SHELVING SYSTEMS ARE PERFECT FOR ALL USES!

FIND OUT MORE IN THE FOLLOWING PAGES



Benjamin, Plumber



*Suzanne,
Logistics Manager*



*Mehdi,
Shipping Manager*



Franck, Carpenter



*Joséphine,
Maintenance Manager*

CUSTOMISED CONFIGURATIONS

Designed to adapt to different uses, the Flip and Fliclass shelving systems allow for quick and versatile manual storage in a wide range of professional environments.



INDUSTRIAL CONFIGURATION

The Flip/Fliclass shelving systems allow for versatile storage.

Depending on your needs and thanks to the many different sizes of uprights and shelves available, organising cardboard boxes, bins, mechanical parts and tools, etc., is child's play. In different spaces, such as workshops, factory stores, garages and warehouses.

The Flip solution can easily be made compatible with installations protected by sprinklers (APSA D R1) thanks to the mesh covers.

ADMINISTRATIVE CONFIGURATION

(fig. A) In this configuration, the structure is fitted with 7 tubular levels arranged in a way that is suitable for the storage of archive boxes, folders and cardboard boxes.

(fig. B) The double-sided version allows the shelving to be used between two aisles, thereby doubling the storage volume.

Note: use shelf size 1500 x 700 mm to optimise the storage of archive boxes at a lower cost per linear metre.

(fig. C) Using Fliclass type 125 steel sheet shelves depth 366 mm, suspension files can be stored without the need for any additional fittings. The files hook directly into the shelf structure.



A

B

C





CONTAINMENT CONFIGURATION

The 3 types of containment trays designed for use with the FLIP shelving system were developed specifically for storing non-corrosive pollutants.

They can be used with Flip/Fliclass shelving to store pollutants (oils, paints, pesticides, etc.) without the risk of them escaping into the environment.

The containment solution is modular and can easily be combined with a standard Flip/Fliclass shelving bay.



PRESTIGE CONFIGURATION

Want an industrial touch combined with a stylish look for storing special items (works of art, archives, etc.)?

Fliclass steel sheet shelves in a sober colour provide the perfect solution for demanding environments such as museums and pharmacies.

And in keeping with the notion of "prestige", the shelf tops are painted with a gloss finish, making them easy to clean on a regular basis.

GLOBAL SOLUTIONS

Each project is specific and deserves a well-matched solution. We offer a wide range of products for all kinds of projects, including custom installations. We draw on the diversity of our solutions, coupled with our expertise and know-how.

Hence our Flip/Fliclass shelving can be easily combined with other products in our range (shelving, mezzanine floors and partition walls). This allows us to capitalise on the benefits of each product and offer a solution that is perfectly matched to the various usage requirements for project.

The multi-system solution is analysed in detail to ensure that it integrates seamlessly with its environment. Our teams study the project and suggest the best way to integrate and assemble the products (standardisation of colours, optimisation of traffic flows, compliance with standards and regulations, etc.).

Here are a few examples of our global solutions...



Flip shelving integrated with the Optim'roll mobile solution.



Mezzanine floor above Fliplus shelving (semi-heavy duty version of the Flip system).



Flip shelving on Mezzaman storage platform.

OTHER REQUIREMENTS? WE HAVE THE RIGHT SOLUTIONS



Epsivol shelving for semi-heavy duty loads across long spans



Epsirack shelving for heavy palletised loads.



Industrial partitioning systems for the safety and security of personnel and stocks, or to create separate spaces.

TAILOR-MADE

The solutions presented in this catalogue are just a few examples of what can be accomplished with our systems. Drawing on the expertise and experience of our in-house design office, we are able to design configurations that best meet each user's specific requirements.

We know that special cases are becoming ever more frequent! Our product managers, R&D department and design office work hand in hand to produce unique, made-to-measure solutions.

Apart from technical and dimensional constraints, the sky's the limit where your project is concerned! Let's take the time, together, to bring your project to fruition!

SAFETY AND CONVENIENCE

Our Flip/Fliclass shelving systems are manufactured in line with FEM 10.2.06 recommendations, guaranteeing complete safety and excellent quality.

MANUFACTURE

Sturdiness, safety and style are the three pillars of our commitment to product quality.

DELIVERY

We offer an efficient delivery service as part of our overall commitment.

Our teams do their utmost to fulfil your delivery requirements.

VISUAL IDENTITY

The colour chart below shows the RAL colours that are available for our Flip/Fliclass systems.

Do not hesitate to contact us for any special requests!



STANDARD FINISHES FOR THE FLIP/FLICLASS SOLUTIONS



Photos: © Adobestock/Manorga

