



MANORGA
THE PERMANENT INNOVATION

INDUSTRY

OFFICES & ARCHIVES

PROJECTS

**HANDLING, SECURITY
& ENVIRONMENT**

STORAGE | SHELVING | ARRANGEMENT, SERVICES

MANORGA, a skilled team at your service.

Our research and development team is constantly innovating to create new products and bring new features to existing ones, ensuring optimised satisfaction of your requirements. Our sales team and design consultants, each specialised in different products, help you to choose your shelving, mezzanine, industrial wall, etc. They are always at your disposal for information and project quotation.



Our modern and efficient industrial equipment is distributed between two sites representing up to a total production area of 30,000 m² located in northern France, at the heart of Europe.

ManOrga, over a 40 years' experience for a 100% satisfaction commitment.



INDUSTRY

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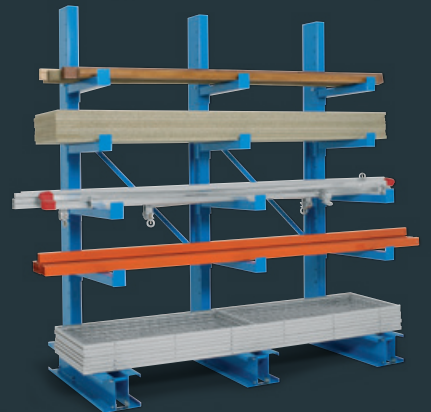


FLIP | FLICLASS | EPSILINE



INDUSTRY

EPSILON | FLIPLUS | AD'VANCE | EPSIVOL | FLIVOL | CANTILEVER



Painted shelving with tubular shelves **Flip** and **Fliclass** steel sheet shelves



- > Ideal for storing cardboard boxes, storage boxes, mechanical parts, plastic bins, etc.
- > Quick and easy assembly by fitting the shelves to the uprights, without screws or bolts
- > Ideal shelving for double-sided use (no cross brace).
- > Flip and Fliclass shelves compatible with each other.

Technical specifications:

- > **Upright:**
 - “C” profile 40x20x10x1.5 mm perforated every 62.5 or 31.25 mm
 - Plastic foot or galvanised metal footplate 80x50x3 mm.

- > **Shelf:**

- 1 Flip tubular:** one piece made of welded tubes section 20x20 mm with 4 upright-connectors on the corners.
- 2 Fliclass steel sheet:** Steel sheet folded and welded with 4 upright-connectors on the corners.

Shelf covers (optional for Flip shelves).

- Natural hardboard 2.5 mm thick
- White hardboard 2.5 mm thick
- Blue Isoflex.

➤ SHELVING FOR LIGHT DUTY



Standard colours:

- Uprights blue RAL 5015
- Shelves light grey RAL 7035.

Accessories:

- > White hardboard or mesh side panel and back wall 50x70 mm in light grey RAL 7035.
- > Sliding divider in light grey RAL 7035.
- > Central lip for tubular shelves with sendzimir finish.
- > Side stop with sendzimir finish.
- > Back panel insertion support for double-sided use
- > Gangway sign h.85 x l.100.mm - galvanised
- > Floor trim (for tubular shelves only) colour RAL 7035.
- > Shelf upper lip with sendzimir finish.
- > Side cross brace.



Flip or Fliclass shelving dimensions:

Heights	Lengths	Depths		Loading capacities
From 1,000 mm to 3,000 mm in increments of 250 mm.	1,000 mm	300 mm	700 mm	up to 230 kg per shelf and up to 1,500 kg per bay uniformly distributed and depending on configuration.
	1,250 mm	366 mm	800 mm	
	1,500 mm	400 mm	1,000 mm	
		500 mm	1,200 mm	
		600 mm		

*Subject to the conditions of use. Please contact us for dimensions.

Galvanised shelving with Epsiline tubular shelves



- > Suitable for shops, garages, industrial premises for storing cardboard boxes, plastic boxes, tool boxes, etc.
- > To be assembled to use up minimum floor space.
- > Assembly without screws or bolts.
- > Shelving designed for double-sided use (no cross brace).
- > Optional hardboard covering for a better finish.

Technical specifications:

- > **Upright:**
 - "T" profile 40x37mm, no perforations on the front, side perforations every 40 mm.
 - Plastic foot.
- > **Shelf:**
 - Can be completely dismantled, clips directly into the side perforations of the uprights.
 - Consists of 2 front tubes, 2 side tubes and central tubes (number depends on depth).
- > **Shelf covers (optional):**
 - Natural hardboard
 - Galvanised steel sheet.

Standard colours:

- Galvanised uprights
- Galvanised shelves.

Dimensions:

Heights		Lengths	Depths		Loading capacities
1,760 mm	2,520 mm	1,000 mm	300 mm	700 mm	up to 300 kg per shelf and up to 1,600 kg per bay uniformly distributed and depending on configuration.
2,000 mm	2,760 mm	1,250 mm	388 mm	800 mm	
2,280 mm	3,000 mm	1,500 mm	500 mm	1,000 mm	
			600 mm		

**Subject to the conditions of use. Please contact us for dimensions.*

> SHELVING FOR LIGHT DUTY

Painted or galvanised shelving with Epsilon steel sheet shelves



- > Many accessories for use in order-picking, for storing small parts, etc.
- > Galvanised finish ideal for storage in humid conditions
- > Shelving made sleek thanks to a painted or galvanised finish and accessories.
- > Assembly without screws or bolts.

Technical specifications:

- > **Frame:**
 - “T” profile 40x37 mm perforated every 40 mm on the inside of the uprights
 - 2 types of frames: opened (to be assembled) or closed (fully clad).
 - Plastic foot, galvanised footplate 67x52x2.5 mm or galvanised shim 2.5 mm.
- > **Shelf:**
 - Folded steel sheet 0.8 mm thick, height 32 mm, fixed with clips on the inside of the uprights.
 - Steel sheet shelves, solid or perforated (every 50 mm) for inserting dividers.
- > **Cross brace:**
 - The cross brace ensures the shelving is rigid.

Standard colours:

- Frames galvanised or anthracite grey RAL 7024
- Shelves galvanised or light grey RAL 7035.

Accessories:

- Shelf reinforcement • Sliding steel sheet divider
- Steel sheet compartments • Steel sheet divider • Steel sheet back wall
- Wire divider • Floor trim • Telescopic drawer on rails
- Door with lock • Telescopic shelf for consultation
- Telescopic shelf for suspension files.

Dimensions:

Heights		Lengths	Depths	Loading capacities
1,000 mm	2,280 mm	1,000 mm	300 mm	up to 200 kg per shelf (with reinforcement) and up to 1,600 kg per bay uniformly distributed and depending on configuration.
1,520 mm	2,520 mm	1,250 mm	388 mm	
1,760 mm	2,760 mm		500 mm	
2,000 mm	3,000 mm		600 mm	

*Subject to the conditions of use. Please contact us for dimensions.

Painted shelving with **Fliplus** shelves



- > **Ideal for completely safe storage of your semi-heavy loads** (workpieces, moulds, etc.)
- > **Quick and easy assembly by fitting the shelves to the uprights, without screws or bolts.**
- > **Robustness that allows multi-tier installations**
- > **3 types of shelves** (tubular, steel sheet, mesh) compatible with each other for a configuration tailored to your needs.
- > **Chipboard, hardboard or steel sheet coverings optional.**



Technical specifications:

- > **Upright:**
 - "C" profile 50x30x15x1.5 mm perforated every 62.5 or 31.25 mm.
 - Plastic foot, galvanised footplate or welded footplate.
- > **Shelf:**
 - 3 types of shelves of tubular design with 4 upright-connectors and 2 clamps for the 250 kg version and 3 clamps for the 500 kg version.
 - 1 **Tubular 250 kg version:** one piece made from welded tubes 20x20 mm
 - 1 **Tubular 500 kg version:** one piece made from welded tubes 35x20 and 20x20 mm
 - 2 **Steel sheet:** Steel sheet folded and welded on the 500 kg tubular version
 - 3 **Mesh** 50x50 mm with 3 mm diameter wire welded under the tubular 500 kg version.
- > **Shelf covers** (optional):
 - Natural hardboard 2.5 mm
 - Galvanised steel sheet 0.8 mm thick
 - Chipboard 8 mm.



Standard colours:

- Uprights blue RAL 5015
- Shelves blue RAL 5015.

Accessories:

- Plastic foot • Welded footplate • Galvanised footplate 110x50x3 mm
- Side cross brace • Stop (central, front/back, side) • Back and side wall
- Safety pin.

Dimensions:

Heights	Lengths	Depths		Loading capacities
From 1,000 mm to 8,500 mm in increments of 250 mm.	1,010 mm	300 mm	700 mm	up to 500 kg per shelf and up to 2,500 kg per bay uniformly distributed and depending on configuration.
	1,260 mm	366 mm	800 mm	
	1,510 mm	400 mm	1,000 mm	
		500 mm	1,200 mm	
		600 mm		

**Subject to the conditions of use. Please contact us for dimensions.*

➤ SHELVING FOR SEMI-HEAVY LOADS

Galvanised shelving with **Ad'vance** steel sheet shelves for semi-heavy loads



- > Perfect for storing semi-heavy items in your storeroom or workshop.
- > Easy assembly.
- > Robust shelving you can install a mezzanine floor above.
- > Its numerous accessories make it THE perfect shelving for storage in spare parts shops, car dealerships and hardware stores, etc.

Complies with F.E.M. 10.2.06 standards



Technical specifications:

- > **Upright:**
 - 43x39 mm profile - side perforations every 25 mm for shelf adjustment - perforations on the front every 50 mm for mounting the cross brace and certain accessories
 - Plastic foot or bolt-on galvanised footplate 100x57x3 mm.
- > **Shelf:**
 - Steel sheet, profiled and clinched - height: 32 mm - mounted using cross-bars fitted into side perforations on the uprights – perforated every 50 mm for fitting dividers.

Standard colours:

- Galvanised uprights and shelves
- Painted finish optional.



Accessories:

- Shelf reinforcement • Reinforcement "face" • Steel sheet back wall
- Perforated steel sheet back wall • Steel sheet side wall
- Perforated bay-end side panel • Back wall supports plastic bins
- Steel sheet divider • Door with lock • Sliding drawer • Floor trim
- Shelf infill • Shelf upstand • Gangway sign • Tyre beams.

Dimensions:

Heights	Lengths	Depths		Loading capacities
From 1,000 mm to 7,500 mm in increments of 250 mm.	1,000 mm 1,250 mm 1,300 mm	300 mm 400 mm 500 mm	600 mm 700 mm 800 mm	up to 350 kg per shelf (with reinforcement) and up to 3,000 kg per bay uniformly distributed and depending on configuration.

Epsivol shelving with beams for bulky, semi-heavy loads



- > Suitable for manual storage of semi-heavy items in your storeroom or workshop.
- > Easy assembly.
- > Shelving suitable for installing a mezzanine above.
- > Numerous types of beams (step beams, tyre beams, rectangular beams, etc.) and shelves (chipboard, melaminated, steel sheet, mesh, tubular) so the system can be tailored perfectly to your needs.



Complies with F.E.M. 10.2.02 standards



Technical specifications:

- > **Frame:**
 - Bottle-profile upright 50x50 mm - 1.5 mm thick
 - Double perforations on the front every 50 mm
 - Galvanised footplate 110x60 mm to be bolted onto the base of the uprights
 - Galvanised "C" profile horizontal and diagonal braces 25x15 mm to be bolted on the uprights.
- > **Beams:**
 - Welded connecting parts with 3 location points
 - Optional safety pin for locking the beam in place on the frame upright
 - Step • Perforated step • Tyre beam • Rectangular • "Z".
- > **Shelves:**
 - Chipboard shelf 19 mm
 - White melaminated shelf 19 mm
 - Galvanised metal shelf
 - Mesh shelf
 - Tubular shelf
 - Electro-zinc wire shelf.

Standard colours:

- Frames blue RAL 5015
- Galvanised horizontal braces
- Beams light grey RAL 7035
- Frames, galvanised optional.

Accessories:

- Support beam • Vertical steel sheet divider
- Vertical divider wire diameter 8 mm • Divider for rectangular beams.

Dimensions:

Heights		Lengths		Depths		Loading capacities
1,750 mm	3,250 mm	1,000 mm	2,250 mm	400 mm	900 mm	
2,000 mm	3,500 mm	1,250 mm	2,500 mm	500 mm	1,000 mm	
2,250 mm	3,750 mm	1,500 mm	2,700 mm	600 mm	1,100 mm	
2,500 mm	4,000 mm	1,800 mm	3,000 mm	700 mm	1,200 mm	
2,750 mm	4,250 mm	2,000 mm		800 mm		
3,000 mm	4,500 mm					

*Subject to the conditions of use. Please contact us for dimensions.

> SHELVING FOR SEMI-HEAVY LOADS

Flivol shelving with beams for manual storage of bulky items



- > **Designed for manual storage of boxes, crates, etc.**
- > **Easy assembly, without screws or bolts, with welded frames.**
- > **Numerous types of beams** (step beams, tyre beams, rectangular beams, etc.) **and shelves** (chipboard, melaminated, steel sheet, mesh, tubular).



Technical specifications:

- > **Frame:**
 - "C" profile uprights 50x30x15x1.5 connected by welded horizontal and diagonal tubular braces 20x20
 - Perforated every 62.5 mm
 - Welded footplate 110x50x3 mm.
- > **Beams:**
 - Welded connecting parts with 3 location points
 - Optional safety pin for locking the beam in place on the frame upright
 - Step • Perforated step • Tyre beam • Rectangular • "Z".
- > **Shelves:**
 - Chipboard shelf 19 mm
 - White melaminated shelf 19 mm
 - Galvanised metal shelf
 - Mesh shelf
 - Tubular shelf
 - Electrozinc wire shelf.

Standard colours:

- Frames blue RAL 5015
- Beams light grey RAL 7035.

Accessories:

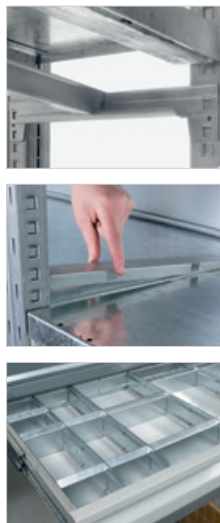
- Stop • Row spacer • Support beam
- Dividing arms • Vertical divider • Horizontal divider.

Dimensions:

Heights		Lengths		Depths		Loading capacities
1,500 mm	2,500 mm	1,000 mm	2,000 mm	400 mm	700 mm	
1,750 mm	2,750 mm	1,250 mm	2,250 mm	500 mm	800 mm	
2,000 mm	3,000 mm	1,500 mm	2,500 mm	600 mm	1,000 mm	
2,250 mm		1,800 mm	2,700 mm			
			3,000 mm			

Perfect for hardware stores, spare parts shops and

ad'vance



Technical specifications:

> Frame:

- Profile 43x39 mm - side perforations every 25 mm for shelf adjustment - perforations on the front every 50 mm for mounting the cross brace and certain accessories
- Plastic foot or bolt-on galvanised metal foot 100x57x3 mm.

> Shelf:

- Steel sheet, profiled and clinched - height: 32 mm - mounted using crossbars fitted into side perforations on the uprights – perforated every 50 mm for fitting dividers.

Accessories:

- Shelf reinforcement
- Galvanised back and side wall • Steel sheet back wall • Perforated steel sheet back wall
- Perforated bay-end side panel
- Back wall supports plastic bins
- Steel sheet divider
- Door with lock
- Sliding drawer
- Floor trim
- Shelf infill
- Shelf upstand at the front or back of the shelving
- Gangway sign 100x150 mm
- Reinforcement crossbar
- Tyre beam
- Upstand trim
- Hanger bar/Mat support
- Upright foot protection
- Containment tray
- Sloping shelf
- Horizontal arch divider.



- > Numerous dimensions available so your storage can be tailored to the configuration of your storeroom, garage, car dealership, etc.
- > Tailored to the configurations of mezzanines above shelving, or multi-tier installations.
- > Many accessories are available to ensure your shelving suits to your environment. All are designed for use in spare parts shops, warehouses, storerooms, car dealerships, hardware stores, etc.
- > Large selection of shelves to suit your requirements.



> SHELVING FOR SEMI-HEAVY LOADS

car dealerships

Epsivol



- > Large selection of beams to suits your requirements.
- > Shelving suitable for significant loads per level, designed for storing pots, heavy parts, etc.
- > Scalable shelving that can be adapted to suit your environment.

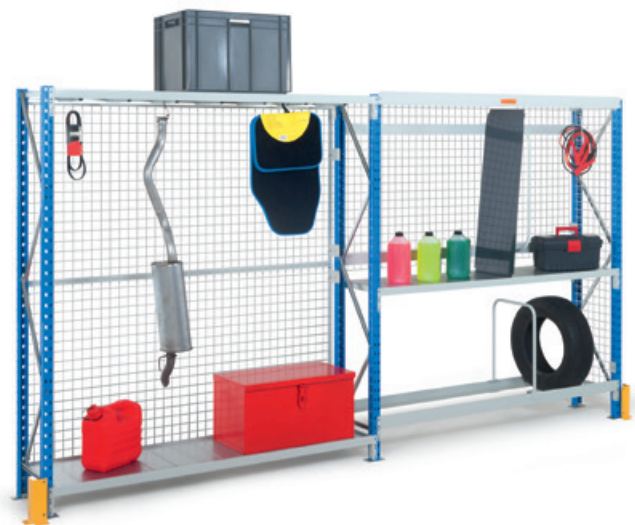


Technical specifications:

- > **Frame:**
 - Bottle-profile uprights 50x50 mm, 1.5 mm thick
 - Double perforations on the front every 50 mm
 - Galvanised metal footplates 110x60 mm to be bolted on the base of the uprights
 - Galvanised "C" profile horizontal and diagonal braces 25x15 mm to be bolted on the uprights.
- > **Beams:**
 - Welded connecting parts with 3 location points
 - Optional safety pin for locking the beam in place on the frame upright
 - Step • Perforated step • Tyre beam • Rectangular • "Z".

Accessories:

- Vertical steel sheet divider
- Vertical divider wire diameter 8 mm
- Divider for rectangular beams
- Upstand trim
- Mesh side wall
- Mesh back wall
- Vertical arch divider
- Horizontal arch divider
- Mat support
- Exhaust support
- Upright foot protection
- Containment tray
- Floor trim.



Cantilever racking for horizontal storage of long items



- > **Ideal for storing your long items** (tubes, beams, planks, etc.)
- > **Easy to assemble by bolting the arms onto the columns.**
- > **2 versions available** (single or double-sided) for easy access to your goods.
- > **Removable stops optional.**



Complies with EUROCODES standards

Technical specifications:

- > **Column:**
 - **Light-duty version:** Profile 140x40x3 mm perforated every 100 mm
 - **Medium-duty version:** Profile 200x80x3 mm perforated every 100 mm
- > **Base:**
 - **Light-duty version:** "U" profile 150x50x3 mm
 - **Medium-duty version:** "C" profile 200x80x25x3 mm.
- > **Bracing:**
Frame to be bolted between 2 columns.
- > **Arm:**
 - **Light-duty version:** 80x40x2 mm or 40x40x2 mm
 - **Medium-duty version:** 80x60x3 mm, 80x40x2 mm or 40x40x2 mm.

Standard colours:

Column, bracing and arm blue RAL 5015.

Dimensions:

Heights		Base lengths		Arm lengths		Column centre-to-centre		Loading capacities
1,750 mm	3,000 mm	400 mm	800 mm	300 mm	700 mm	500 mm	1,250 mm	up to 800 kg and up to 4,400 kg per bay uniformly distributed and depending on configuration.
2,000 mm	3,500 mm	500 mm	1,000 mm	400 mm	800 mm	750 mm	1,500 mm	
2,500 mm	4,000 mm	600 mm	1,200 mm	500 mm	1,000 mm	1,000 mm		
		700 mm		600 mm	1,200 mm			

Epsivol shelving for vertical storage of long items



- > **Design for vertical storage of your long items** (tubes, beams, planks, etc.).
- > **2 versions available** (single or double-sided) for total optimisation of your storage space.
- > **Dividers optional.**

Technical specifications:

- > **Frame:**
 - Bottle-profile uprights 50x50 mm, 1.5 mm thick
 - Double perforations on the front every 50 mm
 - Galvanised "C" profile horizontal and diagonal braces 25x15 mm to be bolted on the uprights.
 - Base for ground shelf.
- > **Beams:**
 - Welded connecting parts with 3 location points
 - Perforated step beams 65x36x12.
- > **Ground shelf:**
 - Galvanised, to be bolted onto the base of the frame.

Accessories:

- Side end-stop for ground shelf
- Arch divider
- Tube divider
- Label holder wire divider.

Standard colours:

- Frames blue RAL 5015
- Beam light grey RAL 7035.



Dimensions:

Heights	Lengths	Depths
2,500 mm	1,500 mm	340 mm
3,000 mm	1,800 mm	500 mm



OFFICES & ARCHIVES

ARCHIVE | FLIP | FLICLASS | EPSILINE | EPSILON | MOBILE SHELVING



Painted shelving with **Flip** tubular and **Fliclass** steel sheet shelves



- > Ideal for storing boxes, archives, etc.
- > Quick and easy assembly by fitting the shelves to the uprights, without screws or bolts.
- > Ideal shelving for double-sided use (no cross brace).
- > 2 types of shelves compatible with each other (FLICLASS steel sheet or FLIP tubular shelves).
- > Dimensions designed for storing archive boxes, ring binders or suspension files (depth 366 mm)
- > Hardboard covering optional for a better finish on FLIP shelves.



Technical specifications:

- > **Upright:**
 - "C" profile 40x20x10x1.5 mm with perforations every 62.5 or 31.25 mm.
 - Plastic foot or galvanised footplate 80x50x3 mm.
- > **Shelf:**
 - 1 **Flip tubular:** one piece made from welded tubes 20x20 mm with 4 upright-connectors on the corners
 - 2 **Fliclass steel sheet:** steel sheet folded and welded with 4 upright-connectors on the corners.

Shelf covers (optional for Flip shelves).

- Natural hardboard 2.5mm thick
- White hardboard 2.5 mm thick
- Blue Isoflex.

➤ SPECIAL PAINTED SHELVING FOR ARCHIVES



Recommended dimensions for optimised archiving using Flip or Fliclass:

Storage per bay: 196 archive boxes of 10 cm width.

> Starting bay:

- 4 uprights, height 2,000 mm, with plastic feet
- 7 shelves, length 1,000 mm and depth 700 mm
- 7 hardboard coverings (in the case of Flip shelving) length 1,000 mm and depth 700 mm

> Next bay:

- 2 uprights, height 2,000 mm, with plastic feet
- 7 shelves, length 1,000 mm and depth 700 mm
- 7 hardboard coverings (in the case of Flip shelving) length 1,000 mm and depth 700 mm

> Standard colours:

- Uprights blue RAL 5015
- Shelves light grey RAL 7035.

Recommended dimensions for optimised storage of ring binders using Flip or Fliclass:

Storage per bay: 168 ring binders of 10 cm width.

> Starting bay:

- 4 uprights, height 2,000 mm, with plastic feet
- 6 shelves, length 1,000 mm and depth 500 mm
- 6 hardboard coverings (in the case of Flip shelving) length 1,000 mm and depth 500 mm

> Next bay:

- 2 uprights, height 2,000 mm, with plastic feet
- 6 shelves, length 1,000 mm and depth 500 mm
- 6 hardboard coverings (in the case of Flip shelving) length 1,000 mm and depth 500 mm

> Standard colours:

- Uprights blue RAL 5015
- Shelves light grey RAL 7035.

Tip:

lower the cost of your installation by using 1,500x700 mm shelves instead of 1,000x366 mm for double-sided storage: this means for every 3 metres of shelving, you will use only two bays instead of six.

Flip or Fliclass shelving dimensions:

Heights	Lengths	Depths	Loading capacities
From 1,000 mm to 3,000 mm in increments of 250 mm.	1,000 mm 1,250 mm 1,500 mm	366 mm 500 mm 700 mm	up to 230 kg per shelf and up to 1,500 kg per bay uniformly distributed and depending on configuration.

Galvanised shelving with **Epsiline** tubular shelves



- > Designed for storing boxes, archives, etc.
- > Can be completely dismantled to save floor space before assembly.
- > Assembly without screws or bolts.
- > Shelving designed for double-sided use (no cross brace).
- > Dimensions designed for storing archive boxes or ring binders.
- > Hardboard covering optional for a better finish.



Recommended dimensions for optimised archiving using Epsiline:

Storage per bay: 128 archive boxes of 10 cm width.

- > **Starting bay:**
 - 4 uprights, height 2,000 mm, with plastic feet
 - 7 shelves, length 1,000 mm and depth 700 mm
 - 7 hardboard coverings, length 1,000 mm and depth 700 mm.
- > **Next bay:**
 - 2 uprights, height 2,000 mm, with plastic feet
 - 7 shelves, length 1,000 mm and depth 700 mm
 - 7 hardboard coverings, length 1,000 mm and depth 700 mm.

Recommended dimensions for optimised storage of ring binders Epsiline:

Storage per bay: 108 ring binders of width 10 cm

- > **Starting bay:**
 - 4 uprights, height 2,000 mm, with plastic feet
 - 6 shelves, length 1,000 mm and depth 500 mm
 - 6 hardboard coverings, length 1,000 mm and depth 500 mm.
- > **Next bay:**
 - 2 uprights, height 2,000 mm, with plastic feet
 - 6 shelves, length 1,000 mm and depth 500 mm
 - 6 hardboard coverings, length 1,000 mm and depth 500 mm.

Technical specifications:

- > **Upright:**
 - "T" profile 40x37mm, no perforations on the front, side perforations every 40 mm.
 - Plastic foot.
- > **Shelf:**
 - Clips directly into the side perforations of the uprights.
 - Consists of 2 front tubes, 2 side tubes and central tubes (number depends on depth).
- > **Shelf covers** (optional):
 - Natural hardboard
 - Galvanised steel sheet.

Standard colours:

Galvanised uprights and shelves.

Dimensions:

Heights		Lengths	Depths	Loading capacities
1,760 mm	2,520 mm	1,000 mm	388 mm	up to 300 kg per shelf and up to 1,600 kg per bay uniformly distributed and depending on configuration.
2,000 mm	2,760 mm	1,250 mm	500 mm	
2,280 mm	3,000 mm	1,500 mm	700 mm	

**Subject to the conditions of use. Please contact us for dimensions.*

> SPECIAL GALVANISED SHELVING FOR ARCHIVES

Painted or galvanised shelving with Epsilon steel sheet shelves



- > Designed for storing archives, boxes, ring binders, etc.
- > Easy assembly, without screws or bolts
- > Open or fully clad frame
- > Attractive shelving with the option of a painted or galvanised finish.
- > Dimensions tailored for storing archive boxes, ring binders, suspension files, etc.



Technical specifications:

- > **Frame:**
 - "T" profile 40x37 mm with perforations every 40 mm
 - 2 types of frames: open (to be assembled) or closed (fully clad).
 - Plastic foot, galvanised metal footplate 67x52x2.5 mm or galvanised shim 2.5 mm.
- > **Shelf:**
 - Folded steel sheet 0.8 mm thick, height 32 mm, fixed with clips on the inside of the uprights.
 - Steel sheet shelves, solid or perforated (every 50 mm) for inserting dividers.
- > **Cross brace:**
The cross brace ensures the shelving is rigid.

Standard colours:

- Frames galvanised or anthracite grey RAL 7024
- Shelves galvanised or light grey RAL7035.

Dimensions:

Heights		Lengths	Depths	Loading capacities
1,000 mm	2,280 mm			
1,520 mm	2,520 mm	1,000 mm	388 mm	up to 200 kg per shelf and up to 1,600 kg per bay uniformly distributed and depending on configuration.
1,760 mm	2,760 mm	1,250 mm		
2,000 mm	3,000 mm			



Example of a classic configuration:

Storage per bay: 128 archive boxes of 10 cm width.

- > **Starting bay:**
 - 2 frames, height 1,750 mm with plastic feet
 - 7 shelves, length 1,000 mm and depth 388 mm.
- > **Next bay:**
 - 1 frame, height 1,750 mm with plastic feet
 - 7 shelves, length 1,000 mm and depth 388 mm.

Special painted version of **Epsilon** shelving for offices



- > Numerous accessories make this shelving ideal for your office:
 - Doors
 - Drawers
 - Steel sheet compartments
 - Telescopic shelf
 - etc.
- > No perforations on the front for attractive shelving.
- > Ability to modify the colour of your shelving for complete integration into your environment.



Technical specifications:

- > **Frame:**
 - "T" profile 40x37 mm with perforations every 40 mm
 - 2 types of frames: open (to be assembled) or closed (fully clad).
 - Plastic foot, galvanised metal footplate 67x52x2.5 mm or galvanised shim 2.5 mm.
- > **Shelf:**
 - Folded steel sheet 0.8 mm thick, height 32 mm, fixed with clips on the inside of the uprights.
 - Steel sheet shelves, solid or perforated (every 50 mm) for inserting dividers.
- > **Cross brace:**
The cross brace ensures the shelving is rigid.

Standard colours:

- Frames galvanised or anthracite grey RAL 7024
- Shelves galvanised or light grey RAL7035.

Dimensions:

Heights		Lengths	Depths	Loading capacities
1,000 mm	2,280 mm	1,000 mm	300 mm	up to 200 kg per shelf (with reinforcement) and up to 1,600 kg per bay uniformly distributed and depending on configuration.
1,520 mm	2,520 mm	1,250 mm	388 mm	
1,760 mm	2,760 mm		500 mm	
2,000 mm	3,000 mm		600 mm	

Accessories:

- Shelf reinforcement
- Steel sheet back wall
- Steel sheet side wall
- Steel sheet divider
- Doors with lock
- Sliding drawer
- Floor trim.



For moving shelving of large dimensions: Flip mobile shelving



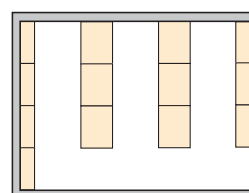
- > Mobile bases for maximum shelving on minimum floor space.
- > Transmission by chains at column level.
- > Flexibility in terms of dimensions and type of shelving (Flip, Epsilon, Epsiline, Fliplus, Ad'vance, Epsivol or Cantilever).
- > Pre-assembled in the factory to make on-site assembly easier.



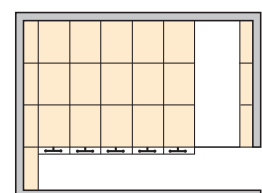
Dimensions:

Heights	Lengths of base	Depths of mobile shelving	
up to 2,500 mm	1,000 mm to 12,000 mm in increments of 250 mm	600 mm	1000 mm
		700 mm	1200 mm
		780 mm	
		800 mm	

The principle of mobile shelving



Installation with standard shelving



Sliding installation

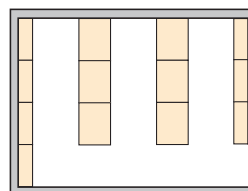
For moving shelving of medium dimensions: **Optim'roll** mobile shelving



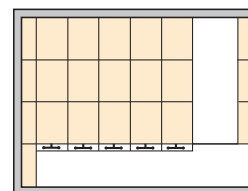
- > Suitable for installations of short and medium lengths (up to 6 m) and reduced depths (400 mm).
- > Perfect for areas of reduced access and any type of environment: cellars, vaults, spiral staircases, etc.
- > Made with independent and compact components.
- > Transmission by chains at column level.
- > Can be used with 4 types of shelving (Ad'vance, Flip, Epsilon, Epsiline).



The principle of mobile shelving



Installation with standard shelving

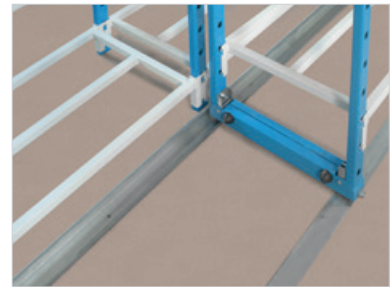


Sliding installation

Dimensions:

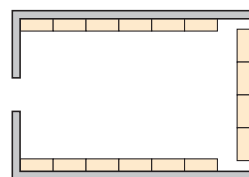
Heights	Length of base	Depth of mobile shelving	
up to 2,500 mm	from 1,000 mm to 6,000 mm in increments of 250 mm	500 mm 600 mm	700 mm 800 mm

Sideward-sliding shelving

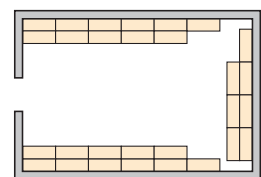


- Efficient system for densifying storage.
- Simplicity and diversity of implementation.
- Simply requires installation of two floor rails.
- Ability to install the system in front of existing fixed wall shelving.
- Access to fixed shelving behind by simply sliding the mobile shelving in front to the side
- Principle of use: for N fixed wall bays, install N -1 mobile bays
- Secured by an anti-tilt device.

The principle of sideward-sliding shelving



Installation with standard shelving



Sliding installation



PROJECTS

MEZZANINE | INDUSTRIAL WALL | MULTI-TIER INSTALLATION



PROJECTS

➤ STORAGE MEZZANINE

Robust, secure & attractive



- Quick and easy assembly.
- Made to measure with short leadtimes.
- Loading capacities per m² precisely matched to your intended use.
- Profile type calculated according to the desired scope.
- Uprights spaced far apart for ease of fitting and movement beneath the mezzanine floor.
- Designed with overhang.
- Self-supporting structure.
- Office(s) can be installed above or beneath the platform.
- A pallet truck can be used on the mezzanine.



➤ STORAGE MEZZANINE



Complies with
the EUROCODE III
standards



Optimise the available space with an effective mezzanine

Double or triple your storage space!

Tell us about your ideas and our engineering and design department will be happy to help you develop them into reality.

PROJECTS

> INDUSTRIAL WALL

The **Flip** industrial wall - for security without compromise



- > Self-supporting and scalable system that can be adapted as your business develops.
- > Fully modular: you can mix heights, lengths and panel types.
- > Many accessories for multiple combinations, ensuring the safety of people and the security of spaces and goods as well as better organisation of your factories and warehouses.
- > No gusset on the base for better optimisation of the space between the floor and the panels.
- > Mesh wire is welded and crushed onto the tubular structure of the frame for a better finish and increased security.
- > Robust thanks to uprights with welded footplate.
- > Unique assembly system that ensures the panels cannot be disassembled from the outside.
- > Locks with double handle and European barrel equipped with 4 keys as standard.



Technical specifications:

- > **Upright:**
 - With welded bases and anchoring systems.
 - Corner uprights available.
- > **Panels:**

Standard modules assembly using a secure system that ensures the panels cannot be disassembled from the outside.

 - Mesh panel (mesh 50x50x3.5 mm)
 - Steel sheet panel (diamond plate 0.8 mm)
 - Plexiglass panel (clear compact polycarbonate 4 mm)
 - Semi-mesh panel (diamond plate 0.8 mm + mesh 50x50x3.5 mm)
 - White melaminated panel 19 mm.

Standard colours:

- Uprights blue RAL 5015.
- Panels light grey RAL7035.

Tell us about your ideas! Our engineering and design department will be happy to help you develop them into reality.



Dimensions:

Lengths of panels		Heights of panels	Heights of uprights
150 mm	1,000 mm	2,200 mm	From 2,200 mm to 6,000 mm.
500 mm	1,200 mm	2,400 mm	
750 mm	1,500 mm	3,000 mm	

➤ INDUSTRIAL WALL



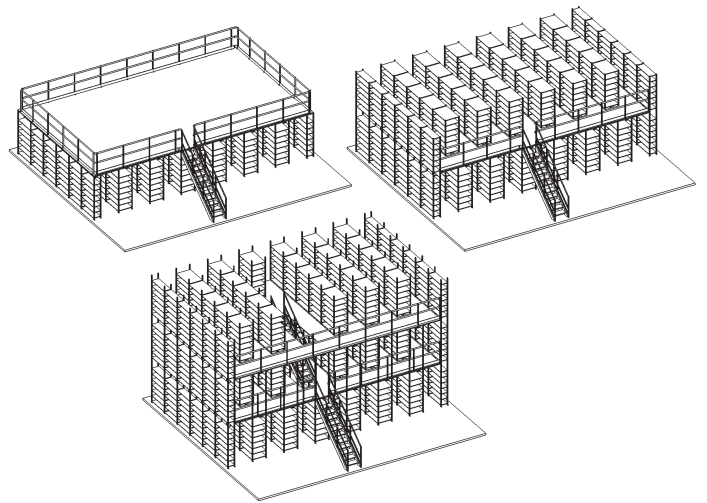
PROJECTS

> MULTI-TIER SHELVING INSTALLATIONS

Optimise your goods storage with the mezzanine over shelving



- > The solution tailored to your shelving requirements.
- > The installation is designed to suit your requirements and fits perfectly into your environment.
- > Many of our shelving systems are suitable for use in 1, 2 and 3-tier installations, allowing you to make use of the full height of your warehouse.



Tell us about your ideas and our engineering and design department will be happy to help you develop them into reality.



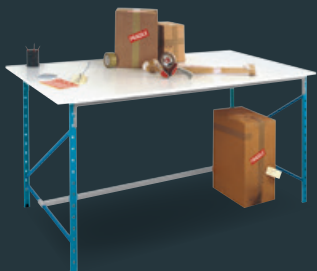
➤ MULTI-TIER SHELVING INSTALLATIONS





HANDLING, SECURITY & ENVIRONMENT

CONTAINMENT | TROLLEYS | WORKTABLE
MESH PRODUCTS | SAFETY GATES | RAILS & BARRIERS
PROTECTION AND SECURITY OF WAREHOUSES



HANDLING, SECURITY & ENVIRONMENT

> PROTECTION AND SECURITY OF WAREHOUSES

Flip containment: shelving for storage of non-corrosive pollutants



- > Starting with the FLIP tubular shelving, numerous combination options ensure safe storage of non-corrosive pollutant product.
- > 3 types of trays: removable, with welded connectors or with tubular structure.



Technical specifications:

- > **Upright:**
 - "C" profile 40x20x10x1.5 mm perforated every 62.5 or 31.25 mm with plastic foot.
- > **Shelf:**

Flip tubular: one piece made from welded tubes section 20x20 mm with 4 upright-connectors on the corners.
- > **Tray:**

3 types of trays:

 - Trays with welded connectors
 - Trays with tubular structure
 - Removable trays.

Standard colours:

- Frames blue RAL 5015
- Shelves and trays light grey RAL 7035.

Dimensions:

Height	Length	Depths		Loading capacities
2,000 mm	1,000 mm	400 mm	600 mm	up to 70 kg par shelf uniformly distributed and depending on configuration
		500 mm	800 mm	

Containment capacities:



Dimensions	Trays with welded connectors	Trays with tubular structure	Removable trays
1,000x400 mm	18 litres	17 litres	18 litres
1,000x500 mm	23 litres	21 litres	22.5 litres
1,000x600 mm	27.5 litres	25 litres	27 litres
1,000x800 mm			36.5 litres

Epsivol mesh: shelving to protect and limit access to your items



- > **EPSIVOL medium-duty shelving with 2 or 3 storage tiers composed of step beams and wire shelves.**
- > **Mesh shelves 100x50 mm, wire diameter 5 mm, electrozinc finish.**
- > **Mesh back, sides and roof 50x50 mm.**
- > **Padlockable double door for maximum security.**
- > **Optional containment trays for storing canisters and pollutants.**

Technical specifications:

- > **Frame:**
 - Bottle-profile uprights 50x50 mm, 1.5 mm thick
 - Double perforations on the front every 50 mm
 - Galvanised metal footplates 110x60 mm to be bolted on the base of the uprights
 - Galvanised "C" profile horizontal and diagonal braces 25x15 mm to be bolted on the uprights.

- > **Beams:**
 - Step beam 65*36 with welded connecting parts with 3 location points
 - Optional safety pin for locking the beam in place on the frame upright.
- > **Shelves:**
 - Mesh shelves, mesh 100x50 mm, wire diameter 5 mm, electrozinc finish.
- > **Mesh panels:**
 - Back and side walls, doors and roof in 50x50 mm mesh
 - Lockable doors.
- > **Containment tray:**
 - Height 260 mm - depth 800 mm
 - Capacity 375 litres.

Standard colours:

- Uprights blue RAL 5015
- Beams and panels light grey RAL7035
- Containers yellow RAL 1004.



Dimensions:

Heights	Lengths	Depths	Loading capacities
2,000 mm 2,500 mm	1,800 mm	600 mm 800 mm	up to 400 kg per level and up to 4,500 kg per bay uniformly distributed and depending on configuration.

Trolleys



Tubular trolley

- Tubular base tray with back.
- 2 fixed wheels and 2 directional wheels.
- Simple, economic and practical.
- Standard colours: uprights blue RAL 5015.



The universal trolley

- Same design as the tubular trolley
- Wood base 8 mm thick.
- Standard colours: uprights blue RAL 5015.



Trolley with 2 lateral barriers

- Without back, for transporting long items.
- Standard colours: uprights blue RAL 5015.



Universal trolley with 2 lateral barriers and 2 backs

- Prevents items off during transport.
- Standard colours: uprights blue RAL 5015.



4-level trolley

- Designed for transporting small boxes or items.
- Capacity: 400 kg (per trolley).



FLIVOL trolley

- 4 levels with step beams and white melaminated shelf
- 2 fixed wheels and 2 directional wheels
- Handle (optional)
- Standard colours: uprights blue RAL 5015, beams light grey RAL 7035.

► LIGHT-DUTY HANDLING EQUIPMENT



CANTILEVER trolley

- Double-sided
- 3 arm levels 40x40 with removable stop
- Arm length: 2 x 600 mm
- 2 braking wheels and 2 directional locking wheels
- H. 1,750 x D. 2 x 600 mm x L. 1,000 mm
- Additional arm level (optional)
- Handle included
- Colour: blue RAL 5015.



Tyre trolley

- 2 FLIVOL frames 1,750x400 with special wheeled footplates, colour blue RAL 5015
- 4 tyre beams 70x43 L. 1,250 mm, colour light grey RAL 7035
- 8 safety pins
- 2 fixed wheels diameter 100 mm
- 2 directional wheels diameter 100 mm.



Worktable

- Welded frames, depth 700 mm
- Heights: 726, 851 and 914 mm
- Last perforation allows the chipboard to be placed on beam
- Welded metal footplate 110x50x3 mm
- 2 holes, diameter 7 mm, for fixing chipboards
- Standard colours: Frames blue RAL 5015
Beams light grey RAL 7035.

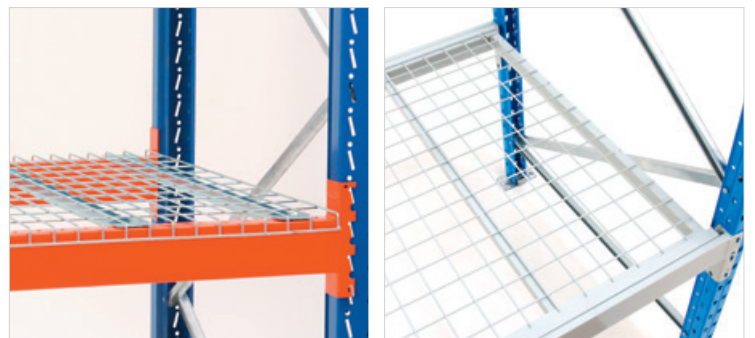
HANDLING, SECURITY & ENVIRONMENT

> MESH PRODUCTS

Painted and electrozinc open tubular and mesh shelves



- > **Recommended for warehouses equipped with fire protection systems.** (They facilitate the circulation of water from sprinkler systems, maintain brightness and visibility in the warehouse, prevent the accumulation of dust and improve ventilation and the circulation of air - heating and air-conditioning, etc.)
- > **Designed for use in medium-duty duty Epsivol and Flivol shelving as well as pallet racks.**
- > **The electrozinc wire shelves can be placed directly onto the beams for storing heavy loads or fitted into the angled beams for semi-heavy loads.**
- > **The open tubular shelves and the mesh shelves can be fitted onto the rectangular beams, angled beams or "Z" beams of medium-duty shelving systems or onto customised pallet racking systems with painted finish.**



Anti-collapse system



- > Fits onto the back and/or sides of the shelving.
- > Ensures effective protection of gangways and goods irrespective of the type of shelving used.
- > The protective panels are installed like a brick wall, alternating the panel heights.
- > Mesh 50x70x2.5 mm and 3 mm.

Technical specifications:

- The panels are made of mesh 50x70 mm, wire diameter 2.5 and 3 mm, a welded "U" profile perforated frame 25x15 mm and vertical tubes 20x20 mm.
- Galvanised brackets are fitted to the back of the shelving to hold the panels in place while maintaining a safe distance for protruding pallets.
- Epoxy powder coated colour light grey RAL 7035.



Dimensions:

Heights	Lengths
600 mm	1,200 mm
1,000 mm	2,400 mm
1,200 mm	
1,500 mm	

Mesh door for rack aisles



> In addition to the mesh back and side walls, hinged mesh doors can be fitted at the ends of shelving gangways in order to secure the entire storage area.

Technical specifications:

- 3 door models H.2,200 and L.2,000, 2,400 or 3,000 mm, mesh 50x50 mm, centre stand and lock with 3 keys.
- 2 side panels L. 1,000 mm, mesh 50x50 mm, adjustable.
- Epoxy powder coated, standard colour light grey RAL 7035.

Dimensions:

Heights	Lengths
2,200 mm	2,000 mm 2,400 mm 3,000 mm

Mesh door for a secure storage area



- > Combined with mesh backs and side walls, lockable doors allow you to secure your entire storage area.
- > Can be fitted to any type of shelving system by simply bolting the hinges onto the surface in front of the shelving uprights.

Technical specifications:

- One piece made from welded mesh 50x50 mm, comprising 2 double-doors to take up less gangway space and for ease of use.
- Epoxy powder coated, standard colour light grey RAL 7035.
- Universal hinge that can be fitted at various heights on the uprights.



Dimensions:

Heights	Lengths
1,100 mm 1,600 mm	2,700 mm (2x 1,350 mm)

HANDLING, SECURITY & ENVIRONMENT

PROTECTION AND SECURITY OF WAREHOUSES

Safety rail



Complies with the F.E.M. 10.2.02 standards

Dimensions:

Heights	Lengths	
500 mm	1,000 mm	1,350 mm
1,000 mm	1,200 mm	1,500 mm

Safety gate



- > A safe and efficient system for handling pallets on mezzanine storage floors and multi-tier installations.
- > Protects against falls.



Complies with the EN ISO 14122-3 98/37/CE EN 1050 standards

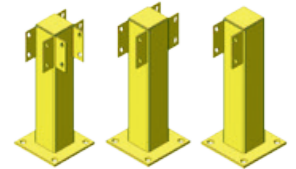
Floor-mounted partitioning barriers



- > Robust structure to protect your equipment, shelving systems and machines against impacts.
- > Modular system that can be tailored to suit your needs.

Technical specifications:

- > **Upright:**
 - Section profile 100x100x3 mm welded onto a footplate of 200x200 mm, 10 mm thick, 4 perforations diameter 14 mm for fixing to a concrete floor.
- > **Beams:**
 - Rectangular tubes 140x80x3 mm.



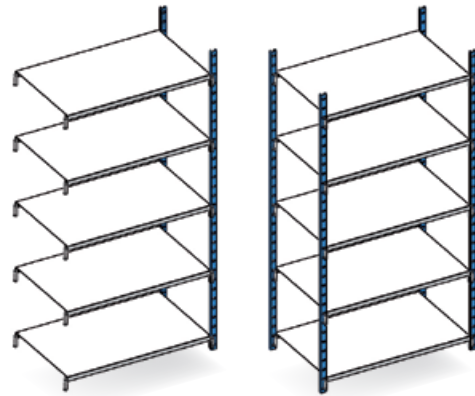
Standard colours:

- Standard colours: yellow RAL 1004.

Composition of a shelving system:

A starting bay is composed of 4 uprights (or 2 frames) and shelves (or beams) that must be fixed to the uprights. Certain shelving systems require a cross brace to enhance the stability of the installation.

The next bay is composed of 2 uprights (or 1 frame) and shelves (or beams) that must be fixed to the uprights.



MANORGA shelving systems are designed for manual storage only



Standards and recommendations:

The majority of MANORGA shelving systems are regulated by the FEM 10.2.06. standards. The mezzanine structures meet the European EUROCODE III standards. These standards make it possible to validate that products are manufactured in compliance with the design and durability criteria specified.

Certificates have been issued for the products concerned to guarantee that the product design conforms with the example that passed the tests.

The products concerned are:

- Ad'vance shelving
- Cantilever racking
- Epsiline shelving
- Epsivol shelving
- Stairs
- Fliplus shelving
- Flivol shelving
- Railings
- Mezzanines
- Gate
- Upright protection and safety rail
- Safety gate.



MANORGA
THE PERMANENT INNOVATION

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