



Efficient storage systems

**SINcord**  
BASIC



**SINcord**  
PLUS+



SCREWLESS SHELF UNITS

PRODUCT TECHNICAL FILE



**SINcord**  
BASIC



# DESCRIPTION



**Modular shelf unit** with an effective system for coupling crossbars and sections that **does not require screws**.

The tabs protruding from the end of the crossbars fit firmly in the holes on the uprights, providing **safety and stability** for the unit and **a very firm structure** with a large **load capacity**.

The **SINcord Basic** shelf unit has a simple, **efficient and very firm design** and is suitable for large light and moderate load requirements.

**Assembly is fast and simple and no screws are necessary.** It is designed for individual use, but several single shelf units can be installed in line with each other.



SCREWLESS



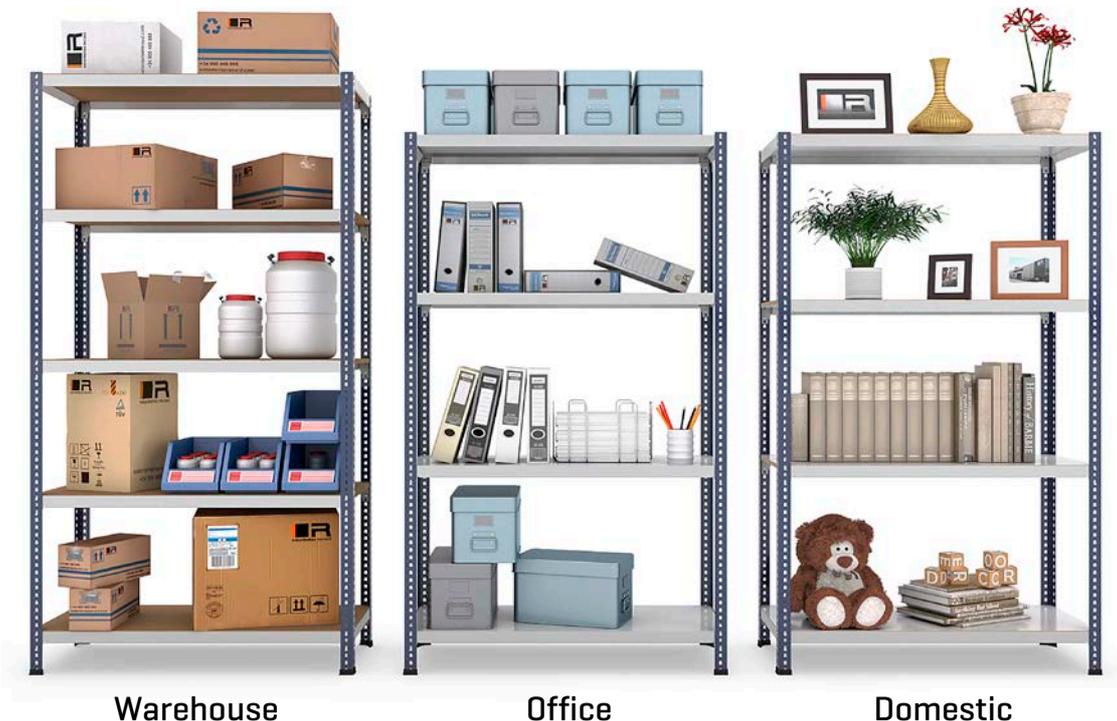
HIGH RESISTANCE



QUALITY GUARANTEED

It has many different applications and, thanks to its **functionality** and **careful design**, it can be adapted to any type of warehouse or professional or domestic working environment.

To increase its functionality, different types of surfaces can be used for the shelves: bare chipboard or melamine and galvanised or painted metal panels. These materials must be chosen correctly for the corresponding load capacity and use.



Warehouse

Office

Domestic

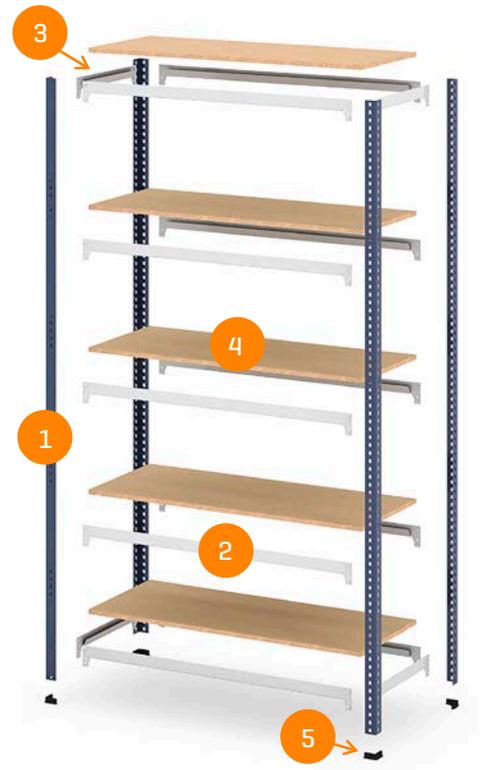
## PARTS

The shelf unit has four vertical sections to which the same number of pairs of crossbars and shelves can be fitted.

The top and bottom shelves are completed with two crossbars each for structural stability.

Crossbars can also be fitted at middle levels to increase the rigidity of the shelf unit.

- 1 Sections
- 2 Beams
- 3 Crossbars
- 4 Surface
- 5 Plastic leg



## MEASUREMENTS AND FINISHES



The **SINcord Basic** comes in two heights (**H**), 1800 and 2000 mm, and lengths (**L**) and depths (**P**) as shown in the attached tables:

H=1800 x L x P		
H [mm]	L [mm]	P [mm]
1800	900	300
1800	900	400
1800	900	500
1800	900	600
1800	1000	300
1800	1000	400
1800	1000	500
1800	1000	600

H=2000 x L x P		
H [mm]	L [mm]	P [mm]
2000	900	300
2000	900	400
2000	900	500
2000	900	600
2000	1000	300
2000	1000	400
2000	1000	500
2000	1000	600

The sections are painted in **RAL 5003 blue**; the crossbars and beams are painted in **RAL 7035 grey**.

Depending on their use, the modules have shelves made of **bare chipboard** or white melamine as an **option**, galvanised metal shelves or metal shelves painted RAL 7035 grey. The wooden panels are supplied in standard format in a thickness of 16 mm.

The **SINcord** is compatible with the shelf units of the Ranurada and Bricord series.

**STANDARD FINISHES**

**OPTIONAL FINISHES**



**BARE  
CHIPBOARD**



**WHITE  
MELAMINE**



**GALVANISED  
METAL**

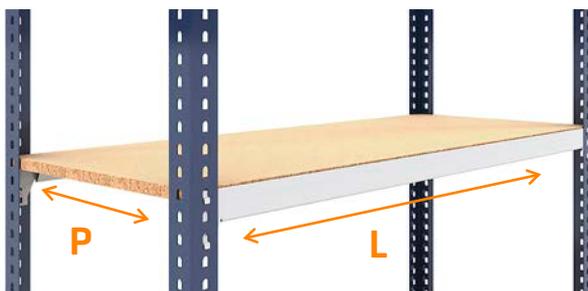


**PEARL GREY  
METAL**

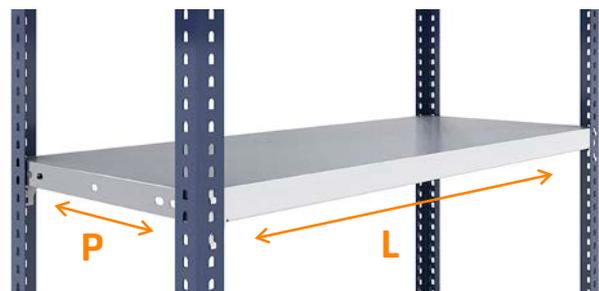
**LOAD CAPACITIES**

The **resistance** of the surfaces is determined by the measurements and materials of the shelves:

**CHIPBOARD SURFACE**



**METAL SURFACE**



**LOAD CAPACITY [kg/level]**

<b>P [mm]</b>	<b>L = 900 mm</b>	<b>L = 1000 mm</b>
300	210 kg	200 kg
400	210 kg	200 kg
500	200 kg	190 kg
600	200 kg	190 kg

For evenly distributed loads

**LOAD CAPACITY [kg/level]**

<b>P [mm]</b>	<b>L = 900 mm</b>	<b>L = 1000 mm</b>
300	155 kg	150 kg
400	155 kg	150 kg
500	145 kg	140 kg
600	145 kg	140 kg

For evenly distributed loads

# COMMERCIAL MANAGEMENT

The SINcord Basic range can be marketed using two formulas:

## 1 Integration of individual parts

The shelf unit comes in the height, width, depth and number of shelves ordered by the customer. It is then completed with the type of surface suitable for the corresponding use.



## 2 Modular kits BARE CHIPBOARD

To make it more commercially attractive, individual packs have been created with the parts necessary for assembling the following modules:

- Kit 180 x 90 x 30 cm
- Kit 200 x 100 x 30 cm
- Kit 180 x 90 x 40 cm
- Kit 200 x 100 x 40 cm

In all cases, the kits have five shelves with 13 mm thick bare chipboard or white melamine.

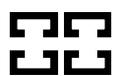
The vertical sections are separated at the middle and coupled together lengthwise during assembly using the middle level beams and two additional crossbars.



### MODULAR KIT PARTS

Sections	Plastic leg	Crossbars	Beams	Surfaces
8 units.	4 units.	6 units.	10 units.	5 units.

**SIN**cord  
PLUS+



# DESCRIPTION



**Modular shelf unit** with an effective system for coupling uprights and crossbars that does not **require the use of screws**.

The tabs protruding from the end of the crossbars fit firmly in the holes on the uprights, providing safety and stability for the unit and a very firm structure with a large load capacity. The coupling is made on the outer face of the upright, unlike with the **SINcord Basic** series, which is coupled on the inner face of the section.

The SINcord Plus+ shelf unit has a simple, efficient and very firm design and is suitable for large moderate load requirements.

**Assembly is fast and simple and no screws are necessary.** Although it can be used in individual modules, it has been designed to be extended. Therefore, starting with one basic module, additional parts can be added easily to form units or alignments of modules of the same or different sizes.



SCREWLESS



HIGH RESISTANCE



QUALITY GUARANTEED

Furthermore, given its greater resistance and **variety in terms of parts**, high shelf units or raised corridors can be **built** as an option. It is a response to more demanding storage requirements than those covered by the **SINcord Basic** line and, thanks to its design, it is ideal for professional working environments and warehouses.

To increase its functionality and numerous applications, different types of surfaces can be used for the shelves: bare chipboard or melamine panels and galvanised or painted metal panels. These materials must be chosen correctly for the corresponding load capacity and use.

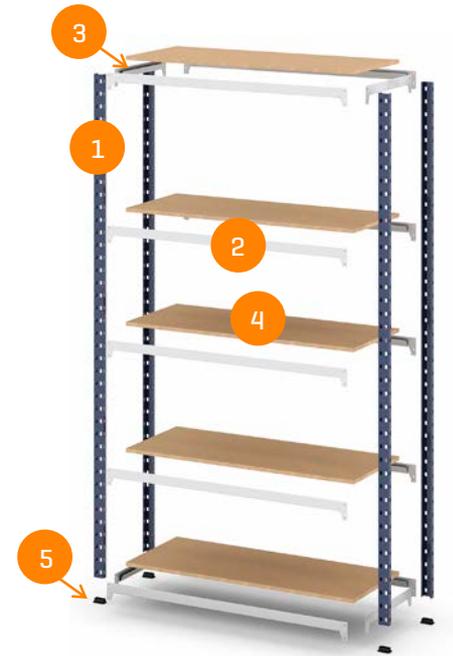


# PARTS

The 'starter' shelf unit has four vertical uprights to which the same number of pairs of crossbars and shelves can be fitted. The upper and lower levels are completed with two crossbars each for structural stability. Crossbars can also be fitted at middle levels to increase the rigidity of the shelf unit.



- 1 Uprights
- 2 Beams
- 3 Crossbars
- 4 Surface
- 5 Plastic leg



Pairs of uprights can also be added with their respective beams and crossbars to extend the 'starter' shelf unit using additional modules and forming linear units of the required length.

# MEASUREMENTS AND FINISHES



The SINcord Plus+ shelf units are supplied in three heights (H), 2000, 2500 and 3000 mm, and in lengths (L) and depths (P) as shown in the attached tables:

H x L x P (mm)								
H	L	P	H	L	P	H	L	P
2000	900	300	2500	900	300	3000	900	300
2000	900	400	2500	900	400	3000	900	400
2000	900	500	2500	900	500	3000	900	500
2000	900	600	2500	900	600	3000	900	600
2000	1000	300	2500	1000	300	3000	1000	300
2000	1000	400	2500	1000	400	3000	1000	400
2000	1000	500	2500	1000	500	3000	1000	500
2000	1000	600	2500	1000	600	3000	1000	600

The uprights are painted **RAL 5003 blue**; the crossbars and beams are painted **RAL 7035 grey**.

Depending on their use, the modules can be fitted with shelves made of bare chipboard or white melamine as an option, galvanised metal shelves or metal shelves painted RAL 7035 grey. The chipboard panels are supplied in standard format in a thickness of 16 mm.

The **SINcord** is compatible with the shelf units of the Ranurada and Bricord series.

**STANDARD FINISHES**

**OPTIONAL FINISHES**



BARE  
CHIPBOARD



WHITE  
MELAMINE



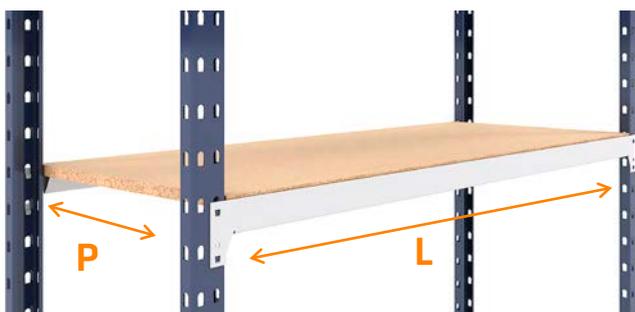
GALVANISED  
METAL



GREY  
METAL

**LOAD CAPACITIES**

The **resistance** of the surfaces is determined by the measurements of the shelves:



CHIPBOARD/MELAMINE(kg/level)		
P (mm)	L = 900 mm	L = 1000 mm
300	220 kg	210 kg
400	220 kg	210 kg
500	210 kg	200 kg
600	210 kg	200 kg

For evenly distributed loads

**COMMERCIAL MANAGEMENT**

The **SINcord Plus+** range is marketed according to the demand for the individual parts, which are then integrated by the customer according to the specific design as required (sizes, number of shelves and modules). It is also complemented with the type of surface suitable for the corresponding use.



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[www.esteriasrecord.com](http://www.esteriasrecord.com)

+34 958 466 888



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