

LIGHT DUTY STORAGE SHELVES

F30 LIGHT DUTY STORAGE SHELVES

F30 System is used for the storage of light and medium weight product groups. It can easily carry loads up to 200 kg per shelf. The F30 System can be installed side by side. It is built up by only three separate parts and can easily be assembled without any need for bolts and nuts.



F30 Beam

(l)
900 mm
1200 mm
1500 mm
Beam Edge
30 x 30 x 1.5 mm

F30 Tray Shelf

(h x d x l)
20 x 400 x 300 mm
20 x 500 x 300 mm
Thickness
0,8 mm



F30 Frame

(h x d)
1600 x 400 mm
1600 x 500 mm
2000 x 400 mm
2000 x 500 mm
Profile Edge
30 x 30 x 1.5 mm



BOLTED RACK SYSTEM

It is a versatile rack system that is used for display, light storage and archiving purposes. It consists of only 2 parts: the profile (upright) and the metal shelf. It is shipped out disassembled and assembled with bolts and nuts. This rack system, which has an average carrying capacity of 80 kg per shelf, is used frequently for archiving and filing purposes. Alternative placements can be achieved in project layouts by using different sizes.



Bolted L Upright

(h x d x l)
1000 x 40 x 40 mm
1500 x 40 x 40 mm
2000 x 40 x 40 mm
2500 x 40 x 40 mm

Bolt

Nut

Profile Section
1,5 mm / 2 mm

Bolted Shelf

Thickness
0,6 mm / 0,7 mm / 1 mm



(h x d x l)

20 x 310 x 600 mm	20 x 430 x 600 mm	20 x 590 x 600 mm
20 x 310 x 750 mm	20 x 430 x 750 mm	20 x 590 x 750 mm
20 x 310 x 910 mm	20 x 430 x 910 mm	20 x 590 x 910 mm



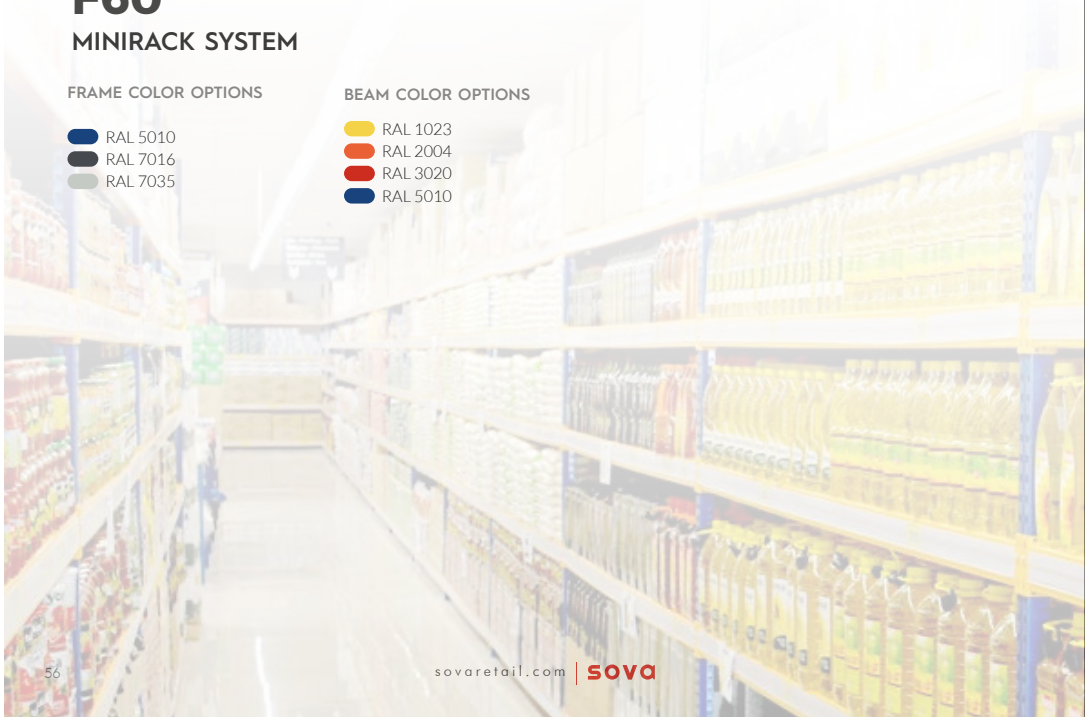
F60 MINIRACK SYSTEM

FRAME COLOR OPTIONS

- RAL 5010
- RAL 7016
- RAL 7035

BEAM COLOR OPTIONS

- RAL 1023
- RAL 2004
- RAL 3020
- RAL 5010



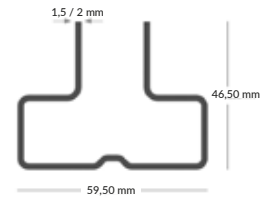
F60 SECURITY PIN



F60 STEEL PEG



F60 BASE PLATE



F60 MR Frame Profile Section

No	Parts	Height (H)	Depth (D)	Length (L)	Section mm.	Thickness
1	F60 Minirack Frame	1500 - 2000 - 2250 - 2500 - 2750 - 3000 - 3500	500 - 600 - 700 - 800	-	-	1.5 / 2 mm
2	F60 Minirack Twin Frame	1500 - 2000 - 2250 - 2500 - 2750 - 3000 - 3500	900 - 1000 - 1200	-	-	1.5 / 2 mm
3	F60 Minirack Base Plate	-	-	-	-	-
4	F60 Minirack Steel Peg	-	-	-	-	-
5	F60 Z Beam	-	-	1000 - 1250 - 1500 - 1750 - 2000 - 2500	30x66	1.5 / 2 mm
6	F60 Omega Beam	-	-	1000 - 1250 - 1500 - 1750 - 2000 - 2500	30x66	1.5 / 2 mm
7	F60 Box Beam 40x80	-	-	1000 - 1250 - 1500 - 1750 - 2000 - 2500	40x80	2 mm
8	F60 G Beam 40x80	-	-	1000 - 1250 - 1500 - 1750 - 2000 - 2500	40x80	2 mm
9	F60 Pipe Beam	-	-	1000 - 1250 - 1500 - 1750 - 2000	Ø21	1.5 mm
10	F60 Security Pin	-	-	-	-	-
11	F60 Internal Tray 20 mm	-	500 - 600 - 700 - 800 - (900 - 1000 - 1200)*	250 - 300	-	0.8 / 1 mm
12	F60 External Tray 20 mm	-	500 - 600 - 700 - 800 - (900 - 1000 - 1200)*	250 - 300	-	0.8 / 1 mm

* Dimensions 900 / 1000 and 1200 are used in the Twin Frame System.

FRAME CONNECTION DETAILS



F60 FRAME WALL CONNECTION

F60 FRAME INTERCONNECTION



F60 TWIN FRAME RACK SYSTEM

If a deeper configuration is required, the unit depth can be increased by using the twin frames. In this case, savings are also achieved in the number of beams and trays.

Beam Floor Load Carrying Capacities							
Beam Edge	1000 mm	1250 mm	1500 mm	1750 mm	2000 mm	2250 mm	2500 mm
F60 Z BEAM 66. (1,5 mm)	640 Kg	600 Kg	560 Kg	480 Kg	420 Kg	410 Kg	400 Kg
F60 Z BEAM 66. (2 mm)	810 Kg	760 Kg	710 Kg	600 Kg	550 Kg	440 Kg	420 Kg
F60 OMEGA BEAM 30x60 (1,5 mm)	1150 Kg	860 Kg	660 Kg	550 Kg	500 Kg	460 Kg	410 Kg
F60 OMEGA BEAM 30x60 (2 mm)	1200 Kg	1060 Kg	840 Kg	700 Kg	620 Kg	580 Kg	560 Kg
F60 BOX BEAM 40x60 (1,5 mm)	1200 Kg	860 Kg	700 Kg	660 Kg	540 Kg	500 Kg	440 Kg
F60 BOX BEAM 40x60 (2 mm)	1340 Kg	1100 Kg	880 Kg	770 Kg	640 Kg	600 Kg	550 Kg
F60 BOX BEAM 40x80 (2 mm)	-	1900 Kg	1600 Kg	1350 Kg	1200 Kg	1170 Kg	1000 Kg
F60 BOX G BEAM 40x80 (2 mm)	-	1950 Kg	1650 Kg	1400 Kg	1300 Kg	1250 Kg	1070 Kg

