

Redirack

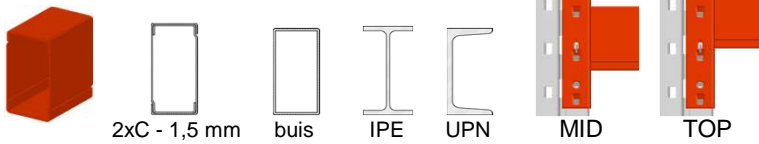


RediRack

Redirack is manufacturer of storage systems since 1952 (CORNIX group)

REDIRACK® • TECHNICAL CHARACTERISTICS

BEAMS



LOAD CHART PALLET LOADS in kg/pair of beams uniformly distributed (according to F.E.M. 10.2.02, maximum deflection 1/200). MID welded = - 38 mm (TOP takes less load). Pallets with regular interspaces on three blocks.

Max. load/connector : 1430 kg H : maximum height 1st level

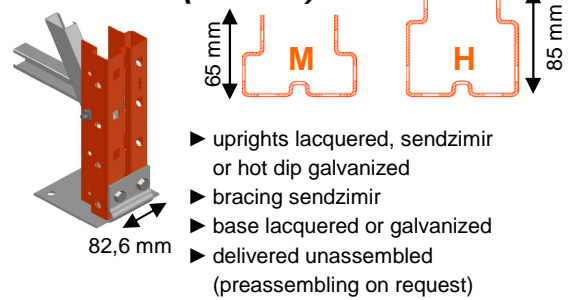
H	type	50	60	70	80	95	110	127	140	160
L (mm)	S235	S235	S235	S235	S355	S355	S355	S355	S355	S355
1000	1352									
1000	1800									
1000	2250									
1000	2400									
1000	2700									
1000	3000									
1000	3300									
1000	3600									
1000	3900									
1500	1352									
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3000	2700									
3000	3000									
3000	3300									
3000	3600									
3000	3900									

Due to important changes in the EN 15512 standard in 2020 all previous load charts are no longer valid.

Choose the beams first, then the frames. Beams double C welded MID (-38).

Load charts are only valid for new undamaged static storage systems in seismically inactive areas.

FRAMES (bolted)



- ▶ uprights lacquered, sendzimir or hot dip galvanized
- ▶ bracing sendzimir
- ▶ base lacquered or galvanized
- ▶ delivered unassembled (preassembling on request)

Upright Steel type	M225 S355	M225 S390	H225 S390	H250 S355	H250 S390
1st level at max. (mm)	750	1000	1250	1500	1750
	2000	2250	2500	3000	

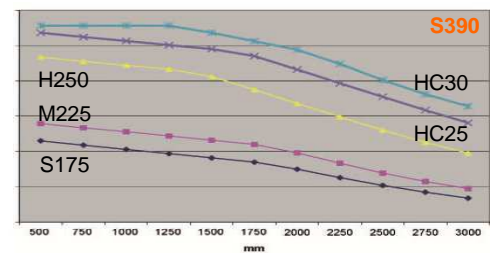
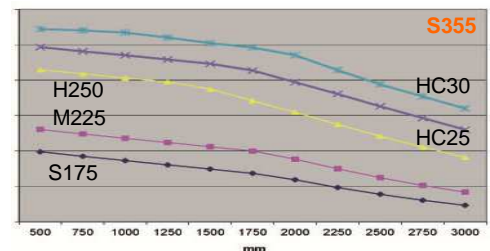
Maximum load per frame with 2700 mm beams.

S175: 1,75 mm / M225/H225: 2,25 mm / H250: 2,50 mm

Steel quality :

S355 lacquered or galvanized uprights

S390 sendzimir uprights



- 1 A three sided clamping of the upright guarantees a perfect transmission of the beam load onto the upright.
- 2 Six or eight hooks per connector guarantee an optimal beam stability.
- 3 A galvanized safety pin guarantees the interlock with the beam.

REDIRACK® • INDUSTRIAL



RediRack

FRAMES UP TO 28 TONNES
(levels adjustable per 75 mm)
BEAMS UP TO
5,7 TONNES/PAIR



Accessories



Anti collapse protection



RediRack

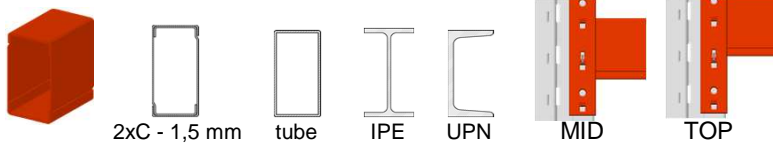
SLIDING DOORS AND
STRIP CURTAINS
ALSO AVAILABLE



RediBuild

REDIRACK® • TECHNICAL CHARACTERISTICS

BEAMS



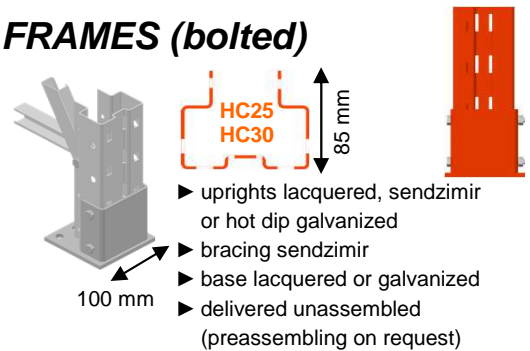
LOAD CHART PALLET LOADS in kg/pair of beams uniformly distributed (according to F.E.M. 10.2.02, maximum deflection 1/200). MID welded = - 38 mm (TOP takes less load). Pallets with regular interspaces on three blocks.

Max. load/connector : 1430 kg H : maximum height 1st level

H	type	50	60	70	80	95	110	127	140	160
L (mm)	S235	S235	S235	S235	S355	S355	S355	S355	S355	S355
1000	1352									
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3000	3900									

Due to important changes in the EN 15512 standard in 2020 all previous load charts are no longer valid.

FRAMES (bolted)



- ▶ uprights lacquered, sendzimir or hot dip galvanized
- ▶ bracing sendzimir
- ▶ base lacquered or galvanized
- ▶ delivered unassembled (preassembling on request)

Upright Steel type	HC25 S355	HC25 S390	HC30 S355	HC30 S390
1st level at max. (mm)	750	1000	1250	1500
	1750	2000	2250	2500
	3000			

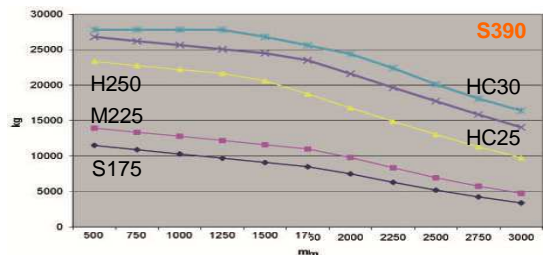
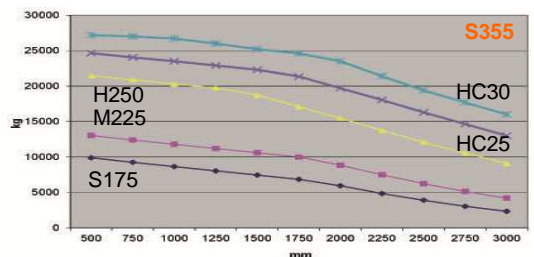
Maximum load per frame with 2700 mm beams.

HC25 = 2,50 mm / HC30 = 3,00 mm

Steel quality :

S355 lacquered or galvanized uprights

S390 sendzimir uprights

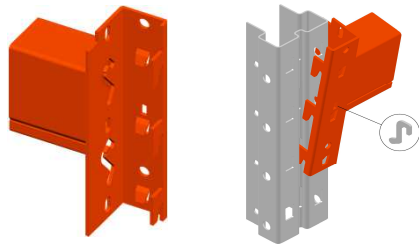


- 1 A three sided clamping of the upright guarantees a perfect transmission of the beam load onto the upright.
- 2 Six or eight hooks per connector guarantee an optimal beam stability.
- 3 A galvanized safety pin guarantees the interlock with the beam.

Choose the beams first, then the frames. Beams double C welded MID (-38).

Load charts are only valid for new undamaged static storage systems in seismically inactive areas.

REDIRACK® • BEAMS



EXTRA RIGIDITY

A three sided clamping of the upright (six or eight hooks per bracket in function of the required loads) guarantees a perfect transmission of the beam load onto the upright.

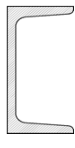
A galvanized safety pin guarantees the interlock with the beam.
(2 pieces per beam)

EXTRA LOAD & MULTIPLE POSSIBILITIES

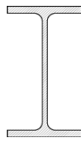
Interlocking double C section welded box beams with 2 safety pins. High resistance steel S355.
Lengths : 1350 up to 4100 mm depending on the loads.
Height of section : 80 up to 200 mm depending on the requested loads.
IPE or UPN beams also available.
Lengths : a 2700 mm beam has an overall length of 2707 mm i.e. a section of 2700 mm + 2 x 3,5 mm connectors. The useful length will therefore be 2707 mm.



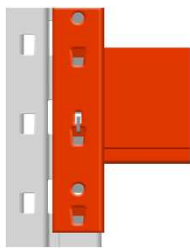
2 x C



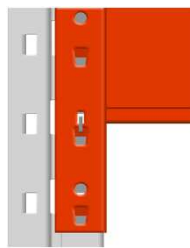
IPE



UPN



MID



TOP

WELDING HEIGHTS

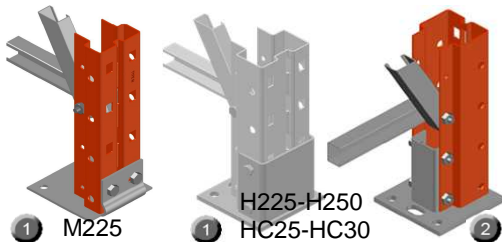
Standard welding height is - 38 mm compared to the top of the connector (= MID welding height).

Other welding heights available on request :

TOP : +/- 3 mm from the connector top.

BOT : +/- 3 mm from the connector bottom.

The MID welding height guarantees the highest load. TOP and BOT beams take approximately 15 % less. The load charts are for MID positions.



1 M225

1 H225-H250
HC25-HC30

2

BASES

2 types of bases are available :

- 1 Standard : front base. This base does not allow the installation of a beam in the lower slots of the upright. Height 70 mm (M225) or 115 mm (H).
- 2 Back base. With this base a beam can be installed in the lower slots of the upright. Height 115 mm. Available for all types of frames.

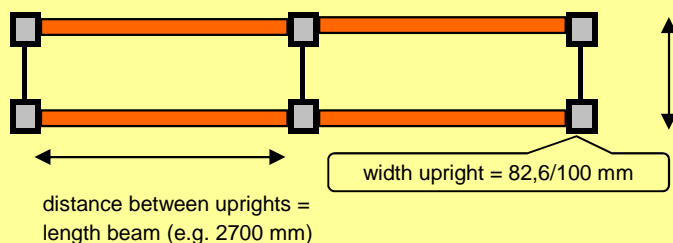
Delivered unassembled. Easy installation.

On request our specialized installers will install your RediRack® installation with it's accessories.

Ask for a free quote !



HOW TO CALCULATE THE LENGTH OF YOUR INSTALLATION ?



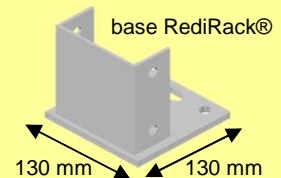
example :

RediRack® M225, H225/H250 2 bays of 2700 mm make : $2 \times 2707 + 3 \times 82,6 = 5662 \text{ mm} + 47 \text{ mm overhang base plate} = 5709 \text{ mm}$

RediRack® HC25 & HC30 2 bays of 2700 mm make : $2 \times 2707 + 3 \times 100 = 5721 \text{ mm} + 30 \text{ mm overhang base plate} = 5751 \text{ mm}$

don't forget to add :

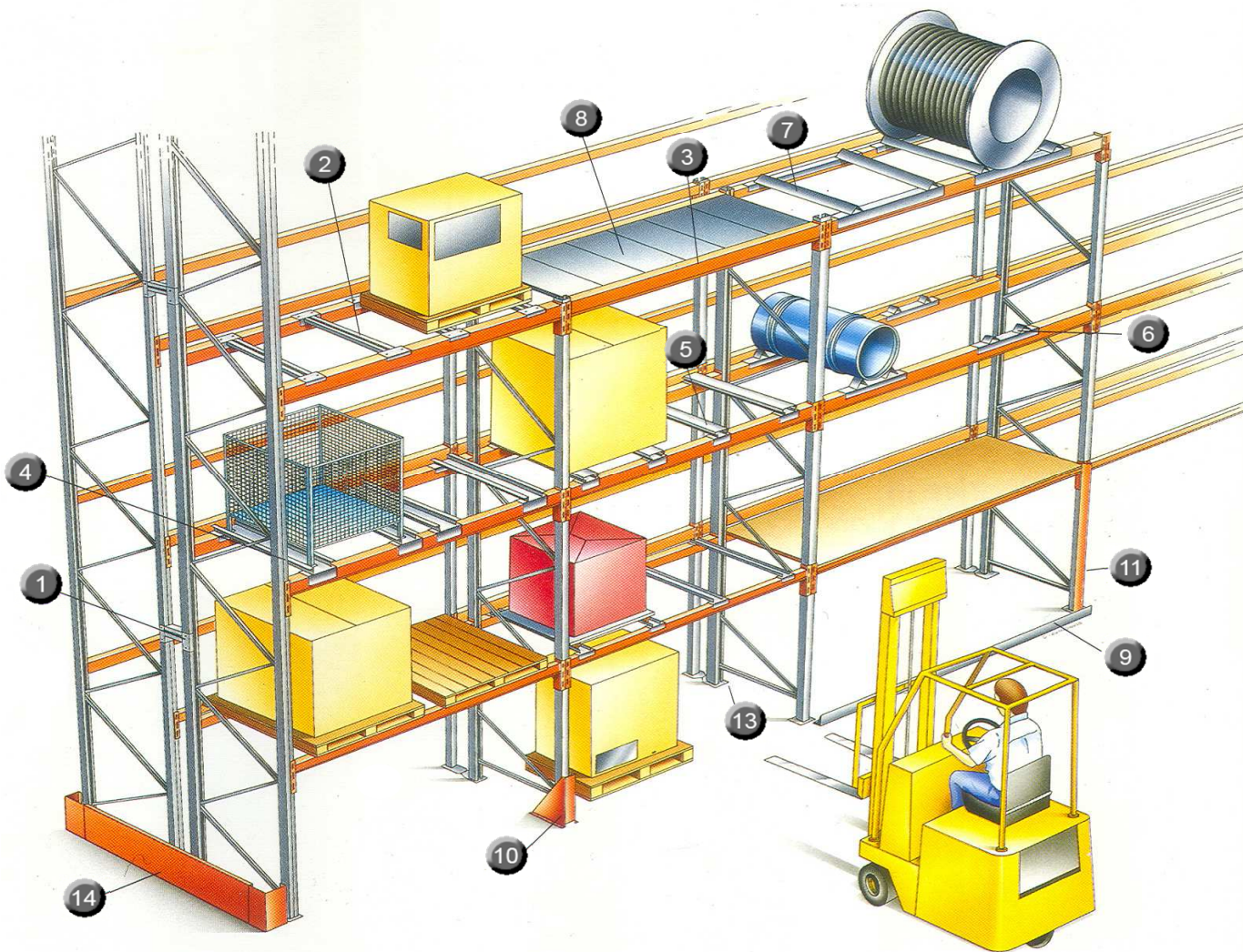
- ▶ the upright width : C-Rack® M225, H225 & H250 : 82,6 mm / C-Rack® HC25 & HC30 : 100 mm
- ▶ the overhang of the base plate (47 mm once for the total length of your installation).



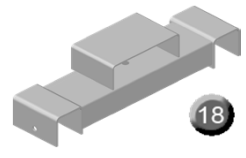
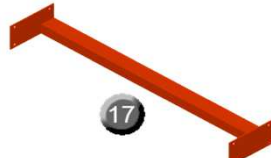
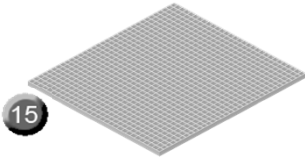
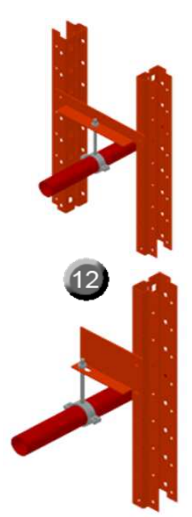
Redirack

EUROPE'S FIRST MANUFACTURER OF STORAGE SYSTEMS

INDUSTRIAL ACCESSORIES

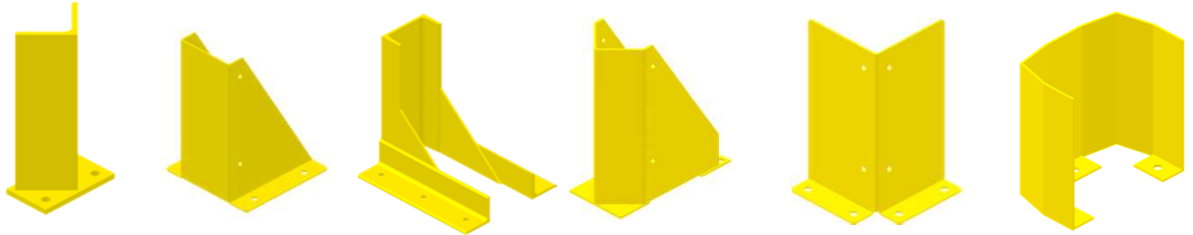


- | | | |
|----|-----------------------------|---|
| 1 | Frame tie | to keep the frames on a perfect distance and to increase stability. |
| 2 | Shelf support | to support pallets or a wooden shelf. |
| 3 | Beam with welded angle | to install sunk shelves. |
| 4 | Pallet skid channels | for an efficient storage of containers. |
| 5 | Raised shelf support | to store non palletized goods. |
| 6 | Drum cradle | for storage of e.g. drums or cable drums. |
| 7 | Drum cradle (chassis) | this drum cradle supports the drum on the full depth. |
| 8 | Steel shelf | modular sunk shelf 149 mm wide. |
| 9 | Section protector Toblerone | to protect an entire section from collision damage. |
| 10 | Upright protector | different models available to protect the uprights. |
| 11 | Upright protector | protects the upright over a height of 600, 900 of 1200 mm. |
| 12 | Sprinkler brackets | with or without rubber. |
| 13 | Steel bases | for single sided or double sided racks. |
| 14 | Lateral protector Ikea | for a better distribution of the point loads. |
| 15 | Grid shelves | also bigger base plates available (full frame depth). |
| 16 | Wooden shelf | to protect the lateral side of the frame against collision damage. |
| 17 | Safety stops | the ideal solution to avoid falling items and/or in case of sprinkler installation. |
| | | for some applications a wooden vented shelf may be the right solution. |
| | | avoids pushing your pallets to far. Special model for sprinklers. (18) |



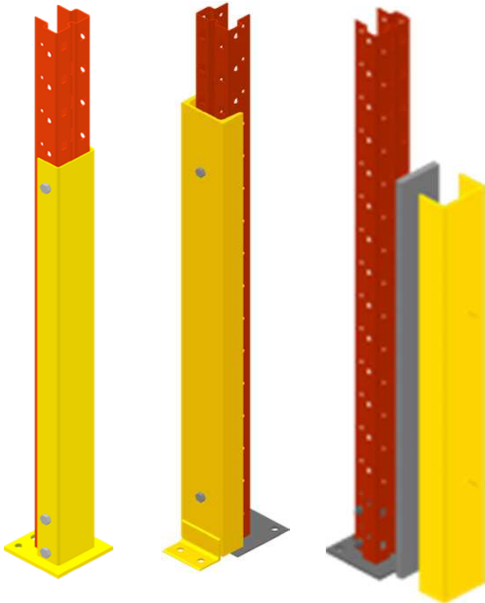
UPRIGHT & FRAME PROTECTIONS

UPRIGHT PROTECTION



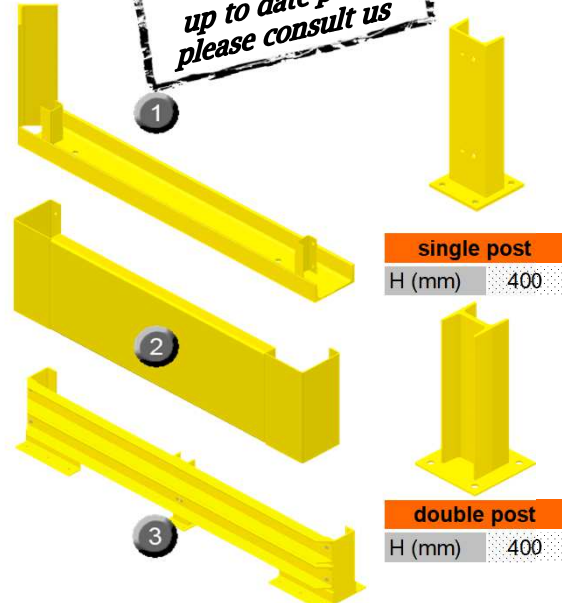
TYPE	light duty	medium	heavy duty	gib	angle	brico
H (mm)	400	40	400 or 600	400	400	250
Anchors	2	4	6	3	4	3

UPRIGHT PROTECTION & REINFORCEMENT



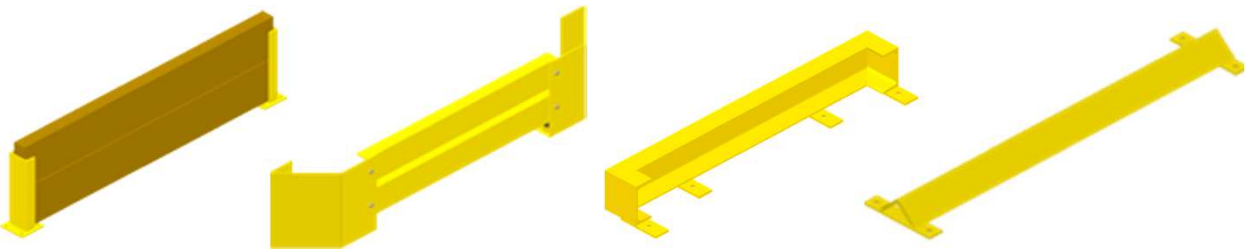
TYPE	raised base	upright protector with anchor	upright protector with rubber
H (mm)	190 600 900 1200	600 900 1200	600 900 1200

FRAME PROTECTION



TYPE	continuous upright protection	frame protection ikea	frame protection upn
H (mm)	1 400	2 400	3 100 140

FRAME PROTECTION



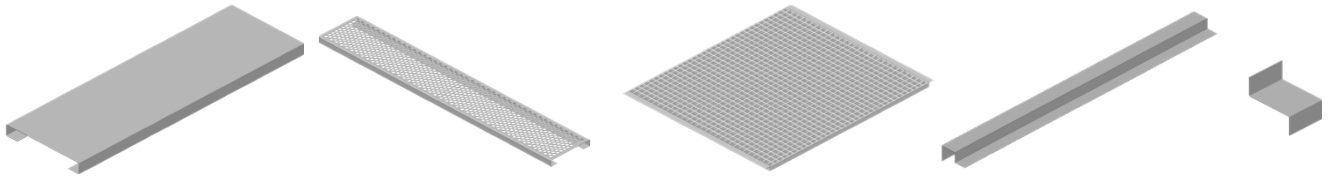
TYPE	wooden beam	shock absorbing beam	low beam	toblerone
H (mm)	400	400	150	45

REDIRACK® • DIY & GARDEN

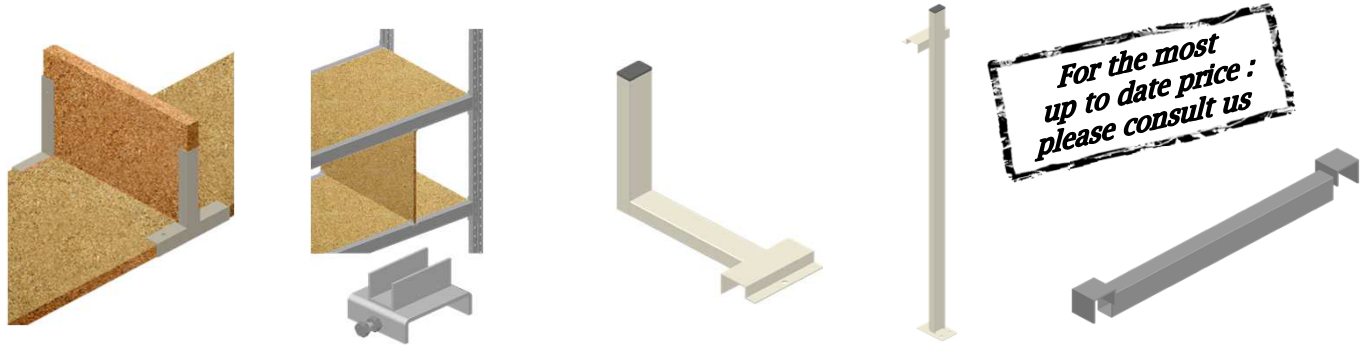
Bespoke
on request
MECHANISM



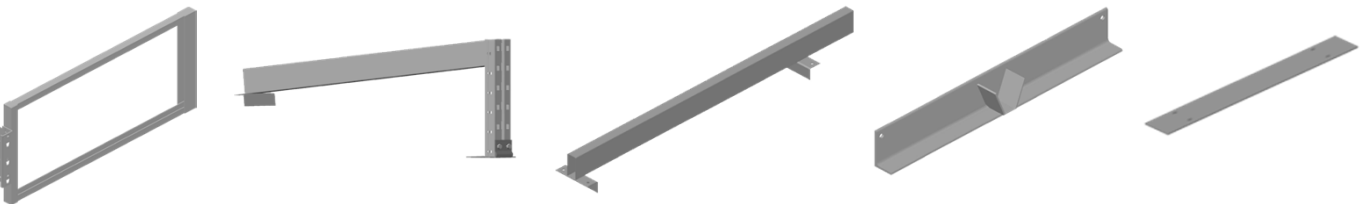
DIY & GARDEN ACCESSORIES



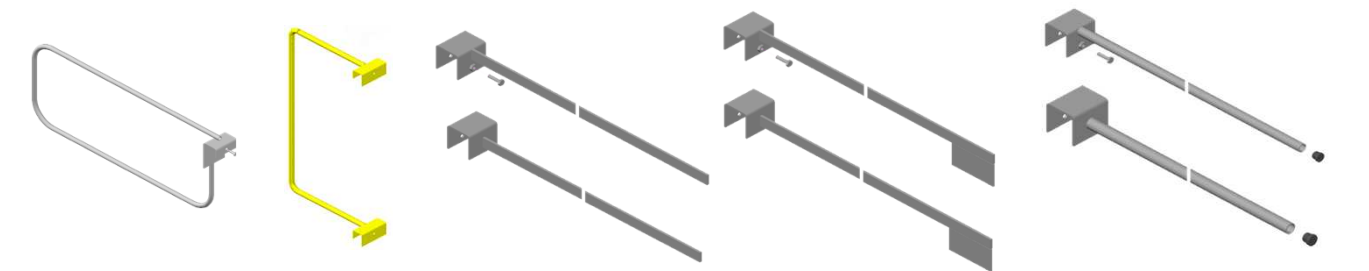
mm	steel shelf	steel shelf slotted	grid shelf	shelfholder sunk	shelfholder
L	600 >>> 1200	600 >>> 1200	bespoke	895	50
W	149 & 224	149 & 224			



mm	brace for divider	clip for divider	offset safety stop (installation on beam)	post with safety stop	shelf support (sunk)
L	150	50	250	150	600 >>> 1200
H	150		150	1480	60



mm	sign holder	panel holder	overhanging support bar	cabledrum bracket	steel baseplate asphalt
L	800	1300	1000/1300	600 >>> 1100	1050 >>> 1350
H	400	450	100	100	10



mm	divider frame single beam	divider frame double beam	divider arm flat (with or without bolt)	divider arm flat + flag (with or without bolt)	divider arm round (with or without bolt)
L	875	450 & 700	550 & 800	550 & 800	550 & 800
H	375	450 & 900	25	25 + 55	20

Delivered unassembled.

Easy installation : assemble frames (on request frames can be supplied assembled), hang in the beams and put the safety pins in place. On request our specialized installers can install your REDIRACK® pallet racking installation.

Ask for a free quote !




EUROPE'S FIRST MANUFACTURER OF STORAGE SYSTEMS







YOUR CHOICE OF COLOURS

Standard colour for this product (4 to 6 weeks) :

Orange-red ral 2002 
 (bracing & small items : sendzimir; sendzimir uprights available)

Other standard colours without surcharge
 (lead time 4 to 6 weeks) :

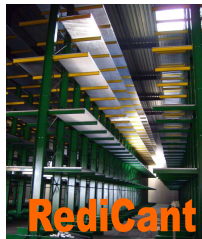
Ivory (cream) ral 1013 
 Zinc yellow ral 1018 
 Gentian blue ral 5010 
 Light grey ral 7035 
 (shelves, bracing & small items always sendzimir)

Other ral colours at extra cost (lead time +/- 6 weeks)

(bracing & small items always sendzimir).

Hot dipped galvanized version available at extra cost (+/- 6 weeks).

OTHER REDIRACK® PRODUCTS



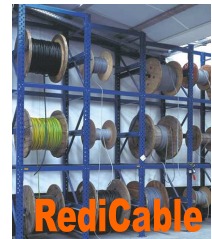
RediCant
Cantilevers



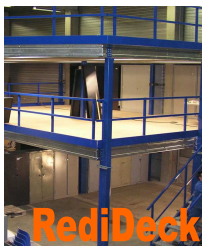
RediBuild
Covered storage



RediDrive
Drive-in & drive-through



RediCable
Cable drum storage



RediDeck
Mezzanines



RediTab
Shelving systems



RediRoll
Dynamic storage



RediSpan
Long span



STORAGE SYSTEMS FOR LIFE

www.redirack.eu

REDIRACK FLANDERS ANTWERPEN (Kiel)

Boomsesteenweg, 492
B-2020 Antwerpen

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 ☎ ++/32/(0)3/825 30 90
 ✉ sales@cornix.eu

REDIRACK NETHERLANDS DOETINCHEM (no showroom)

Kruidenlaan 7
NL-7060 TD Doetinchem

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 ☎ ++/32/(0)3/825 30 90
 ✉ sales.nl@cornix.eu

REDIRACK WALLONIA NIVELLES

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B-1400 Nivelles

☎ ++/32/(0)67/411 241
 ☎ ++/32/(0)67/411 249
 ✉ sales@cornix.be

REDIRACK EXPORT SALES NIVELLES

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B-1400 Nivelles

☎ ++/32/(0)67/894 225
 ☎ ++/32/(0)67/894 220
 ✉ export@cornix.eu