

Redirack

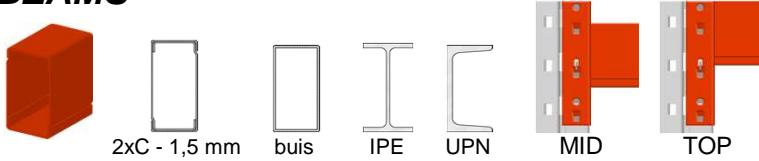


RediBuild

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

REDIRACK® • TECHNICAL CHARACTERISTICS

BEAMS



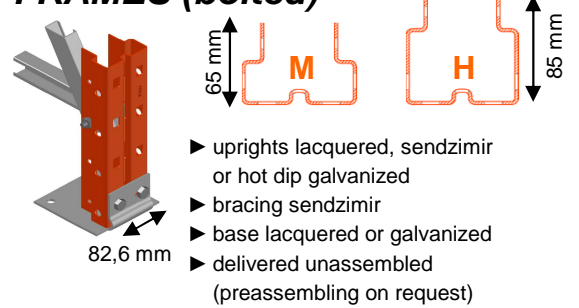
LOAD CHART PALLET LOADS in kg/pair of beams uniformly distributed (according to F.E.M. 10.2.02, maximum deflection 1/200). MID welded = - 38 mm (TOP takes less load). Pallets with regular interspaces on three blocks.

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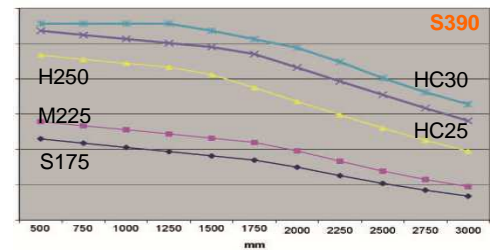
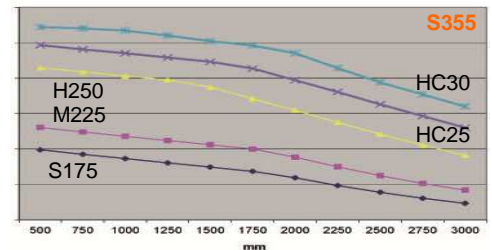
Due to important changes in the EN 15512 standard in 2020 all previous load charts are no longer valid.

FRAMES (bolted)



Upright Steel type	M225 S355	M225 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 = 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.

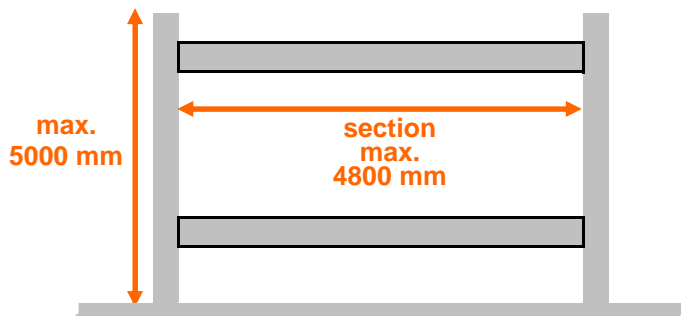
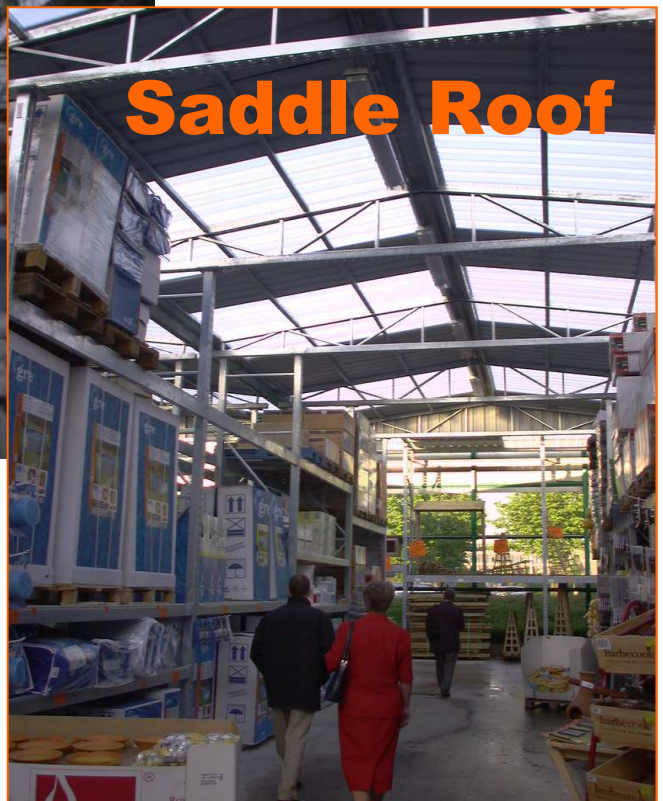
Choose the beams first, then the frames. Beams double C welded MID (-38).

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

REDIBUILD® • COVERED STORAGE

2 versions : Pergola or Saddle Roof

Bespoke
on request
MEASUREMENTS



REDIBUILD® ACCESSORIES



Roof panel partially transparent or full panel.
Gutters made to measure.



Protections.



Shutting with strip curtains, hinged or sliding doors.

REDIBUILD® ACCESSORIES

Panelling as protection or shutting.



Also industrial applications :

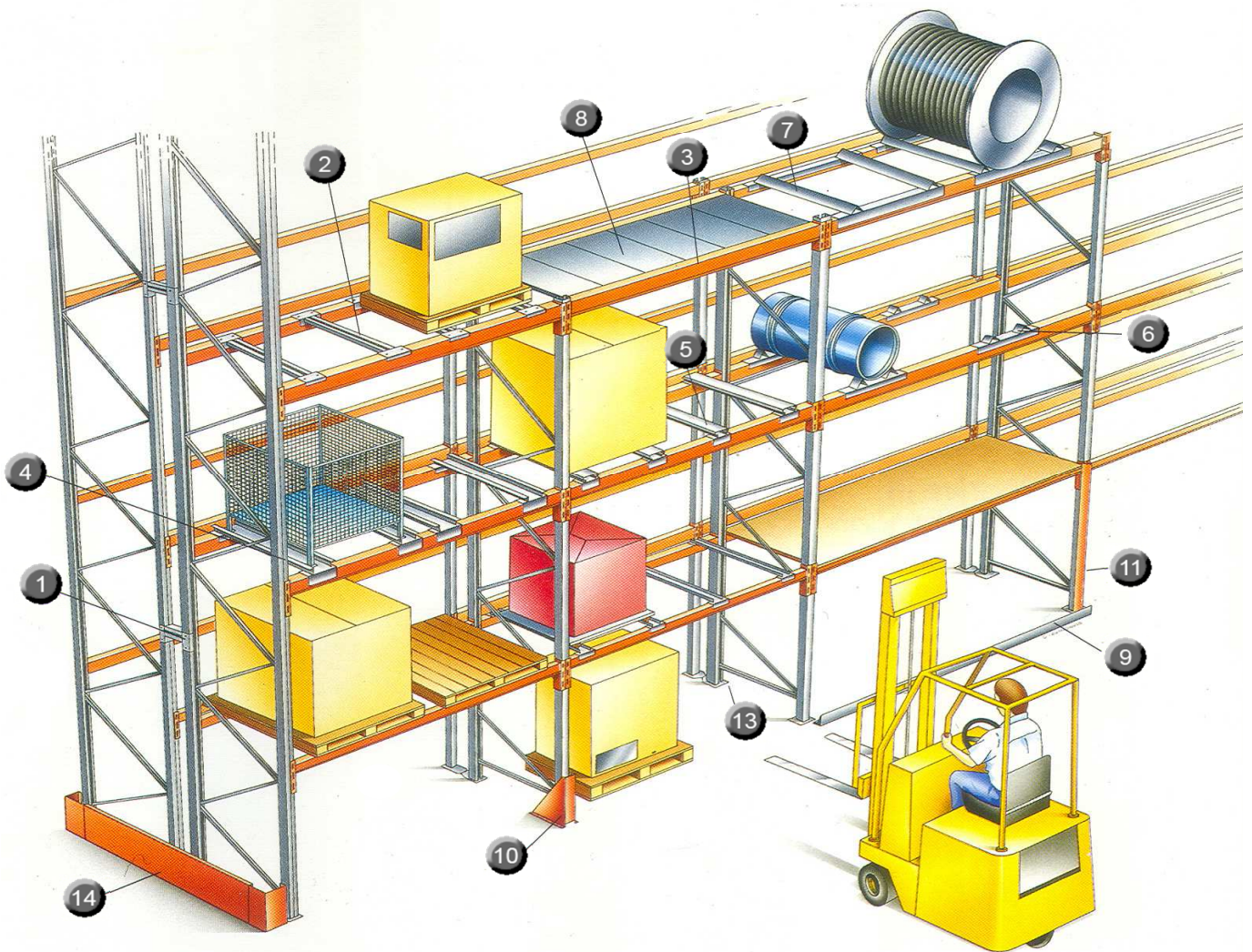
- ▶ storage areas
- ▶ car ports
- ▶ bicycle parking ...



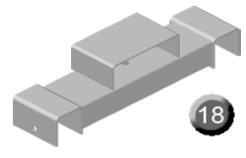
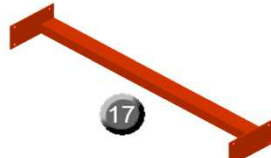
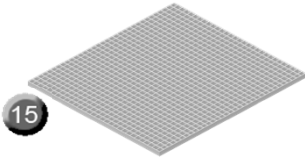
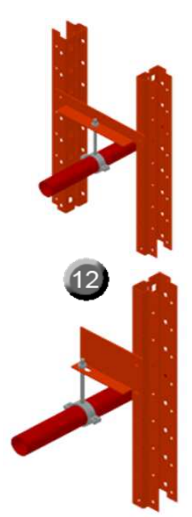
RediBuild® : instant building at minimal cost. And easy to dismantle !



INDUSTRIAL ACCESSORIES

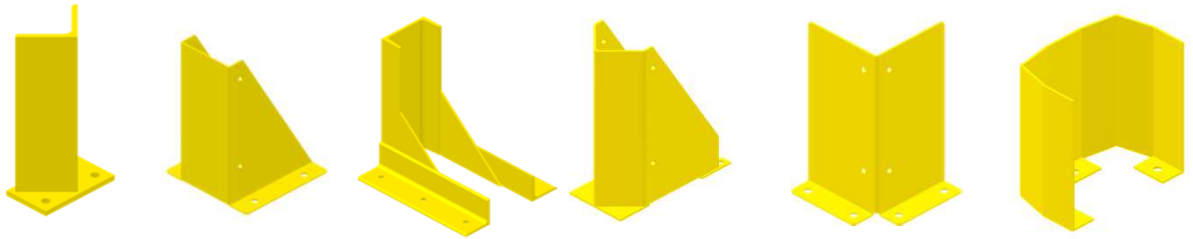


- | | | |
|----|-----------------------------|---|
| 1 | Frame tie | to keep the frames on a perfect distance and to increase stability. |
| 2 | Shelf support | to support pallets or a wooden shelf. |
| 3 | Beam with welded angle | to install sunk shelves. |
| 4 | Pallet skid channels | for an efficient 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) |



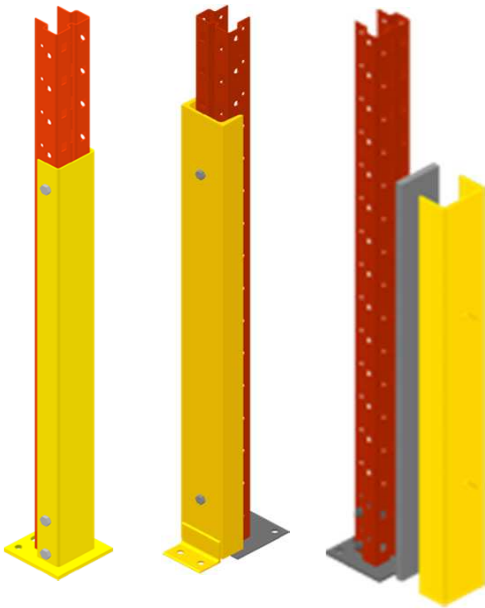
UPRIGHT & FRAME PROTECTIONS

UPRIGHT PROTECTION



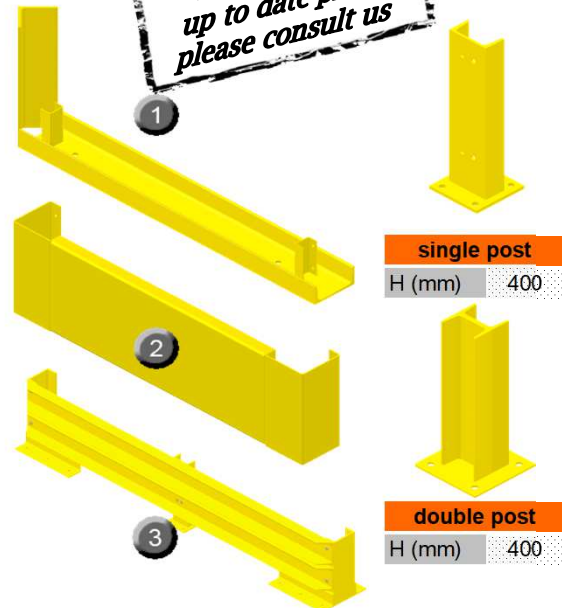
TYPE	light duty	medium	heavy duty	gib	angle	brico
H (mm)	400	40	400 or 600	400	400	250
Anchors	2	4	6	3	4	3

UPRIGHT PROTECTION & REINFORCEMENT



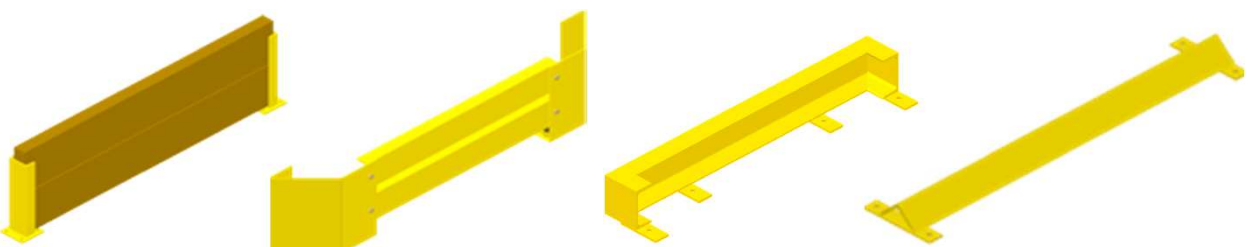
TYPE	raised base	upright protector with anchor	upright protector with rubber
H (mm)	190 600 900 1200	600 900 1200	600 900 1200

FRAME PROTECTION



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

FRAME PROTECTION



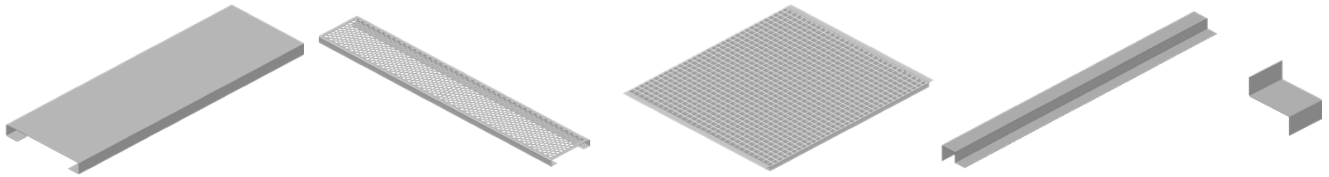
TYPE	wooden beam	shock absorbing beam	low beam	toblerone
H (mm)	400	400	150	45

REDIBUILD® • DIY & GARDEN

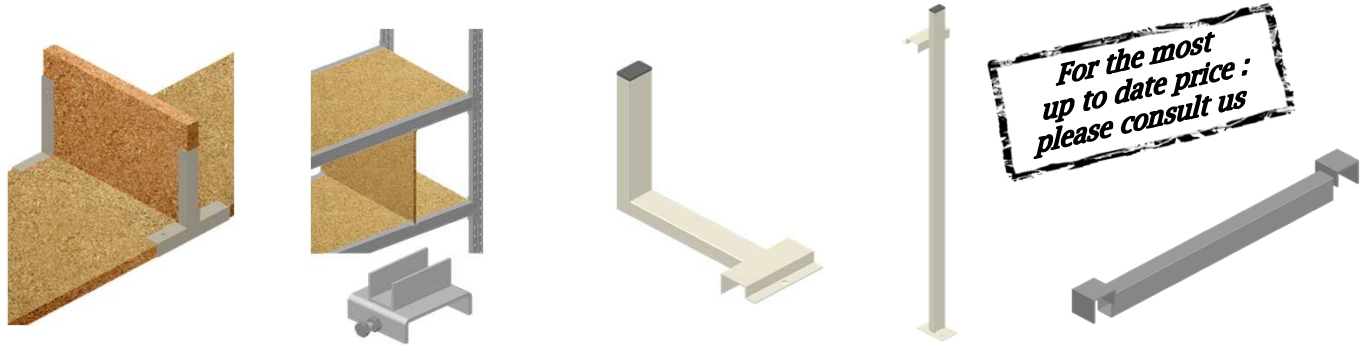
Bespoke
on request
MEASUREMENTS



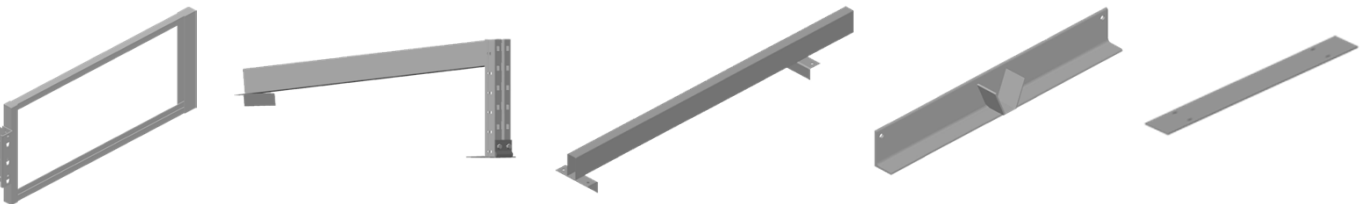
DIY & GARDEN ACCESSORIES



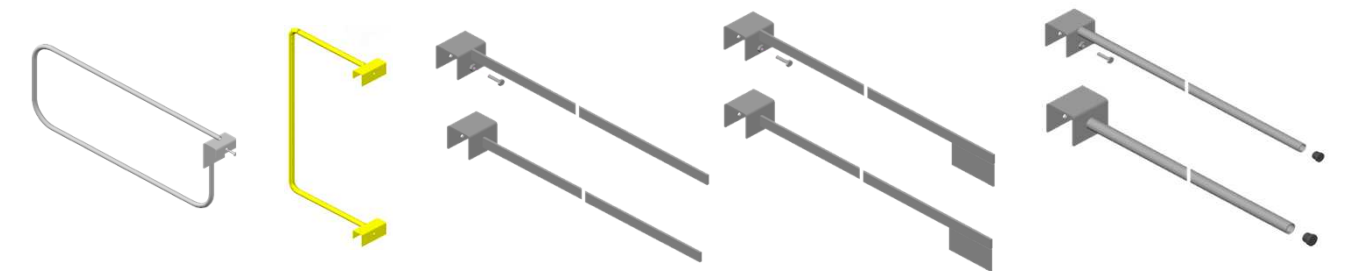
mm	steel shelf	steel shelf slotted	grid shelf	shelfholder sunk	shelfholder
L	600 >>> 1200	600 >>> 1200	bespoke	895	50
B	149 & 224	149 & 224			



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
W	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.

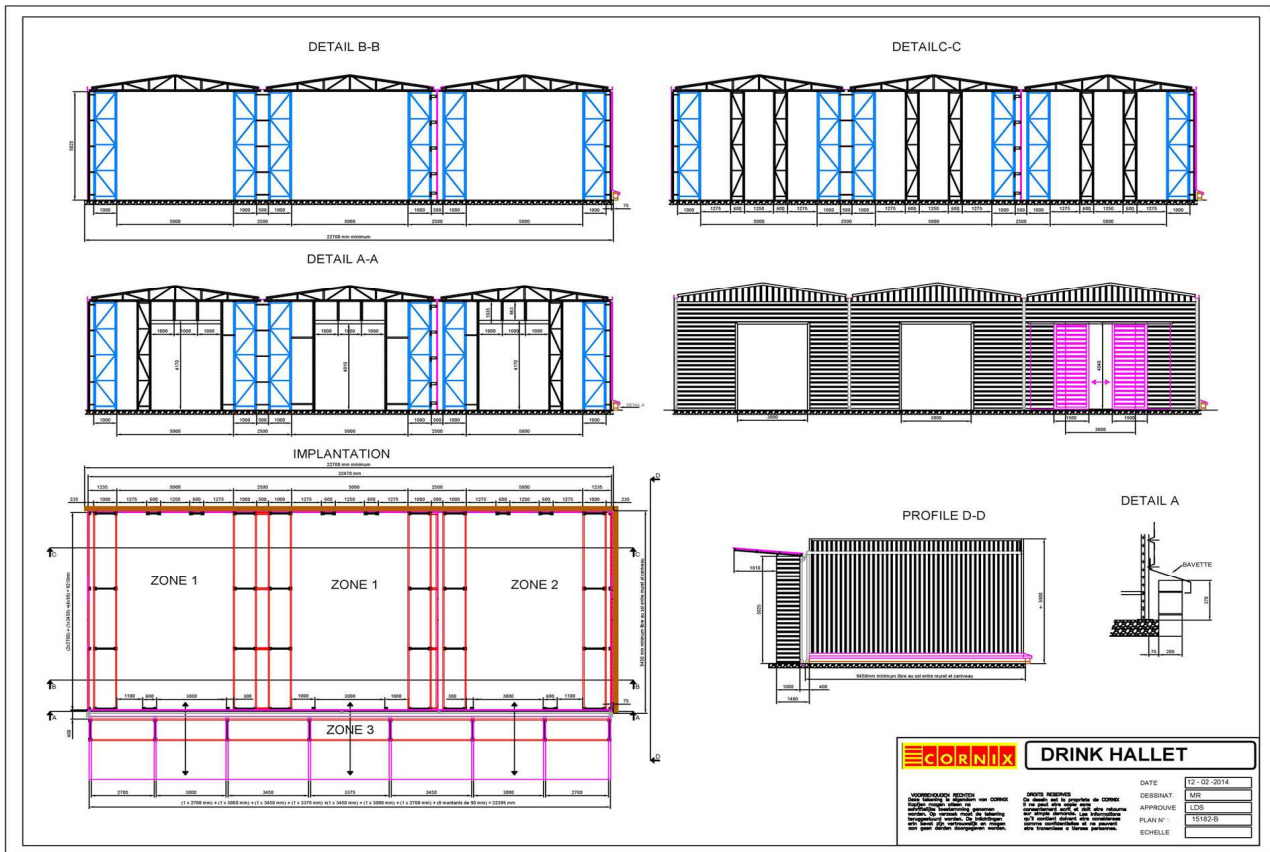
Easy installation : assemble frames (on request frames can be supplied assembled), hang in the beams and put the safety pins in place. On request our specialized installers can install your RediBuild® pallet racking installation.

Ask for a free quote !



EUROPE'S FIRST MANUFACTURER OF STORAGE SYSTEMS

WHAT SHOULD YOU KEEP IN MIND ?



The permits :

Enquire at the technical department of your municipality whether a building permit is required. A RediBuild® is removable, therefore usually there will be no building permit required. But it's better to be sure.

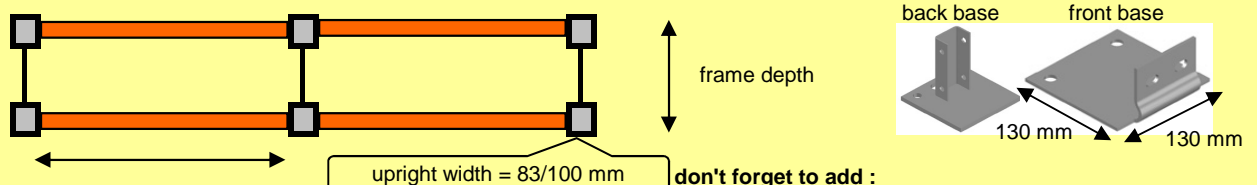
The floor slab :

You must provide a level concrete slab that can carry the point loads. We can inform you about these point loads and the standards for the level of your slab. A RediBuild® can not be installed on loose soil, on an asphalt base or e.g. on cobblestones. A level concrete slab is a conditio sine qua non.

The drawings :

When ordering, we will provide you with a free drawing. If you need drawings in order to obtain your building permit we can provide these at costing price. When ordering this amount will be reimbursed.

HOW TO CALCULATE THE LENGTH OF YOUR INSTALLATION ?



distance between uprights =
length beam b.v. 2700 mm : $2700 + 2 \times 3,5$ (connectors) = 2707 mm

don't forget to add :

- ▶ the upright width : S175/M225/H250 : 83 mm
H100 : 100 mm
- ▶ the overhang of the base plate (50 mm once for the total length of your installation).

example :

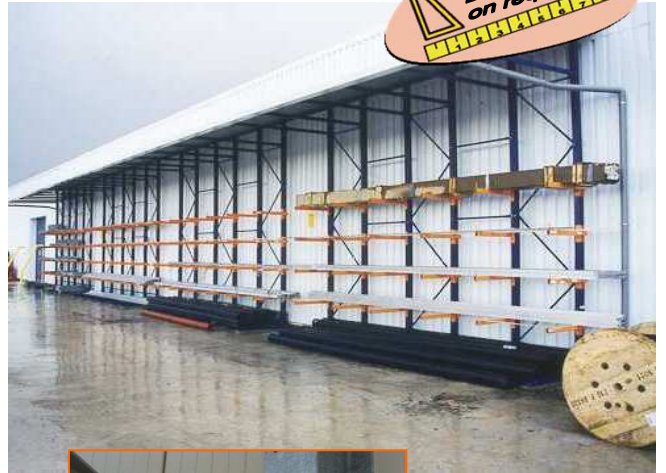
redirack upright 83 mm 2 bays of 2700 mm make : $2 \times 2707 + 3 \times 83 = 5663$ mm + 50 mm overhang base plate = 5713 mm
redirack upright 100 mm 2 bays of 2700 mm make : $2 \times 2707 + 3 \times 100 = 5714$ mm + 30 mm overhang base plate = 5744 mm

REDIBUILD® & REDICANT®

**Bespoke
on request**
MEASUREMENTS



Galvanized RediCant® with roof for exterior storage.



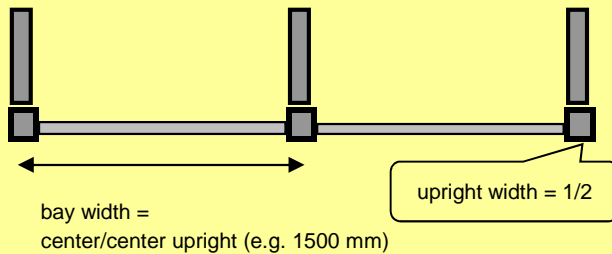
Easy arm installation.

Each RediCant® is especially designed for you : our computer calculates the best technical solution for your needs at the best price. Ask for a free quote !

Installation is easy & fast : bolt the arms and base to the column. Fix the bracing to the column and raise the whole lot. Changing positions of arms afterwards doesn't require the removal of the higher positioned arms. Special roofarms connected by beams carry the roof panels.



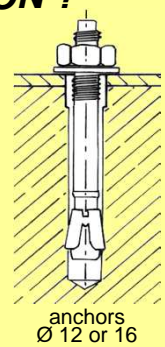
HOW TO CALCULATE THE DIMENSIONS OF YOUR INSTALLATION ?



depth base = useful depth
base + 100 mm + upright depth
overall depth arm = usefull
depth arm + 10 mm

don't forget :

- ▶ to add 1 upright width
- ▶ depth base = depth upright



example :

2 bays of 1500 mm center/center make : 2x1500 + 1x upright width

e.g. upright width IPE220 = 110 mm



**EUROPE'S FIRST MANUFACTURER
OF STORAGE SYSTEMS**



YOUR CHOICE OF COLOURS

Standard colour for this product (+/- 6 weeks) :

Hot dipped galvanized

(bracing & small items : sendzimir)

As this product is only used for exterior applications only a hot dipped galvanized version is available.

All accessories are also hot dipped galvanized

or electro galvanized for some smaller parts.

All accessories such as e.g. shelves are manufactured out of sendzimir steel.

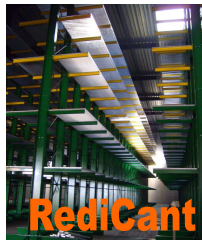
Lacquered version not available.

Roof and partition panels are provided in sendzimir steel sheet

lacquered grey or green with the underside in off-white

for better light reflection.

OTHER REDIRACK® PRODUCTS



RediCant

Cantilevers



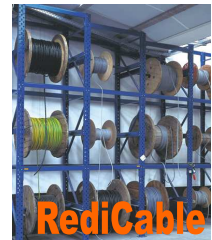
RediRack

Pallet racking



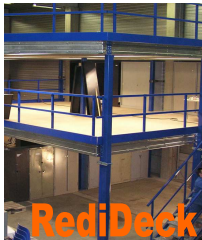
RediDrive

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

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✉ sales@cornix.eu

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REDIRACK EXPORT SALES

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