

CORMESH® • ANTI-COLLAPSE GRIDS

ANTI-COLLAPSE GRIDS FOR PALLET RACKING

The anti-collapse grids guarantee an increased security in your warehouse : how many times does it not happen that bits of goods of or even complete pallets fall down ? This security system prevents this kind of accidents by fixing mesh panels to the back of your pallet racking. These panels are fixed at 100 to 200 mm distance from your rack in order to position your pallets easily.

The mesh panels are available in 6 standard sizes and can be adapted to the dimensions of your pallet racking as to obtain an optimal fit. (adjustment set is optional)



TECHNICAL DATA

Steel tubular frame with horizontal tubes 19x19 mm, vertical tubes 15x15 mm. Spot welded wire frame, mesh 50x60 mm (vertical wires \varnothing 2,5 mm, horizontal wires Ø 3 mm).

Standard finish : light grey RAL 9018, other colours are available at extra cost.

Required brackets : 1 per connection panel/ pallet racking upright with the exception of the lower panel which requires 2. The lower bracket is installed upside down. The anti-collapse system can be installed on most types of palet racking.

The dimension of the bracket is the inner dimension of the panel which means +/- the overhang of the pallet in relation to the beam.

MESH :

Standard : 50 x 60 mm (wxh) On request at extra cost : 50 x 30 mm

In order to raise an pallet racking upright a special U section is available allowing you to secure the top level of your installation.

The Travirack® 80 bracket fits also the RediRack® upright > 6/2011.

Delivered unassembled.

On request our specialized installers can install your anti-collapse grids. Ask for a free quote !

X



Possibility to integrate a

partition with hinged or sliding door.

standaard colour

grey ral 9018

ATTENTION !

According to the new safety regulations the rear side of single row racking installations alongside corridors, transitzones, workfloors etc., have to be secured with an anti-collapse system allowing the interception of goods that might possibly fall down (mesh panels, full panels, etc.)



Nothing keeps you from integrating a sliding door in your installation making not only your rack 100 % accessible but also serving as anti-collapse system.

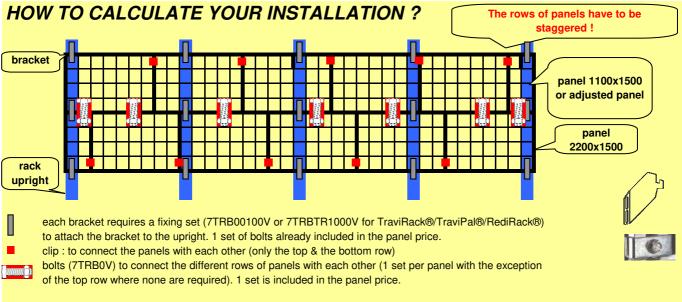
Anti-collapse grids and sliding doors can always be installed on your existing installation.



TECHNICAL DATA (sliding doors)

Steel tubular frame : vertical tubes 30 x 20 mm, horizontal tubes 25 x 15 mm. Spot welded wire frame : mesh 50 x 60 mm (vertical wires \emptyset 3 mm, horizontal wires \emptyset 2,5 mm). Standard finish : light grey RAL 9018.

ASK FOR A VISIT OF ONE OF OUR PROJECT ENGINEERS FOR A FREE QUOTE !



Adapting a panel :

Cut to the required dimension. Use the adjustment set 1000, 1200 or $1500 (= U \ 19x19x19x2200 \ section + tube \ 15x15)$: the mesh frame is pressed between the tube and the U section. You can rivet the panel frame (rivets not delivered) or you can use the selfdrilling screws 4,8x19 (included).

When you have to adjust a panel (this is always done at the time of installation) this panel has to be installed at the end of your anti-collapse wall. The U profile can cover more than 1 panel as it is 2200 mm long.

Remark :

The anti-collapse system usually starts from the first level, not from the ground level ! You can however start your wall +/- 30 mm from your floor by installing the lower brackets upside down. You can also start your wall from the floor : in that case you first fix a U section to the floor in which you will introduce the lower side of the panel. In this case the lower row of brackets is not needed but you need to have a perfectly level floor.

You can also use the U section to strenghten your anti-collapse wall : in that case you fix a U section underneath and on top of the mesh wall with self drilling screws 4,8x19 (JT75045X19Z0 : 3 per U).

EUROPE'S FIRST MANUFACTURER OF STORAGE SYSTEMS

CORMESH® • PARTITIONS





S

steel sheet

plexi panel

INDUSTRIAL PARTITIONS



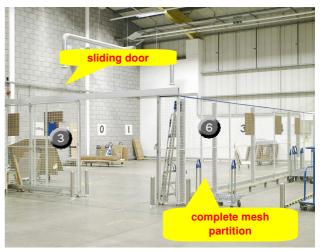
Modular sections available in several dimensions allowing you to equip and secure any storage or workshop area in an efficient way. Some of the sections can also be used as a ceiling provided that the span does not exceed 4 meter.

Technical characteristics :

Steel tubular frame : vertical tubes 30x20 mm, horizontal tubes 25x15 mm. Spot welded wire frame, mesh 50x60 mm (vertical wires \oslash 3mm, horizontal wires \oslash 2,5mm). Standard finish : light grey RAL 9018, half foot and stabilizer posts silvergrey RAL 9006. Galvanized version available optional. Other colours are available at extra cost.

The wall sections are available as mesh section, full steel sheet section or transparant plexi section.







Wall section.

Standard height 2200 mm. As the wall sections are installed 50 mm above ground level the total height of the first section will be 2250 mm. Widths : see price chart. Fixed to the floor by means of half feet or stabilizer posts. To obtain higher partitions you can use the raiser wall sections of 750 or 1100 mm or the 2200 mm wall sections. In both cases sleeves are required to connect the wall sections (2 for the first section, 1 for the next ones).



Hinged door.

Available left or right turning. Double hinged door also available. Choice between padlock plates (padlock not included) or cylinderlock (optional).

Height 2250 mm, other heights on request. Available widths : all available widths wall section to be increased with the width of the door accessories (posts and cylinderlock sections).

Sliding door.

Delivered complete as a set with rail, castors, guides and padlock plates (padlock not included).
 Cylinderlock optional. Total height +/- 2350 mm (+/- 2250 mm useful).
 Widhts : all widths of the wall sections to be completed with the items of the doorset.

A double rail for 2 sliding doors that slide in front of each other is also available.

Attention : the price 'doorset' is excluding the door panel and the stabilizer posts 'door' !

ASK FOR A VISIT OF ONE OF OUR PROJECT ENGINEERS FOR A FREE QUOTE !



Guide for sliding door.



Mesh partition with protector.



Full steel partition.

This tubular section (20x30) can be used to extend your partition with a few cm.

sliding doors require 3 to 6 stabilizer posts depending on the length of the door. The stabilizer posts 'door' extend your installation each time with 50 mm.

behind the partition and therefore does not extend your installation.



U section.

Post.

Raiser panel.

Wicket.

6

using the same principle.

A shelf is available optional.

obstacles for forklift trucks.

other solutions are available.

of 2200 mm) and a half foot.

Stabilizer post, half foot and angle connectors.

Standard length 2200 mm. For a better top finish of the panels.



Bolts.

To fix a panel to the wall you use the set 7TRB00010V, to connect two panels set 7TRB7010V and to install a raiser panel use set 7TRB7000V.

Standard height 750 mm or 1100 mm. Widths : see price chart. To be fixed to the inferior panels using sleeves (not included). The sleeves kit contains 2 sleeves and the necessary bolts to fix the raiser panel. For higher partitions you just use a second panel of 2200 mm (see 1) as raiser together with 1 sleeve per panel (2 for the first one). It is also possible to raise a hinged or sliding door

Half footplates give the partition a 100 % stability and make bracing obsolete avoiding thus dangerous

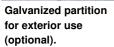
For hinged or sliding doors stabilizer posts 'door' are required. For hinged doors you need 2 of them,

The stabilizer posts 'wall section' and 'door' are limited to a height 4500 mm. For higher partitions

If 2 partitions form an angle the stability is secured by the angle connectors (1 set of 3 pieces per height

A stabilizer post 'wall section' is recommended for longer partitions with a height of 2200 mm. For heigher partitions a stabilizer post raiser is available. The stabilizer post 'wall section' is installed

Available on request. Equipped with an inward turning hinged door with padlock plates.



Adjusting set for panels.

All panels can be adjusted when installing usinbg the adjusting kits.

Delivered unassembled. On request our specialized installers can install your partitions. Ask for a free quote ! X

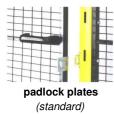
DESCRIPTION		DIM. (mm)	MESH SECTION		STEEL SHEET SECTION		PLEXI SECTION	
light grey RAL 9018		W x H	CODE	€	CODE	€	CODE	€
Wall section	~	250 x 2200	79TAF220025G3		79TAFT220025G3		79TAFP220025G3	
	шш	400 x 2200	79TAF220040G3		79TAFT220040G3		79TAFP220040G3	
	ē	700 x 2200	79TAF220070G3		79TAFT220070G3		79TAFP220070G3	
	2200	1000 x 2200	79TAF220100G3		79TAFT220100G3		79TAFP220100G3	
	" T	1200 x 2200	79TAF220120G3		-	•	-	•
	-	1500 x 2200	79TAF220150G3		-	-	-	•
Wall section		250 x 750	79TAF075025G3		-	÷	-	-
raiser	mm	400 x 750	79TAF075040G3		-	•	-	•
	0	700 x 750	79TAF075070G3		-	-	-	•
	: 750	1000 x 750	79TAF075100G3		-		-	
	Ŧ	1200 x 750	79TAF075120G3		-		-	•
	_	1500 x 750	79TAF075150G3		-	•	-	
Wall section	_	250 x 1100	79TAF110025G3		79TAFT110025G3		79TAFP110025G3	
raiser	шш	400 x 1100	79TAF110040G3		79TAFT110040G3		79TAFP110040G3	
ġ	1100	700 x 1100	79TAF110070G3		79TAFT110070G3		79TAFP110070G3	
	1	1000 x 1100	79TAF110100G3		79TAFT110100G3		79TAFP110100G3	
	ш Т	1200 x 1100	79TAF110120G3		-	•	-	•
	-	1500 x 1100	79TAF110150G3		-		-	

Sleeve for raiser section (set 2 pieces, bolt set 7TRB7000V included)

79TAFMAN3020Z3

ACCESSORIES			STANDARD	ANDARD DIMENSIONS (mm)				
DESCRIPTION	standaard go18 grey ral go18) }	COLOUR	Нх	L	x W	CODE	€
Adjusting set	19ard 9018							
* horizontal	stance rai	maximum width	9018	х		x 1500	79TAFADHOG3	
* vertical	9.	maximum height	9018	2200 x		X	79TAFADVEG3	
* for fixed top panel		maximum width	9006	х		x 3000	79TAFIMPGA3	
Half foot			9006				79TAFPIED50GA3	
Stabilizer post 'wall s	ection'		9006	2250 x	70	x 25	79TAF7025225GA3	
	bilizer post 'wall section' (s	leeve incl.)	9006	750 x	70	x 25	79TAF7025075GA3	
maximum height stat	oilizer post 70x25 : 4500 mi	<i>n</i> !	9006	1100 x	70	x 25	79TAF7025110GA3	
Stabilizer post 'door'			9006	2250 x	50	x 50	79TAF5050225GA3	
-	bilizer post 'door' (sleeve ir	ncl.)	9006	750 x	50	x 50	79TAF5050075GA3	
maximum height stat	oilizer post 50x50 : 4500 mi	m !	9006	1100 x	50	x 50	79TAF5050110GA3	
			9006	2200 x	50	x 50	79TAF5050220GA3	
Sleeve for stabilizer p	oost 'door'			х	50	x 50	79TAFMAN5050Z3	
Stabilizer post HD (b	ase to be bolted)		9006	2250 x	80	x 80	79TAF8080225GA3	
Extension unit for HD	stabilizer post (sleeve incl	.)	9006	750 x	80	x 80	79TAF8080075GA3	
maximum height stat	oilizer post 80x80 : 6600 mi		9006	1100 x	80	x 80	79TAF8080110GA3	
		For the most p to date price lease consult u	9006	2200 x	80	x 80	79TAF8080220GA3	
Post	and the second se	For the most	9018	2200 x	30	x 20	79TAF220002G3	
		n to date Price	9006	2200 x	30	x 20	79TAF220002GA3	
	U	p to date price lease consult u	9006	1100 x	30	x 20	79TAF110002GA3	
	p.	Itase	9006	750 x	30	x 20	79TAF075002GA3	
Angle connector	90° (set 3 pieces)		galva				79TAFC90Z3	
	0-180° (set 2 pieces)		galva				79TAFC180Z3	
Section U 20/30/20			9018	2200 x	20	x 30	79TAFU30220G3	
Bolts for wall fixing							7TRB00010	
•	nels 2200 mm (= 3 M8x55)						7TRB7010	
Bolts to connect heig					7TRB7000			
Horizontal plinth			9018	х		x 250	79TAFP000025G3	
(to close the +/- 16 m	im gap between steel shee	t panel	9018	х		x 400	79TAFP000040G3	
and plexi section if re	quired)		9018	Х		x 700	79TAFP000070G3	
			9018	х		x 1000	79TAFP000100G3	
Padding section		U 30/50/30	9006	2200 x	50	x 30	79TAF220005CGA3	
(4 M8x40 included)		U 30/150/30	9006	2200 x	150	x 30	79TAF220015CGA3	
Padding section for lo	-	U 30/50/30	9006	2200 x	50	x 30	79TAF220005GA3	
(each post requires 2			9006	1100 x	50	x 30	79TAF110005GA3	
bolts M8x100, not inc	,		9006	750 x	50	x 30	79TAF075005GA3	
	olt M8x100 (without nut))						JV6038X100Z2	
V - rubber protector p	ber meter						79TAF1098413	

Standard colour : light grey RAL 9018 or silvergrey RAL 9006 depending on the components.









panic lock (on request)



(on request)

Delivered unassembled. On request our specialized installers can install your partitions. Ask for a free quote !



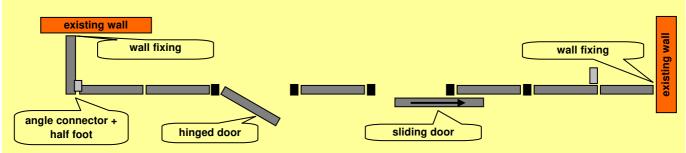
EUROPE'S FIRST MANUFACTURER OF STORAGE SYSTEMS

	2	3				5
DESCRIPTION DOORSET (door panel and stabilizer	STAB. POST	MAXIMUM DIMENSIONS	WITH PADLOCK	PLATES	WITH CYLINDER	LOCK
post 'door' not included !)	50x50	H x	W CODE	€	CODE	€
Single hinged door	2	2200 x 150	0 79TAF7202201503		79TAF7302201503	
	2 🕛	3000 à 4450 x 150	0 79TAF7203301503		79TAF7303301503	
Double hinged door	2	2200 x 300	0 79TAF7202203003		79TAF7302203003	
	$\frac{1}{2}$ 2	3000 à 4450 x 300	0 79TAF7203303003		79TAF7303303003	
Single sliding door	3	2200 x 150	0 79TAF8202201503		79TAF8302201503	
	3	x 240	0 79TAF8202202403		79TAF8302202403	
	4	x 300	0 79TAF8202203003		79TAF8302203003	
	5 👩	x 500	0 79TAF8202205003		79TAF8302205003	
	3	3000 à 4450 x 150			79TAF8303301503	
	3	x 240			79TAF8303302403	
	4	x 300			79TAF8303303003	
	5	x 500	0 79TAF8203305003		79TAF8303305003	
Double sliding door (single rail	4	2200 x 150	0 79TAF8212201503		79TAF8312201503	
with central lock)	4	x 300			79TAF8312203003	
	6	x 500			79TAF8312205003	
	4	3000 à 4450 x 150			79TAF8313301503	
	4	x 300			79TAF8313303003	
	6	x 500	0 79TAF8213305003		79TAF8313305003	
Double sliding door (double rail,	3(2) 5	2200 x 480	0 -	-	79TAF8302204803	
1 lock at each end)	3(2)	3000 à 4450 x 480	0 -		79TAF8303304803	
Standard cylinder (not included i	n the door set with	-	÷	79TAF1095403		

Attention :

- * the price of the door set does not include the door section (to be chosen from the wall sections above) and does not include the necessary stabilizer posts mentionned in the chart.
- * the price of the door set with cylinderlock does not include the cylinder (or the cylinders in case of a double sliding door).
- The standard cylinder has to be ordered separately. For special type cylinders please consult us. * the sliding door with double rail requires 3 stabilizer posts 'door' but to calculate the length of the installation you only have to consider 2x50 mm as the third post is installed in the middle of the door opening.

HOW TO CALCULATE THE COMPONENTS OF YOUR INSTALLATION ?



- stabilizer post 'wall section' : 1 per 2 wall sections alternating with the half feet. Wall height 3000 mm : it is preferable to use stabilizer posts everywhere. Wall heights 2250 up to 4500 mm : use stabilizer posts raisers. For wall sections > 4500 mm : consult us. The stabilizer post 'wall section' is installed behind the partition and does therefore not extend your installation.
- half foot : 1 per 2 wall sections alternating with the stabilizer posts. On the corners 1 half foot is installed. Attention with sliding doors : please make sure there is enough space to open the sliding door completely !
- stabilizer 'door' : 2 per hinged door, 3 to 6 per sliding door depending on the length of the sliding door (see chart above). Partitions with height 2250 up to 4500 mm : use stabilizer post raisers. Partitions > 4500 mm : please onsult us. The stabilizer post 'door' is installed alongside the door and therefore extends your installation with 50 mm per post.

CORMESH® • BOX



вох

Many products have to be stored outside such as inflammable or explosive goods, gas cylinders, etc. With the Box you can now store these products safely outside without risk for theft. The front side can be opened completely allowing you to enter the Box with your forklift truck. If needed you can start with a small box now and extend it later to a bigger one by adding extra wall sections (per section of 1200 mm).

X

Delivered unassembled. On request our specialized installers can install your Box. Ask for a free quote !

Technical characteristics :

Steel tubular frame : vertical tubes 30x20 mm, horizontal tubes 25x15 mm. Spot welded wire frame, mesh 50x60 mm (vertical wires \emptyset 3mm, horizontal wires \emptyset 2,5mm). Standard finish : galvanized.

Door opening : height +/- 2150 mm without doorstep (width doors : 1000 + 1200 mm). Delivered with padlock plates, padlock not included. Floor anchors for standard concrete slab included. For any other type of floor please consult us for a free quote.



A perfect protection against burglary and vandalism. Wall sections and roof sections in robust mesh panels. Delivered ready to install including all necessary fixing accessories.

2250x 1200x1200	1200 22 1200 22 1200 22 2250x2400	250x3600	2250x4800	2250x6000
ТҮРЕ	L x W x H ((mm)	CODE	€
0	1200 x 1200	x 2280	7TRBOX04	
1	1200 x 2250	x 2280	7TRBOX14	
2	2400 x 2250	x 2280	7TRBOX24	
3	3600 x 2250	x 2280	7TRBOX34	
4	4800 x 2250	x 2280	7TRBOX44	
5	6000 x 2250	x 2280	7TRBOX54	
Extension unit	1200	x 2280	7TRBOXEX4	

GASBOX

Specialy designed for the storage of different kinds of gas cylinders and other dangerous products. Steel roof and eventual dividers in rolled full steel sheet galvanized and painted. Complies with today's standards for storage of dangerous goods. Standard dimensions : height 2200 mm; the box is always bespoke, lenght and width will be according to your requirements. Available with or without back section & roof. Delivered unassembled. Installation available on request. Ask for your free quote.

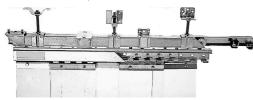


Attention : we deliver the mesh or steel sheet sections and the roof items; walls and eventual slab are to be supplied by customer !

CORLAM® • STRIP CURTAINS



As soundscreen,



X

Delivered unassembled. On request our specialized installers can install your strip curtain. Ask for a free quote !

SLIDING SYSTEM FOR STRIP CURTAINS

Sometimes it might be necessary to open the curtain completely.

Several accessories are available for this purpose depending on the requirements.

SPECIAL STRIPS

Coloured strips, strips for deep-freeze and fire retardant strips (class 2 transparant) are available on request.

It is obvious that the dimensions in the chart below are seldom, therefore they only serve as as a price indication. Your CORNIX project engineer can calculate an exact price for your installation no matter if it is 2977 mm x 1366 mm or 6003 mm x 16000 mm, that makes no difference. Installation in combination with storage systems make no problem at all. Energy efficient, sound absorbing and dust-preventing.



- Your employees don't have to work in a draft and your machines and goods are protected against temperature shocks.
- The degree of isolation and sound profing depends on the overlapping : the higher the degree of overlapping the better the isolation.

TECHNICAL characteristics :

- Three widths available : 200 x 2 mm for pedestrian passage with limited height (50 or 100 % overlapping); 300 x 3 mm : the most frequently used (33, 66 or 100 % overlapping); 400 x 4 mm for heigher passages. (50, 75 or 100 % overlapping).
- Thanks to a special production technique our soft PVC strips have rounded sides : injuries due to sharp edges are therefore excluded.
- The rail can be fixed under a ceiling or against a wall.
 The fixing materials are not included as a standard as they will depend on the type of wall or ceiling. In most case standard dowels and screws will do.
- The rail is equipped with a rail cover over the full length avoiding that the strips fall out of the rail. In this way the replacement of a damaged strip is very easy even if there is only one to be replaced. It is not required to take out all the strips, only the damaged one and the two adjacent ones.
- The strips are delivered with the suspension bracket installed already : therefore you save a maximum on installation costs.

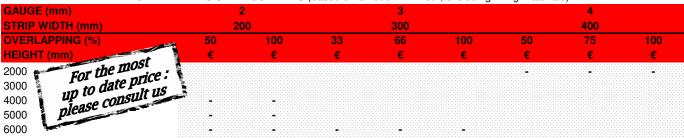




as isolation for a forklift passage,

or for a pedestrian passage.

Consult us for an exact quote ! PRICE EXAMPLES STRIP CURTAINS (based on a 2000 mm width, excluding fixing materials)



ALUMEL • MODULAR PARTITIONS

In the previous sections we proposed a full range of partitions i.e. :

• Anti-collapse grids • Mesh partitions for storage areas etc. • Single steel sheet panels in combination with the mesh panels • Mesh panels for gasbox and other outside storage areas • Strip curtains sliding or fixed.

However there are still other types of partitions available which you may be looking for. Please find hereafter a schematic summary of what we can offer you.

MODULAR ALUMINIUM PARTITIONS 'ALUMEL'





Office partitions with hinged door.

Partitions for offices, showrooms and light industrial applications.

- Esthetical finishing : melamine panels combined with lacquered aluminium sections.
- Glazed modules available : single glazing, double glazing, safety glazing, etc.
- With or without isolation.
- Many heights and widths available.
- Easy installation, dismantling and re-installation.
- Cheap alternative for steel partitions.
- Self supporting ceilings (Rockfon type) are also available with or without isolation.



Workshop office with double hinged door.



Modular aluminium structure, installed on site.



Workshop office with self supporting isolated ceiling.



With or without isolation, glazed or not.

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FOR A FREE QUOTE : ASK FOR THE VISIT OF ONE OF OUR PROJECT ENGINEERS !

Delivered unassembled. On request our specialized installers can install your ALUMEL partitions. Ask for a free quote !



Office for the warehouse manager.



Partitions office/workshop.



Alumel partitions + Cornix Plus® sales counter.

TRAVIFORM® MEZZANINE + ALUMEL PARTITIONS





All components of this installation were supplied and installed by CORNIX. Electricity is to be installed by customer.

TraviForm® mezzanine built on TraviRack® pallet racking and equipped with a staircase. Below is a secured storage area equipped with mesh partitions with sliding door and CORNIX PLUS® shelving. The offices upstairs were installed with modular aluminium partitions equipped with a self supporting isolated rockfon ceiling.





Wide span TraviForm® mezzanine and integrated staircase + Alumel partitions below.



Wide span TraviForm® mezzanine + Alumel partitions above the workshop.



Damaged partitions ? Take out the PVC sealings, replace the partition panel (melamine, glass, …), re-install the PVC sealings.



YOUR CHOICE OF COLOURS

CORMESH

Silver grey

Standard colour for this product (+/- 4 weeks) : Light grey (panels)





(small components : sendzimir) Other standard colours at extra cost (lead time +/- 6 weeks). Hot dipped galvanized version available at extra cost (+/- 6 weeks).

(posts and door components)

ALUMEL

Standard colour for this product (+/- 4 weeks) :					
White	(aluminium components)	ral 9010			
White	(melamine panels)	ral 9010			
Other ral colours without surchage (lead time +/- 5 weeks)					
Light grey (aluminium components) ral 7035					
Other standard colours wat extra cost (lead time +/- 6 weeks).					

OTHER CORNIX® PRODUCTS



Cantilevers



Covered storage



raviRac Pallet racking

Mezzanines



CORNIX FLANDERS

ANTWERPEN (Kiel)

Boomsesteenweg, 492 B-2020 Antwerpen

- **)** ++/32/(0)3/240 11 30
- ≞ ++/32/(0)3/825 30 90
- sales@cornix.eu

CORNIX NETHERLANDS DOETINCHEM (no showroom)

Kruidenlaan 7

NL-7060 TD Doetinchem

- **)** ++/32/(0)3/240 11 30
- ≞ ++/32/(0)3/825 30 90
- 🗥 sales.nl@cornix.eu



Drive-in & drive-through









Shelving systems



Long span

STORAGE SYSTEMS FOR LIF www.cornix.eu

CORNIX WALLONIA NIVELLES

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CORNIX EXPORT SALES

NIVELLES

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