



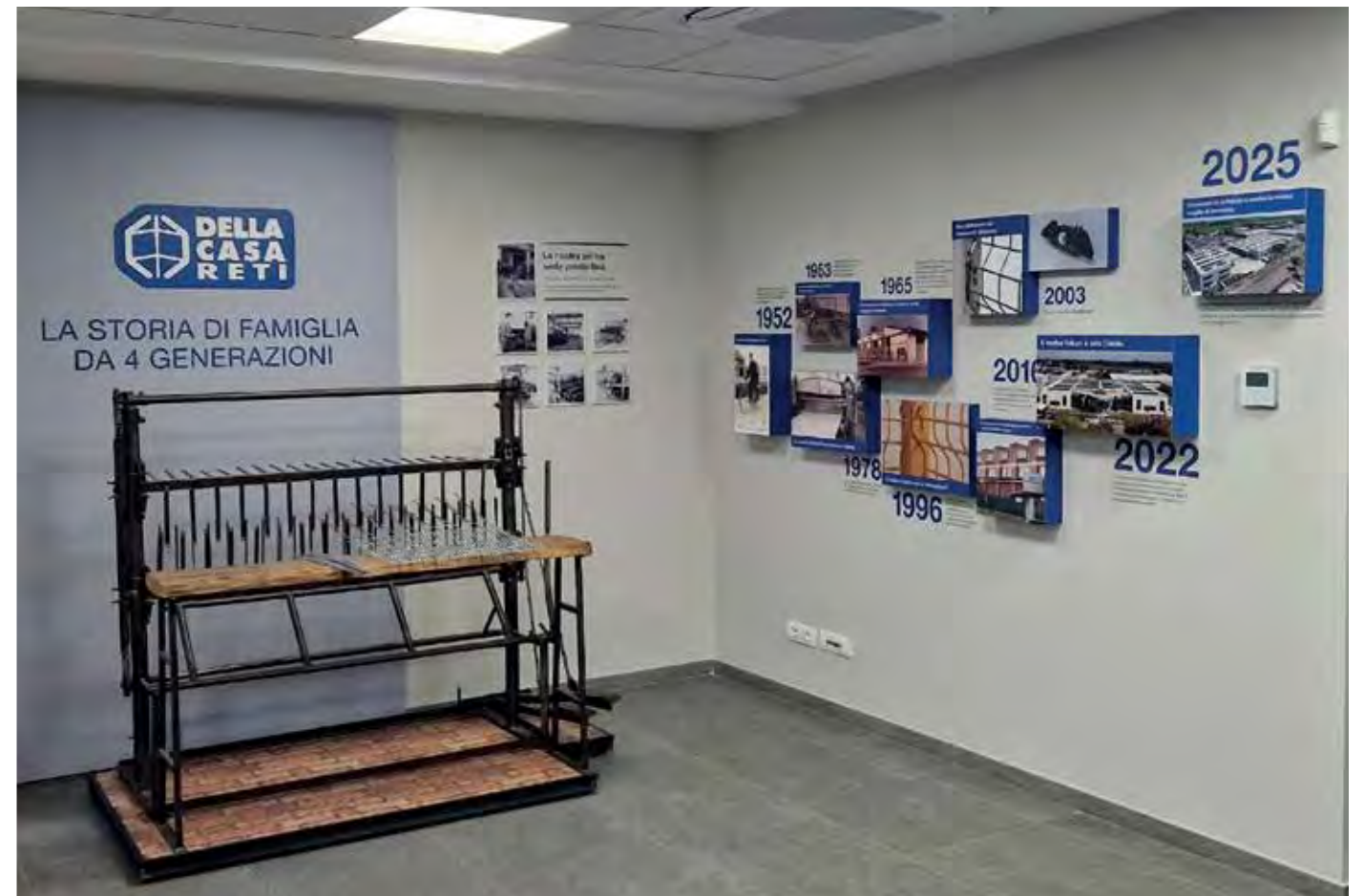
GUARDING YOUR MACHINE

ENG 

catalogue
**EASY
BARRIER**



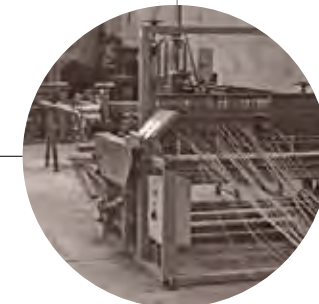
Passion for detail



1952

Our story starts here

Eugenio Della Casa, together with his son Romolo, moved from working as a mechanic to start the production of wire mesh.



1963

**Our ideas have changed
the way we work**

The first semi-automatic loom for weaving crimped metal wires was built.



1965

**Demand grew, and so did
our desire to innovate.**

Della Casa Reti moved to Via dell'Artigianato in Modena and created a production line consisting of a conveyor belt for pulling crimped wire.

1978

Our production is ahead of its time

The automatic looms for wire weaving and mesh cutting become fully automated.



1996

Doing our job was no longer enough

Production diversifies by introducing industrial anti-intrusion barriers using electro-welded mesh.



2003

We have never stopped innovating

Safety 157 is patented.



sKatto is patented

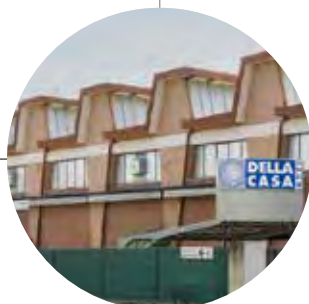
The captive fastening system compliant with the Machinery Directive (2006/42/EC).



2016

Success has taken us far, but not too far

Demand increases and Della Casa Reti moves to a new facility in Via dell'Industria, still in Modena.



2022

Our future is only the beginning

The move to the new headquarters, featuring a 9,000 sqm facility equipped with robotic cells, allows Della Casa Reti to achieve highly efficient "Industry 4.0" production.

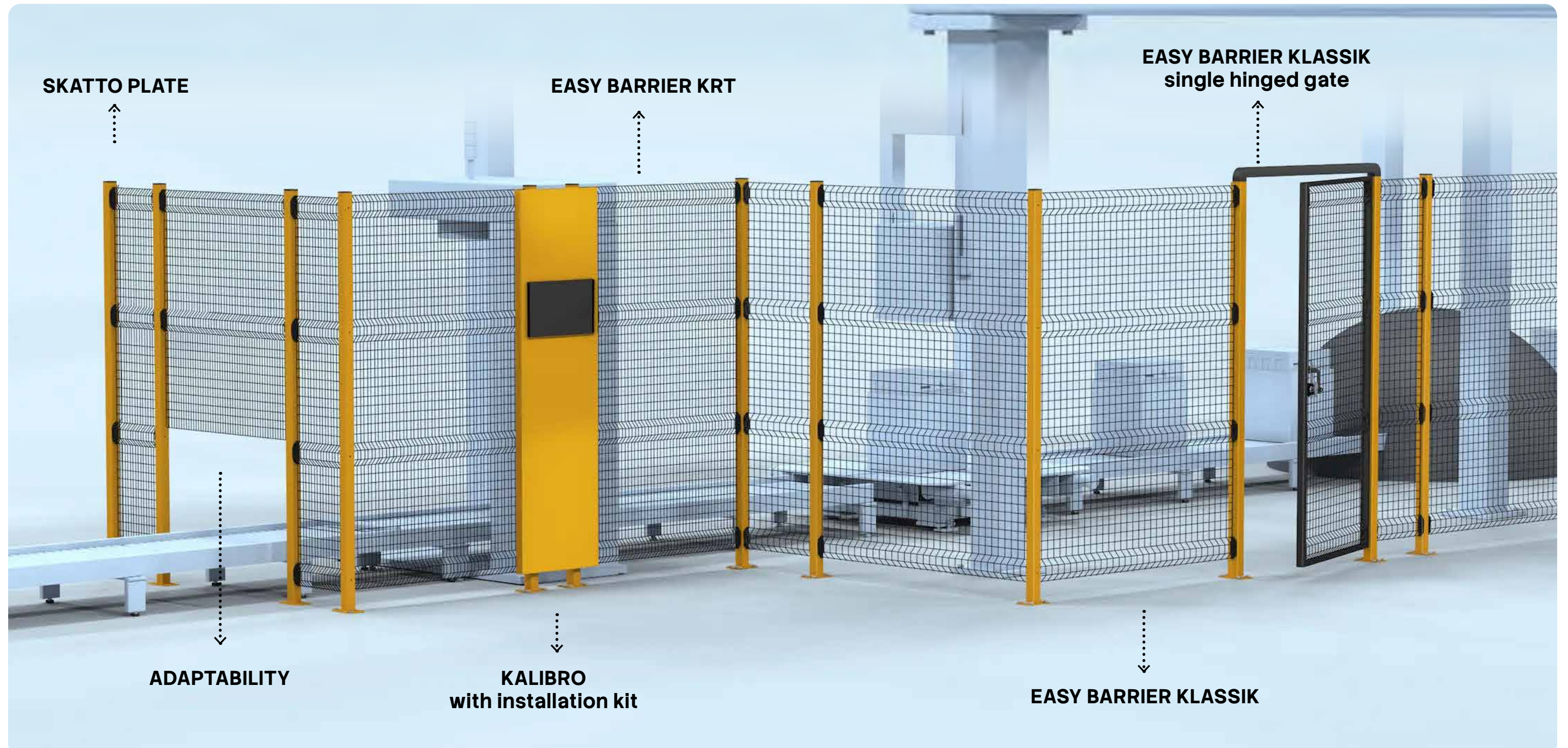


2025

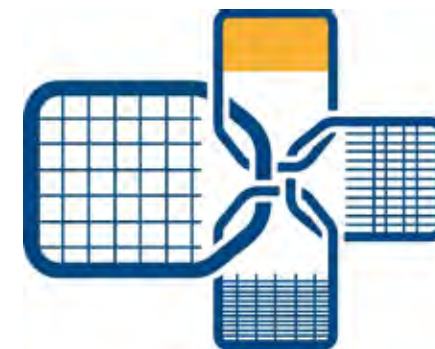
Demand grows, and so does our desire to innovate

To meet the increasing demand, complete the production cycle, and manage goods storage, a new 2,000 sqm facility is built adjacent to the existing one.

FEATURES



All our **modular mesh panels** are designed and manufactured to ensure easy interchangeability between them. Thanks to **Della Casa Reti**, the right solution is simple, effective, and immediate.



Modularity

For us, modularity is an essential parameter: it allows, in particular, a guard to be adapted to regulations by inserting small-mesh panels only where necessary, in a simple way and achieving total aesthetic uniformity. Modularity is especially valuable during the installation phase, when dealing with possible variations to the initial project.



Our PRODUCTS

KLASSIK

P.10

KLASSIK INOX

P.28

HD

P.14

KRT

P.18

KRT INOX

P.30

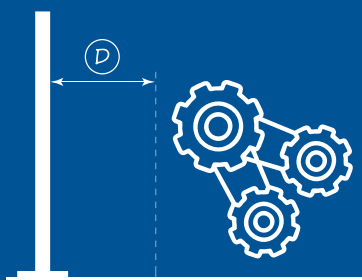
LAMIERA

P.22

POLY- CARBONATE

P.26

D= Distance from hazard
zones (mm)



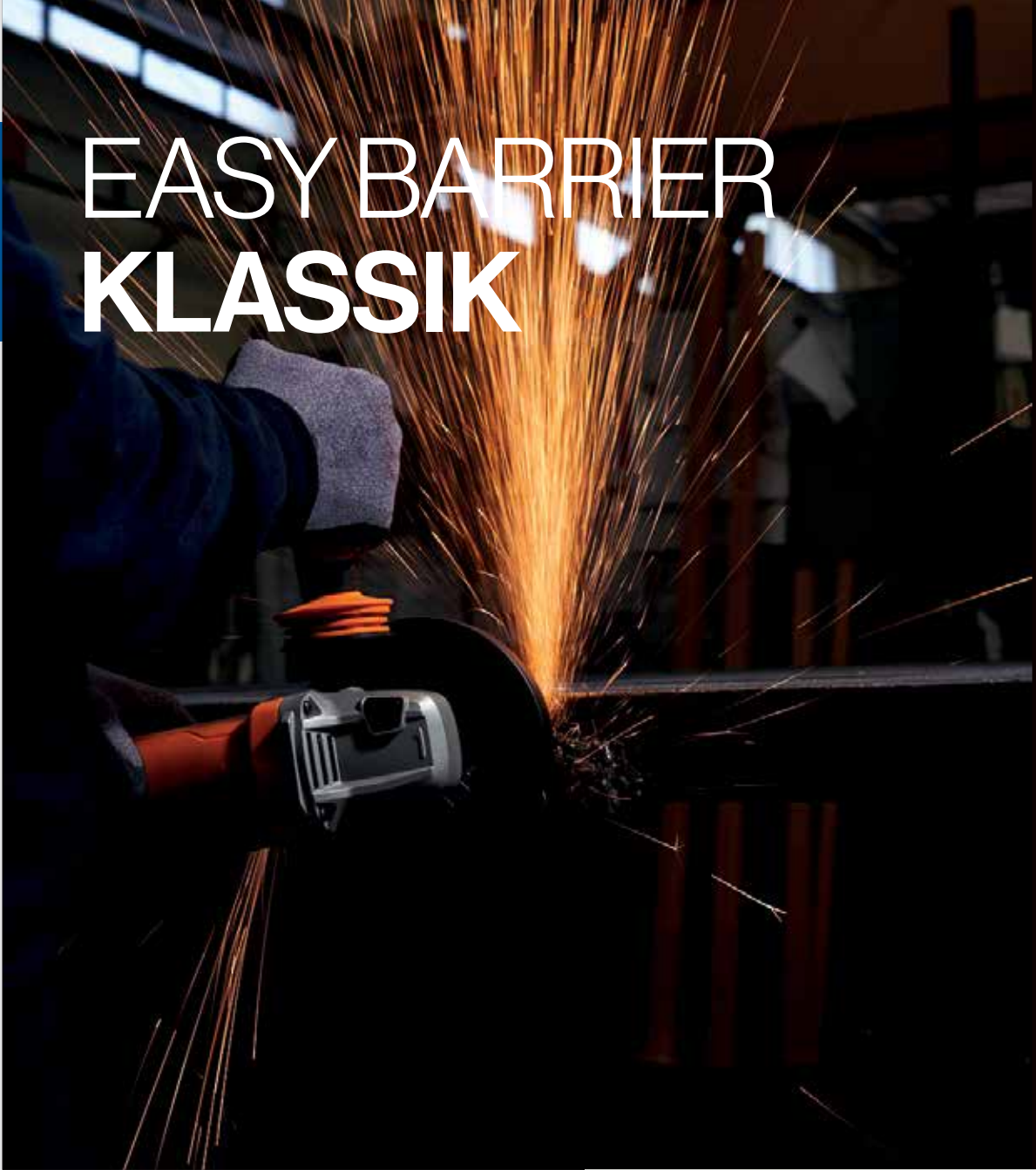
$D \geq 200$

$D \geq 120$

$D \geq 20$

$D \geq 0$

EASY BARRIER KLASSIK



Perfect for every requirement.

A cornerstone of the family, the 40x40 mm square-mesh anti-intrusion panel with ø 4 mm wire forms the foundation of our modular systems.

D_≥200
Diameter 4mm



Panels

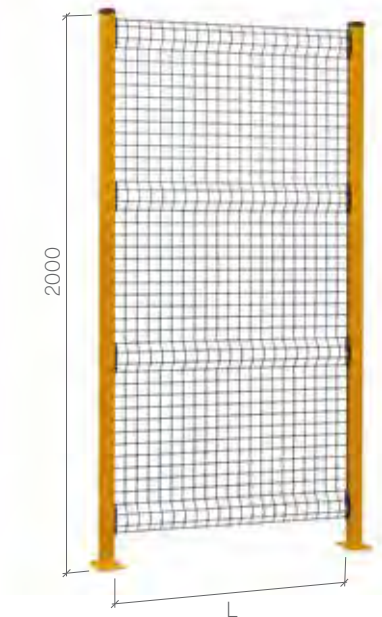
Distance from hazard zones	D _≥ 200
Mesh size	Weave 40×40 - wire ø 4 mm
Non-standard widths	on request (44 mm pitch)
Standard panel colours	● Black RAL 9005, ● Yellow RAL 1007
Standard post colours	● Black RAL 9005, ● Yellow RAL 1007
Non-standard colours*	including custom samples (at an additional cost)
Fastening system	Skatto 111 clip with screw



3 standard heights



H1400		
Klassik	H (mm)	L (mm)
012-14	1300	2512
013-14	1300	1984
014-14	1300	1456
015-14	1300	1148
016-14	1300	928
017-14	1300	708
018-14	1300	444
019-14	1300	224



H2000		
Klassik	H (mm)	L (mm)
012	1890	2512
013	1890	1984
014	1890	1456
015	1890	1148
016	1890	928
017	1890	708
018	1890	444
019	1890	224



H2500		
Klassik	H (mm)	L (mm)
022	2385	1984
023	2385	1456
024	2385	1148
025	2385	928
026	2385	708
027	2385	444
028	2385	224

Mekkano gates

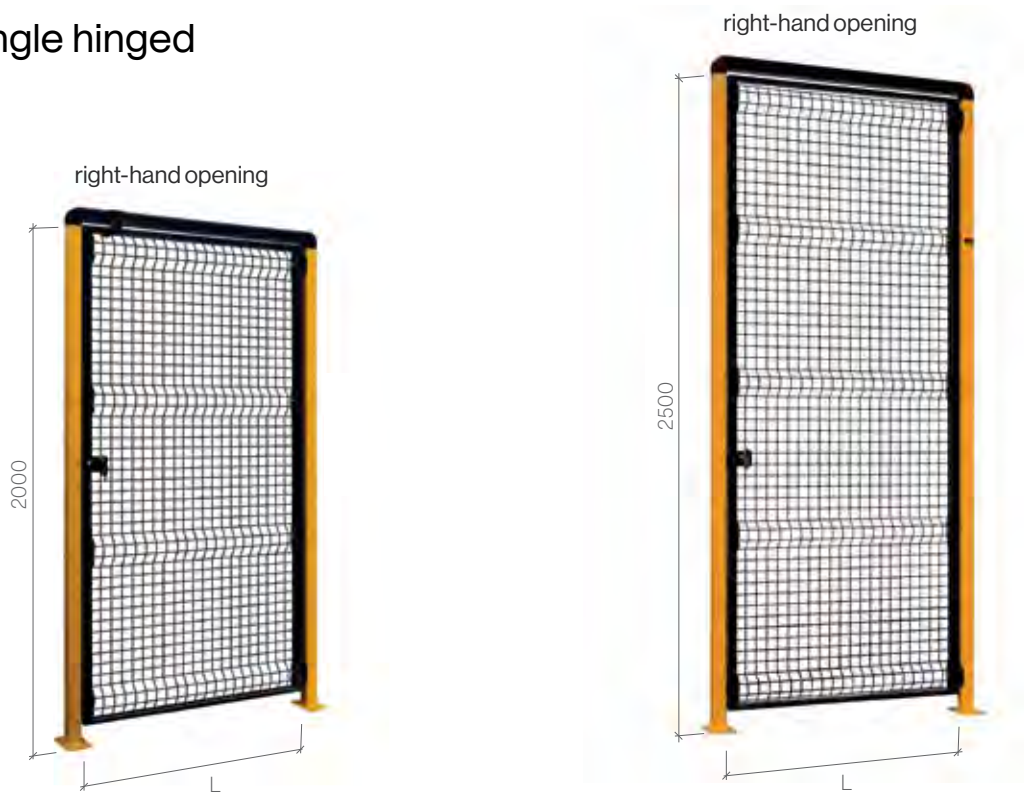
- Assembled with screw connection elements
- As solid and robust as a classic welded door
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward opening available on request
- The opening direction can be easily reversed by the customer
- The door width can be easily reduced by the customer
- Versions available with or without top header bar
- Mekkano system with removable top header bar and reversible hinges



DELLA CASA RETI
GUARDING YOUR MACHINE



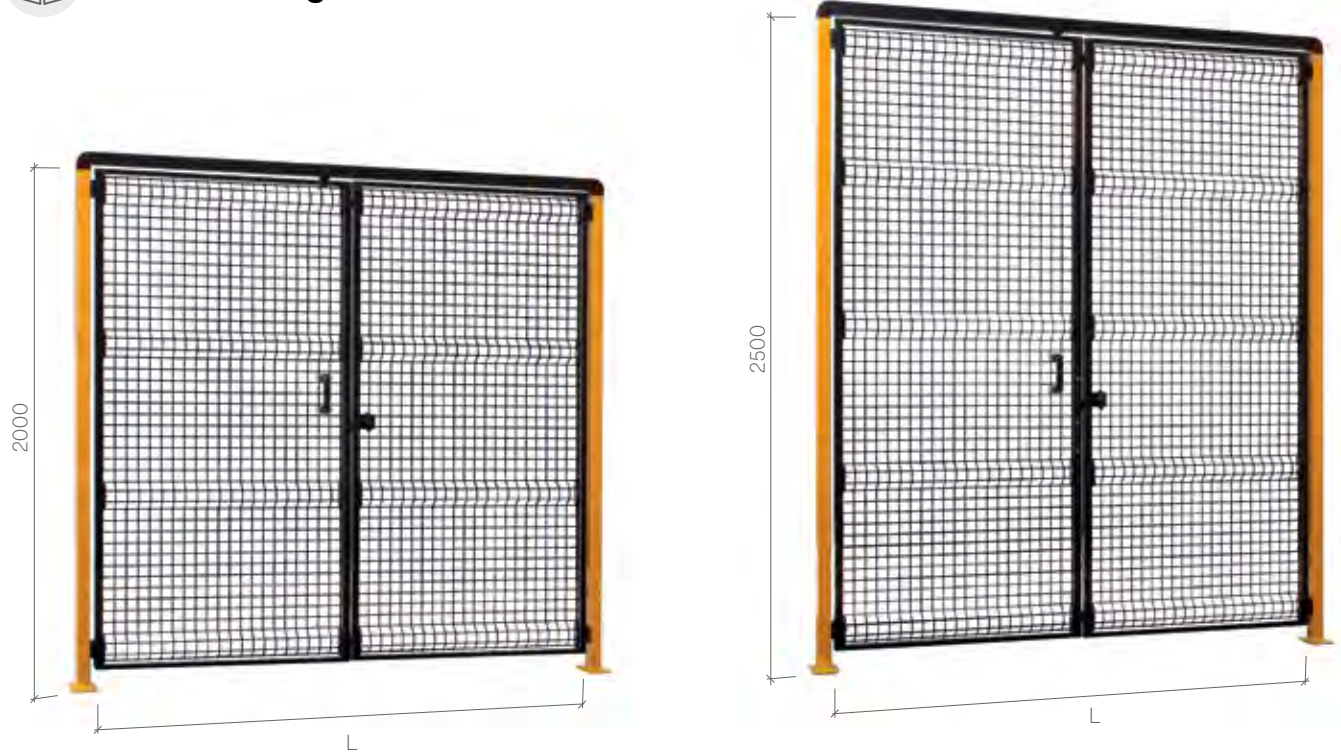
Single hinged



H2000		
Klassik	H (mm)	L (mm)*
MK20C	2000	1014
MK20C1	2000	794
MK20C2	2000	1234
MK20C3	2000	1542

H2500		
Klassik	H (mm)	L (mm)*
MK25C	2500	1014
MK25C1	2500	794
MK25C2	2500	1234
MK25C3	2500	1542

Double hinged



H2000		
Klassik	H (mm)	L (mm)*
MK20DT	2000	2022
MK20DT1	2000	1582
MK20DT2	2000	2462
MK20DT3	2000	3078

H2500		
Klassik	H (mm)	L (mm)*
MK25DT	2500	2022
MK25DT1	2500	1582
MK25DT2	2500	2462
MK25DT3	2500	3078

Also available in height **H=1400** supplied only in the version without top header bar.

*free passage

*free passage

Locks and kits on page 44/47 →

EASY BARRIER HD

The right product for demanding customers.

The perimeter protection system featuring 18×172 mm (max) rectangular mesh and ø 4 mm wire, with an original and elegant design.

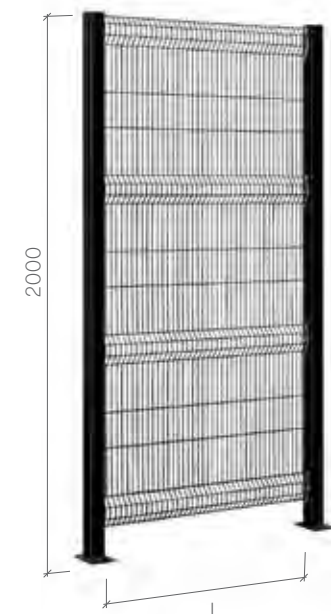
D_≥120
Diameter 4mm

Panels

Distance from hazard zones	D _≥ 120
Mesh size	Weave 18x172 - wire ø 4 mm
Non-standard widths	on request (22 mm pitch)
Standard panel colours	● Black RAL 9005, ● Yellow RAL 1007
Standard post colours	● Black RAL 9005, ● Yellow RAL 1007
Non-standard colours*	including custom samples (at an additional cost)
Fastening system	Piastrino Skatto 111 Evo

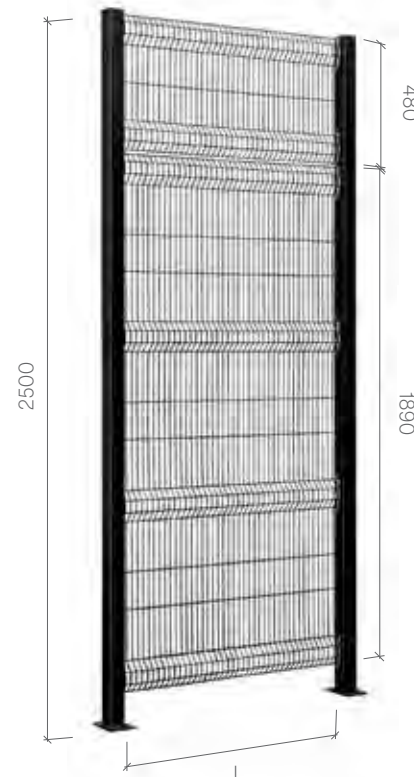


2 standard heights



H2000

HD	H (mm)	L (mm)
013H	1890	1984
014H	1890	1456
015H	1890	1148
016H	1890	928
017H	1890	708



H2500

HD	H (mm)	L (mm)
013H	1890	1984
013D	480	1984
014H	1890	1456
014D	480	1456
015H	1890	1148
015D	480	1148
016H	1890	928
016D	480	928
017H	1890	708
017D	480	708



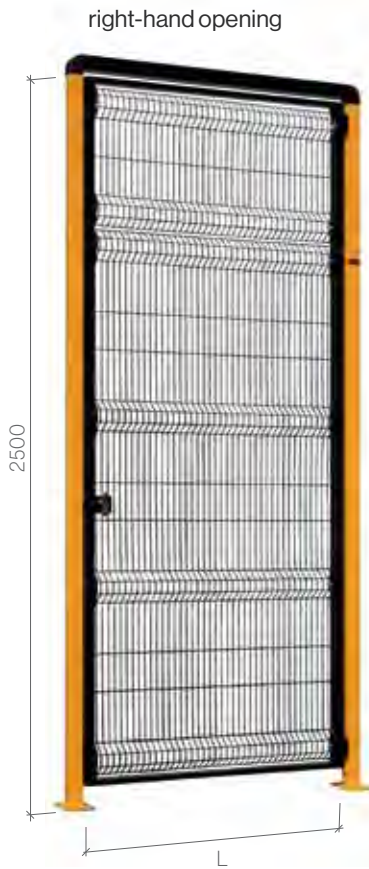
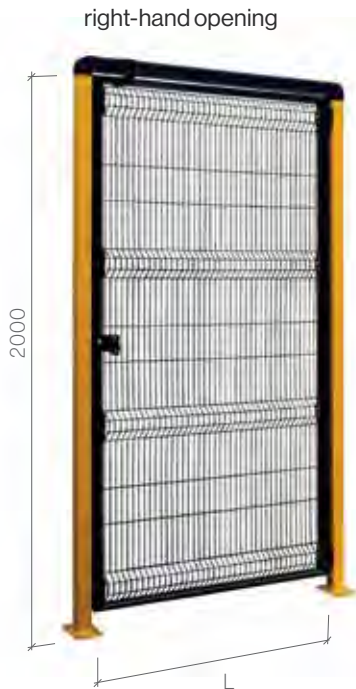
Mekkano gates

- Solid and robust, assembled with screw connection elements
- Available with or without top header bar
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward opening available on request
- The opening direction can be easily reversed by the customer
- The door width can be easily reduced by the customer



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Single hinged



H2000		
HD	H (mm)	L (mm)*
HD20C	2000	1014
HD20C1	2000	794
HD20C2	2000	1234
HD20C3	2000	1542

H2500		
HD	H (mm)	L (mm)*
HD25C	2500	1014
HD25C1	2500	794
HD25C2	2500	1234
HD25C3	2500	1542

*free passage

Locks and kits on page 44/47 →

Double hinged



H2000		
HD	H (mm)	L (mm)*
HD20DT	2000	2022
HD20DT1	2000	1582
HD20DT2	2000	2462
HD20DT3	2000	3078

*free passage



H2500		
HD	H (mm)	L (mm)*
HD25DT	2500	2022
HD25DT1	2500	1582
HD25DT2	2500	2462
HD25DT3	2500	3078

Locks and kits on page 44/47 →

EASY BARRIER KRT



Closer to the hazard, better protected.

When the hazard zone is nearby, the 18×41 mm anti-intrusion panel with ø 3 mm wire is the best solution.

D_≥20
Diameter 3mm

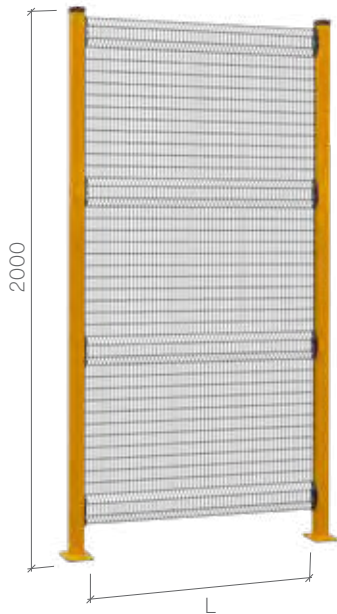


Panels

Distance from hazard zones	D _≥ 20
Mesh size	Weave 8x41 - wire ø 3mm
Non-standard widths	on request (11 mm pitch)
Standard panel colours	● Black RAL 9005, ● Yellow RAL 1007
Standard post colours	● Black RAL 9005, ● Yellow RAL 1007
Non-standard colours*	including custom samples (at an additional cost)
Fastening system	Skatto 111 Evo plates

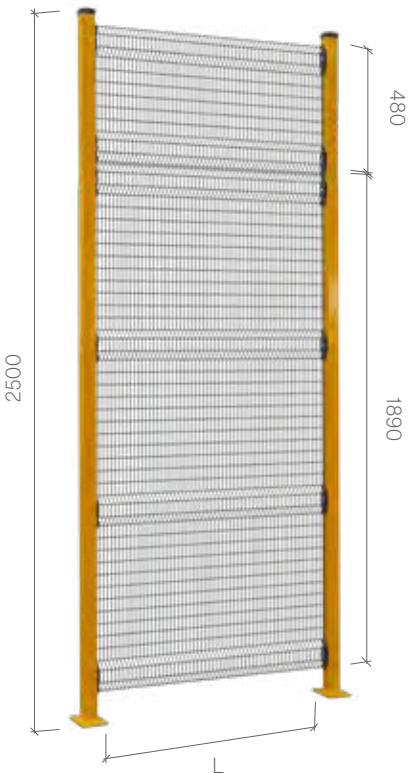


2 standard heights



H2000

KRT	H (mm)	L (mm)
13KRT	1890	1984
14KRT	1890	1456
16KRT	1890	928



H2500

KRT	H (mm)	L (mm)
13KRT	1890	1984
13KRT2	480	1984
14KRT	1890	1456
14KRT2	480	1456
16KRT	1890	928
16KRT2	480	928

Mekkano gates

- Solid and robust, assembled with screw connection elements
- Available with or without top header bar
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward opening available on request
- The opening direction can be easily reversed by the customer
- The door width can be easily reduced by the customer



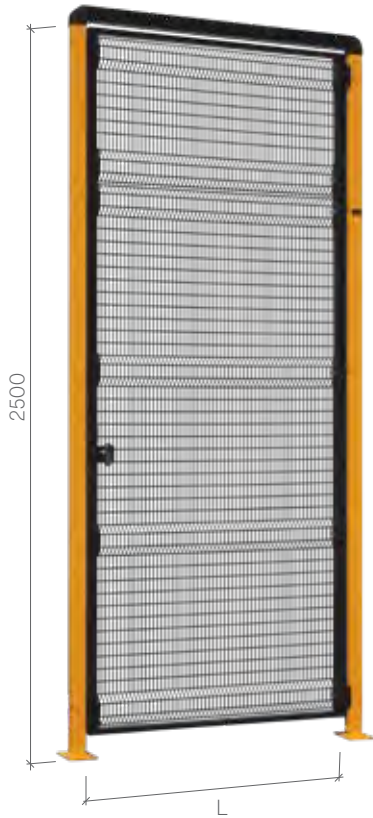
DELLA CASA RETI
GUARDING YOUR MACHINE

Single hinged



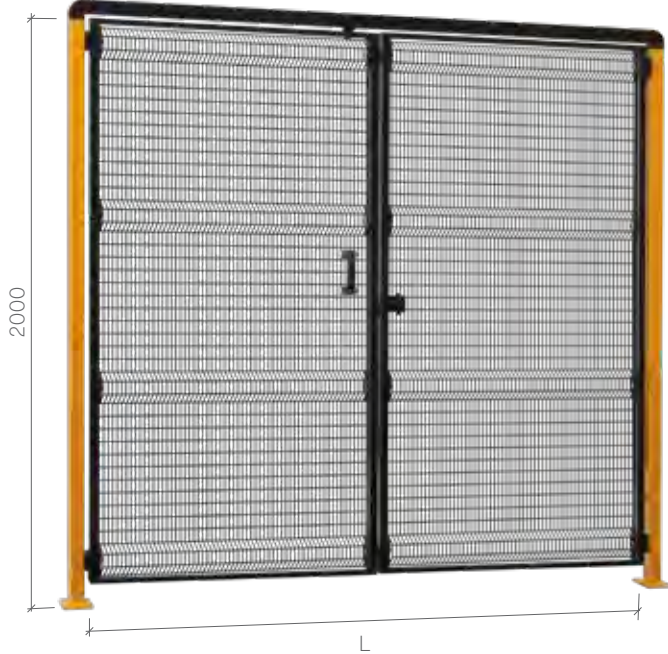
H2000		
KRT	H (mm)	L (mm)*
RT20C	2000	1014
RT20C1	2000	794
RT20C2	2000	1234
RT20C3	2000	1542

right-hand opening



H2500		
KRT	H (mm)	L (mm)*
RT25C	2500	1014
RT25C1	2500	794
RT25C2	2500	1234
RT25C3	2500	1542

Double hinged



H2000		
KRT	H (mm)	L (mm)*
RT20DT	2000	2022
RT20DT1	2000	1582
RT20DT2	2000	2462
RT20DT3	2000	3078



H2500		
KRT	H (mm)	L (mm)*
RT25DT	2500	2022
RT25DT1	2500	1582
RT25DT2	2500	2462
RT25DT3	2500	3078

*free passage

Locks and kits on page 44/47 →

*free passage

Locks and kits on page 44/47 →

EASY BARRIER LAMIERA



Maximum protection, maximum safety.

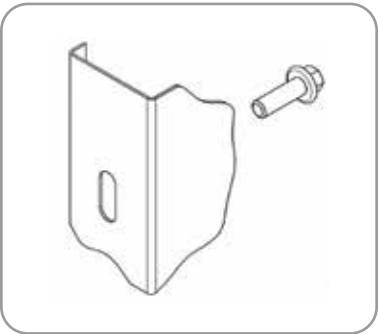
When physical separation is required between the fenced area and the surrounding zones, EASY BARRIER SHEET METAL panels allow you to work in absolute safety.

D_{≥0}



Panels

Distance from hazard zones	D _{≥0}
Availability	powder-coated steel*
Standard panel colours	● Black RAL 9005, ● Yellow RAL 1007
Standard post colours	● Black RAL 9005, ● Yellow RAL 1007
Non-standard colours*	available upon sample (at an additional cost)*
Panel thickness	10/10 mm



 2 standard heights

 Optional



H2000

LAMIERA	H (mm)	L (mm)
L20-1	1890	300
L20-2	1890	500
L20-3	1890	750
L20-4	1890	1000
L20-5	1890	1200
With vision panel		
L20-30	1890	750
L20-40	1890	1000



H2500

LAMIERA	H (mm)	L (mm)
L25-1	2395	300
L25-2	2395	500
L25-3	2395	750
L25-4	2395	1000
L25-5	2395	1200
With vision panel		
L25-30	2395	750
L25-40	2395	1000



H2000 - 2500

Mod.	H (mm)	L (mm)
Clear POLY-CARBONATE	450	450
PVC anti-reflective (certified)	On request	

Mekkano gates

- Assembled with screw connection elements
- As solid and robust as a classic welded door
- Available with or without top header bar
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward opening available on request
- Anti-glare sealing available

Single hinged



H2000			
LAMIERA	H (mm)	L (mm)*	
MK20L	2000	836	
With vision panel			
MK20LO	2000	836	

H2500			
LAMIERA	H (mm)	L (mm)*	
MK25L	2500	836	
With vision panel			
MK25LO	2500	836	

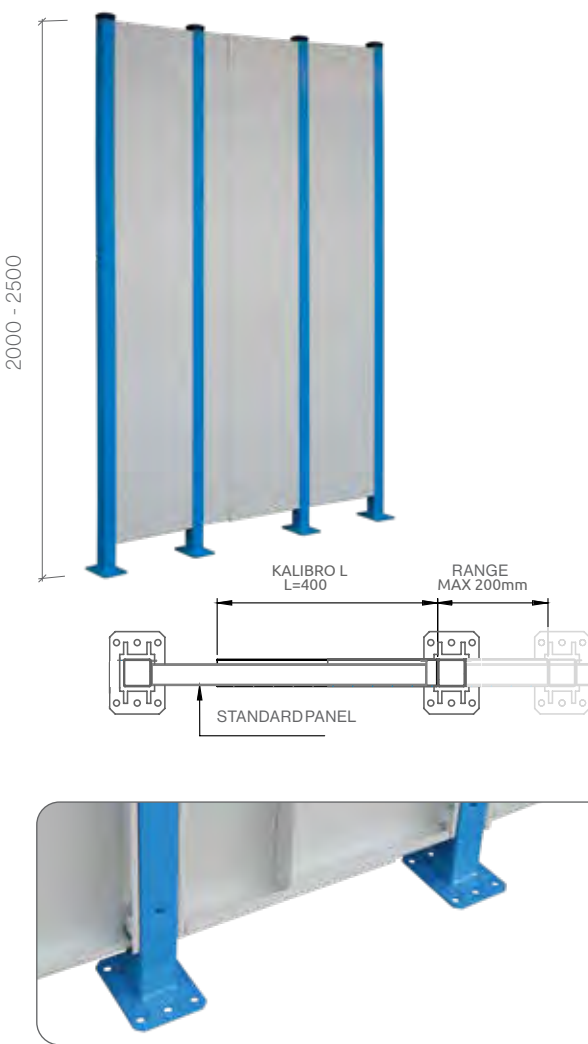
Optional



H2000 - 2500			
Mod.	H (mm)	L (mm)	
Clear POLY-CARBONATE	450	450	
PVC anti-reflective (certified)	On request		

Kalibro L

- Distance from hazard zones >0
- Adjustable solid sheet metal anti-intrusion panel
- Allows for increasing or decreasing the barrier length
- Telescopic coupling with standard panel
- Adjustment range = 200mm
- Posts not included

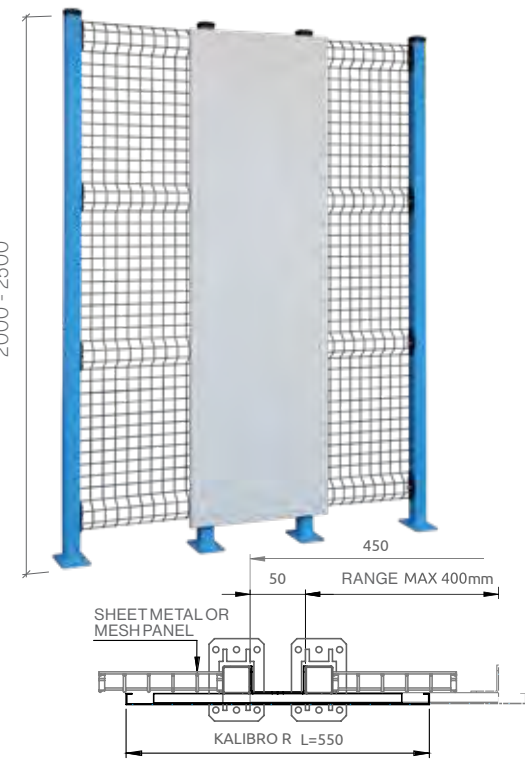


H2000			
LAMIERA	H (mm)	L (mm)*	ESC. (mm)
L20-KL	2000	400	0 ÷ 200

H2500			
LAMIERA	H (mm)	L (mm)*	ESC. (mm)
L25-KL	2500	400	0 ÷ 200

Kalibro R

- Distance from hazard zones >0
- Adjustable mesh anti-intrusion panel
- Allows for increasing or decreasing the barrier length
- Enables the two posts on which it is mounted to be moved closer together or further apart
- Adjustment range = 400mm
- Posts not included



H2000			
LAMIERA	H (mm)	L (mm)*	ESC. (mm)
L20-KR	2000	550	0 ÷ 400

H2500			
LAMIERA	H (mm)	L (mm)*	ESC. (mm)
L25-KR	2500	550	0 ÷ 400

*free passage

Locks and kits on page 44/47 →

EASY BARRIER POLYCARBONATE



Maximum protection, maximum visibility.

When a transparent physical separation is required between the fenced area and the surrounding zones, EASY BARRIER POLYCARBONATE panels allow you to work in absolute safety.

$D \geq 0$



Panels

Distance from hazard zones	$D \geq 0$
Availability	powder-coated steel*
Standard colours	● Black RAL 9005,
Non-standard colours*	available upon sample (at an additional cost)*
POLYCARBONATE thickness	4 mm

*also applicable to posts

2 standard heights



H2000

POLYCARBONATE	H (mm)	L (mm)
PLC20-1	1934	768
PLC20-2	1934	988
PLC20-3	1934	1208

Gates available as **Mekkano**

POLYCARBONATE	H (mm)	L (mm)*
MK20PLC	2000	1014
MK20PLC1	2000	794



H2500

POLYCARBONATE	H (mm)	L (mm)
PLC25-1	2434	768
PLC25-2	2434	988
PLC25-3	2434	1208

POLYCARBONATE	H (mm)	L (mm)*
MK25PLC	2500	1014
MK25PLC1	2500	794

EASY BARRIER INOX KLASSIK

The best choice for high-hygiene environments.

Our new AISI 304 stainless steel range, suitable for the food, chemical and pharmaceutical industries.

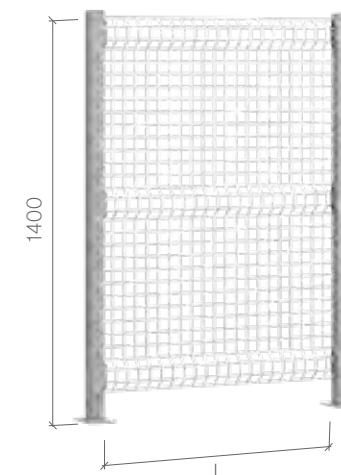
D_≥200
Diameter 4mm

Panels

Distance from hazard zones	D _≥ 200
Mesh size	Weave 40x40 - wire ø 4mm
Non-standard widths	on request (44 mm pitch)
Fastening system	Skatto 111 A plates, food-grade with stainless steel screw

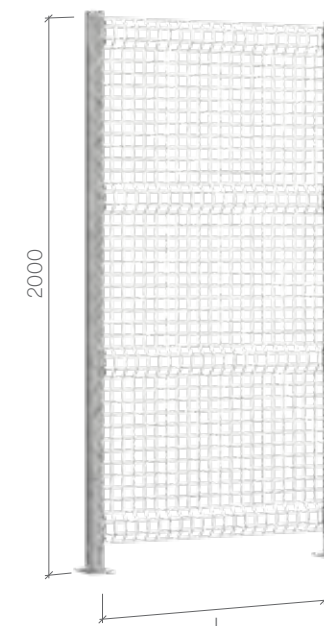


3 standard heights



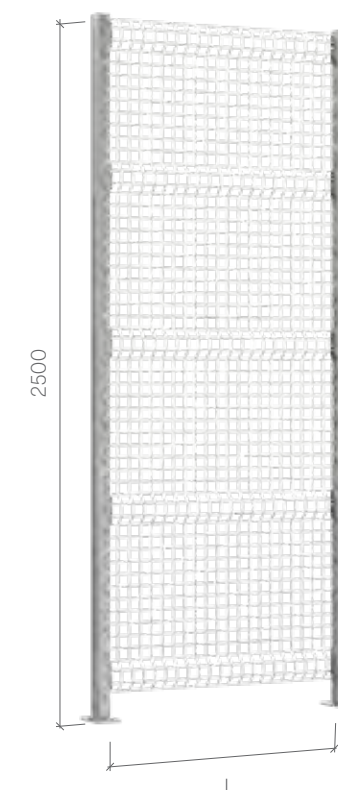
H1400

INOX KLASSIK	H (mm)	L (mm)
X012-14	1300	2512
X013-14	1300	1984
X014-14	1300	1456
X015-14	1300	1148
X016-14	1300	928
X017-14	1300	708
X018-14	1300	444
X019-14	1300	224



H2000

INOX KLASSIK	H (mm)	L (mm)
X012	1890	2512
X013	1890	1984
X014	1890	1456
X015	1890	1148
X016	1890	928
X017	1890	708
X018	1890	444
X019	1890	224



H2500

INOX KLASSIK	H (mm)	L (mm)
X022	2385	1984
X023	2385	1456
X024	2385	1148
X025	2385	928
X026	2385	708
X027	2385	444
X028	2385	224





EASY BARRIER INOX KRT

The best choice for high-hygiene facilities

Our new AISI 304 stainless steel range, suitable for food, chemical, and pharmaceutical plants.

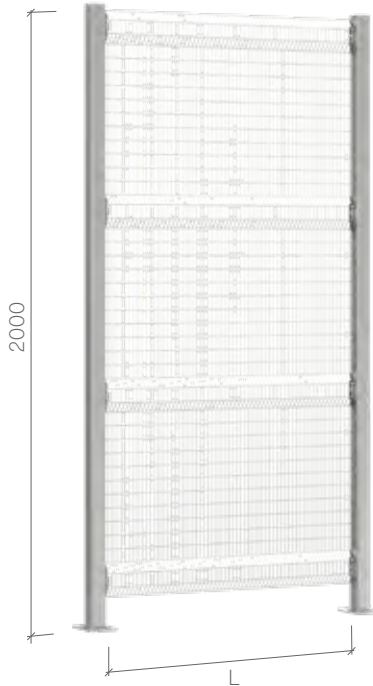
D_≥20
Diameter 3mm



Panels

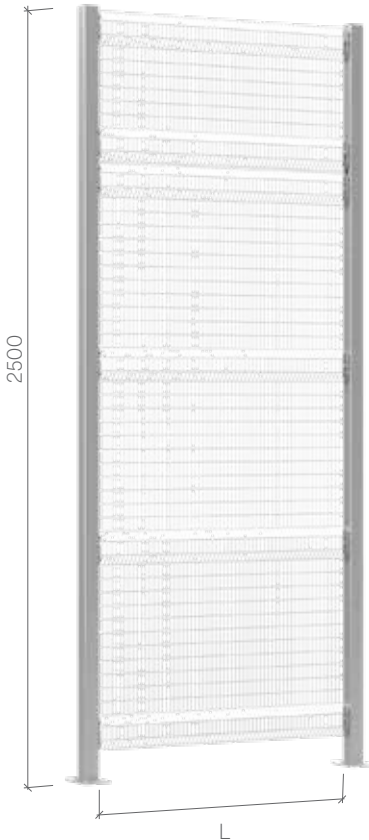
Distance from hazard zones	D _≥ 20
Mesh size	Weave 8x41 - wire ø 3mm
Non-standard widths	on request (11 mm pitch)
Fastening system	Skatto 111 Evo plates food-grade with stainless steel screw

 2 standard heights



H2000

INOX KRT	H (mm)	L (mm)
X13KRT	1890	1984
X14KRT	1890	1456
X16KRT	1890	928



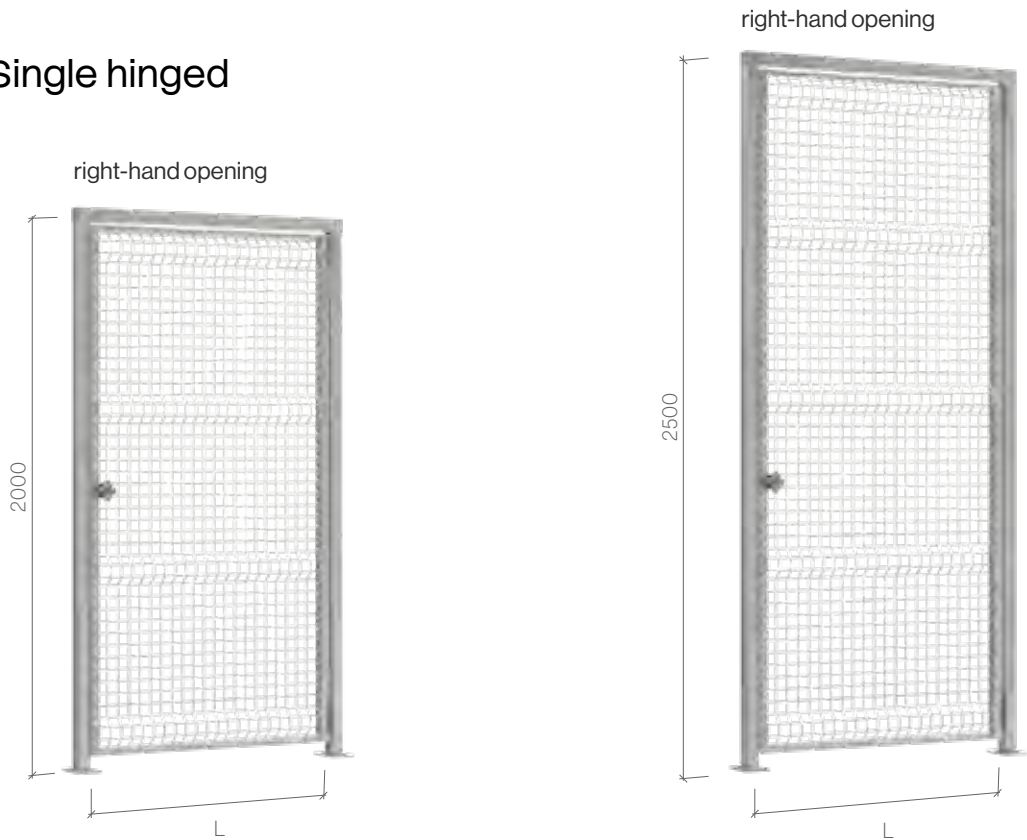
H2500

INOX KRT	H (mm)	L (mm)
X13KRT	1890	1984
X13KRT2	480	1984
X14KRT	1890	1456
X14KRT2	480	1456
X16KRT	1890	928
X16KRT2	480	928

Inox Welded gates

- Welded and ready for installation
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward opening available on request
- Available with or without header bar

Single hinged



H2000		
INOX KLASSIK	H (mm)	L (mm)*
XMK20C	2000	1014
XMK20C1	2000	794
XMK20C2	2000	1234
XMK20C3	2000	1542

INOX KRT	H (mm)	L (mm)*
XRT20C	2000	1014
XRT20C1	2000	794
XRT20C2	2000	1234
XRT20C3	2000	1542

H2500		
INOX KLASSIK	H (mm)	L (mm)*
XMK25C	2500	1014
XMK25C1	2500	794
XMK25C2	2500	1234
XMK25C3	2500	1542

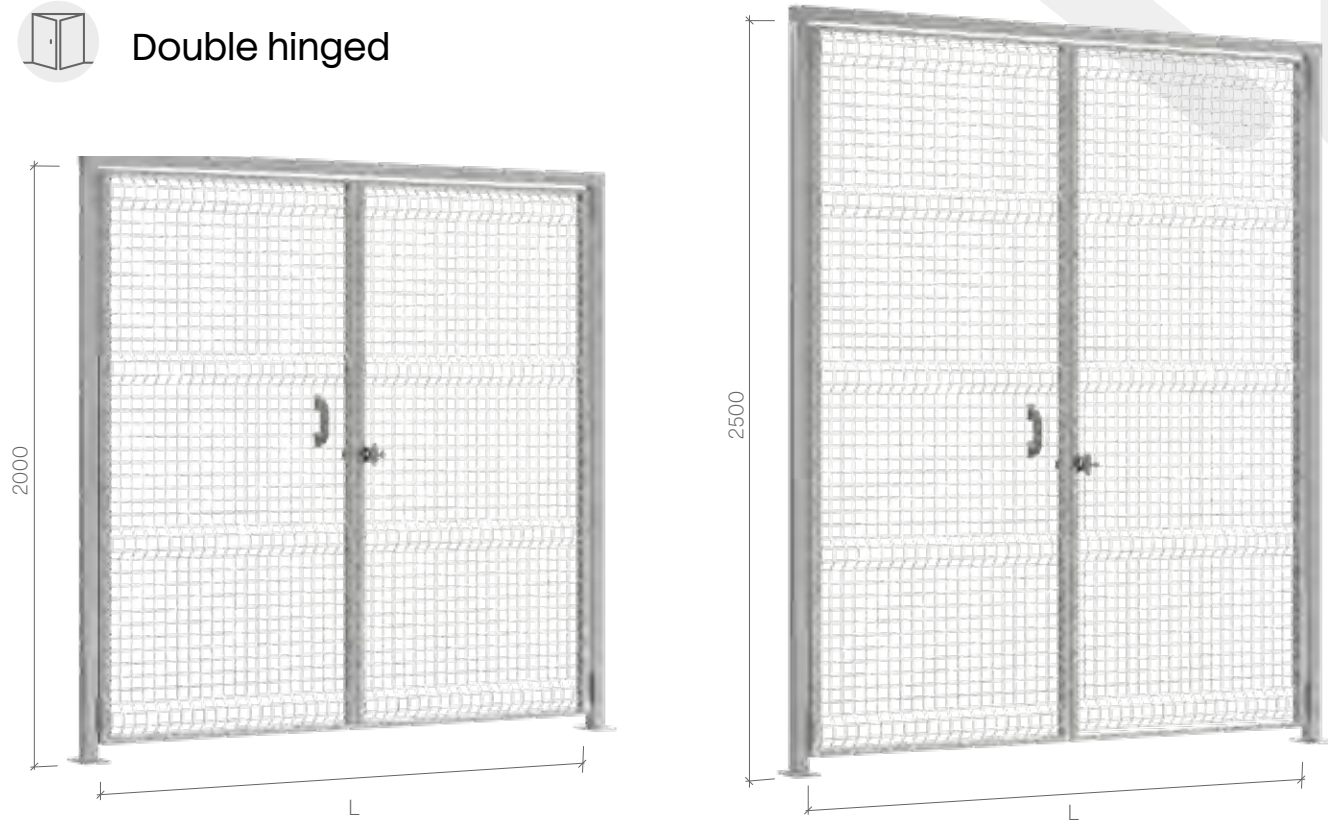
INOX KRT	H (mm)	L (mm)*
XRT25C	2500	1014
XRT25C1	2500	794
XRT25C2	2500	1234
XRT25C3	2500	1542

*free passage

Locks and kits on page 44/47 →

DELLA CASA RETI
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Double hinged



H2000		
INOX KLASSIK	H (mm)	L (mm)*
XMK20DT	2000	2022
XMK20DT1	2000	1582
XMK20DT2	2000	2462
XMK20DT3	2000	3078

INOX KRT	H (mm)	L (mm)*
XRT20DT	2000	2022
XRT20DT1	2000	1582
XRT20DT2	2000	2462
XRT20DT3	2000	3078

*free passage

H2500		
INOX KLASSIK	H (mm)	L (mm)*
XMK25DT	2500	2022
XMK25DT1	2500	1582
XMK25DT2	2500	2462
XMK25DT3	2500	3078

INOX KRT	H (mm)	L (mm)*
XRT25DT	2500	2022
XRT25DT1	2500	1582
XRT25DT2	2500	2462
XRT25DT3	2500	3078

Locks and kits on page 44/47 →



Sliding gates lower rail

- Completely clear passage at both floor and head level
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward-opening leaf available on request
- Can be combined as left and right-hand doors to double the passage width

left-hand opening



right-hand opening



H2000		
KLASSIK	H (mm)	L (mm)*
003GI	2000	1016
004GI	2000	1544
005 GI	2000	1940
HD		
HD003GI	H (mm)	L (mm)*
HD003GI	2000	1016
HD004GI	2000	1544
KRT		
RT003GI	H (mm)	L (mm)*
RT003GI	2000	1016
RT004GI	2000	1544

H2500		
KLASSIK	H (mm)	L (mm)*
006GI	2500	1016
007GI	2500	1544
HD		
HD006GI	H (mm)	L (mm)*
HD006GI	2500	1016
HD007GI	2500	1544
KRT		
RT006GI	H (mm)	L (mm)*
RT006GI	2500	1016
RT007GI	2500	1544

*free passage



Sliding gates upper rail

- Side clearance equal to the door opening width
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward-opening leaf available on request
- Can be combined as left and right-hand doors to double the passage width

left-hand opening



right-hand opening



H2000		
KLASSIK	H (mm)	L (mm)*
MKGS017	2000	708
MKGS016	2000	928
MKGS015	2000	1148
MKGS014	2000	1456
MKGS013	2000	1984
MKGS012	2000	2512
HD		
HDGS017	H (mm)	L (mm)*
HDGS017	2000	708
HDGS016	2000	928
HDGS015	2000	1148
HDGS014	2000	1456
HDGS013	2000	1984
KRT		
RTGS016	H (mm)	L (mm)*
RTGS016	2000	928
RTGS014	2000	1456
RTGS013	2000	1984

*free passage

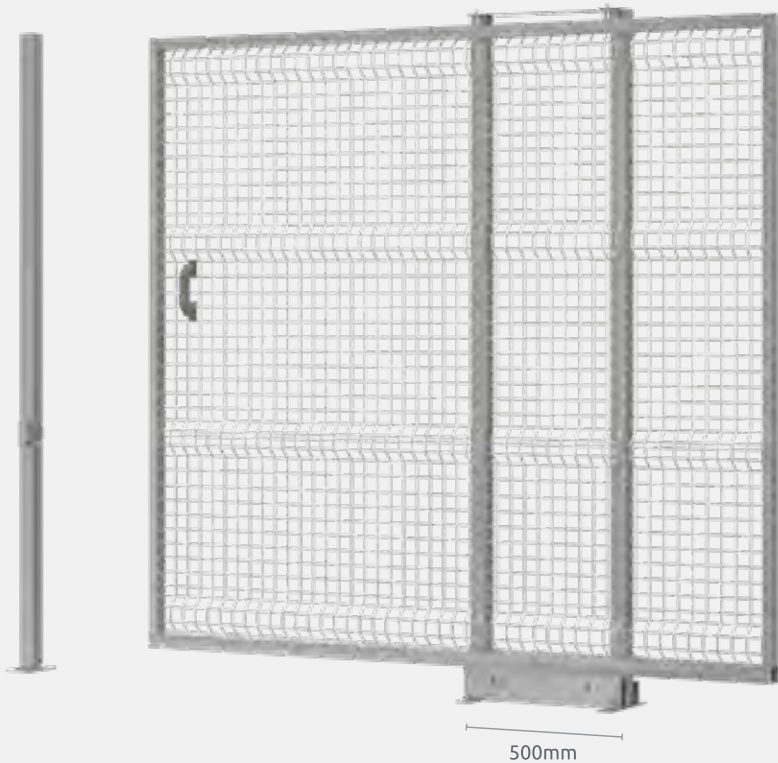
H2500		
KLASSIK	H (mm)	L (mm)*
MKGS026	2500	708
MKGS025	2500	928
MKGS024	2500	1148
MKGS023	2500	1456
MKGS022	2500	1984
HD		
HDGS026	H (mm)	L (mm)*
HDGS026	2500	708
HDGS025	2500	928
HDGS024	2500	1148
HDGS023	2500	1456
HDGS022	2500	1984
KRT		
RTGS025	H (mm)	L (mm)*
RTGS025	2500	928
RTGS023	2500	1456
RTGS022	2500	1984



Sliding gates lower rail INOX

- Completely clear passage at both floor and head level
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward-opening leaf available on request

right-hand opening



H2000

INOX KLASSIK	H (mm)	L (mm)*
X003GI	2000	1016
X004GI	2000	1544
X005 GI	2000	1940

INOX KRT	H (mm)	L (mm)*
XRT003GI	2000	1016
XRT004GI	2000	1544

H2500

INOX KLASSIK	H (mm)	L (mm)*
X006GI	2500	1016
X007GI	2500	1544

INOX KRT	H (mm)	L (mm)*
XRT006GI	2500	1016
XRT007GI	2500	1544

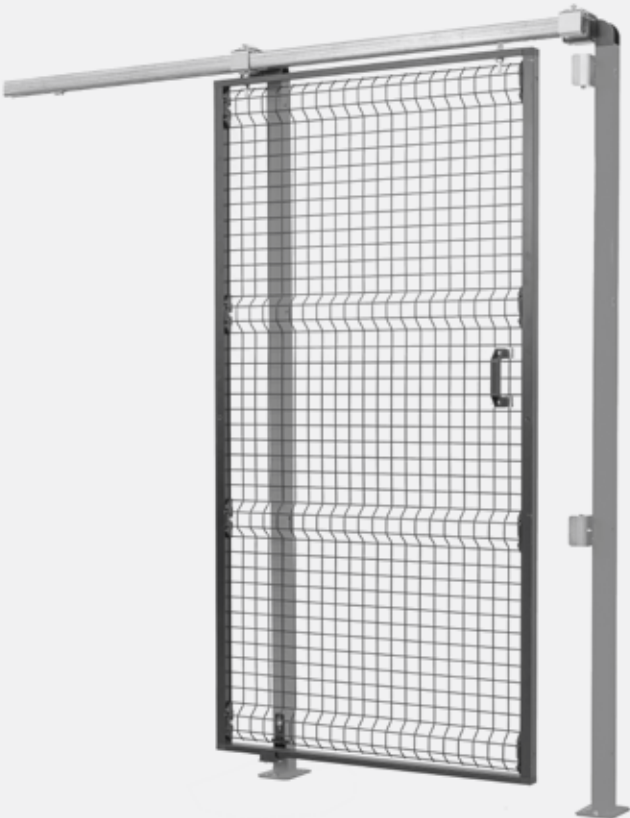
*free passage



Sliding gates upper rail INOX

- Side clearance equal to the door opening width
- Customisable with various types of locks
- Preparation kits for the most common types of electric locks
- Inward-opening leaf available on request

left-hand opening



H2000

INOX KLASSIK	H (mm)	L (mm)*	
XMKGS017	2000	708	2 POSTS
XMKGS016	2000	928	
XMKGS015	2000	1148	
XMKGS014	2000	1456	3 POSTS
XMKGS013	2000	1984	
XMKGS012	2000	2512	

INOX KRT	H (mm)	L (mm)*	
XRTGS016	2000	928	2 POSTS
XRTGS014	2000	1456	
XRTGS013	2000	1984	3 POSTS

*free passage

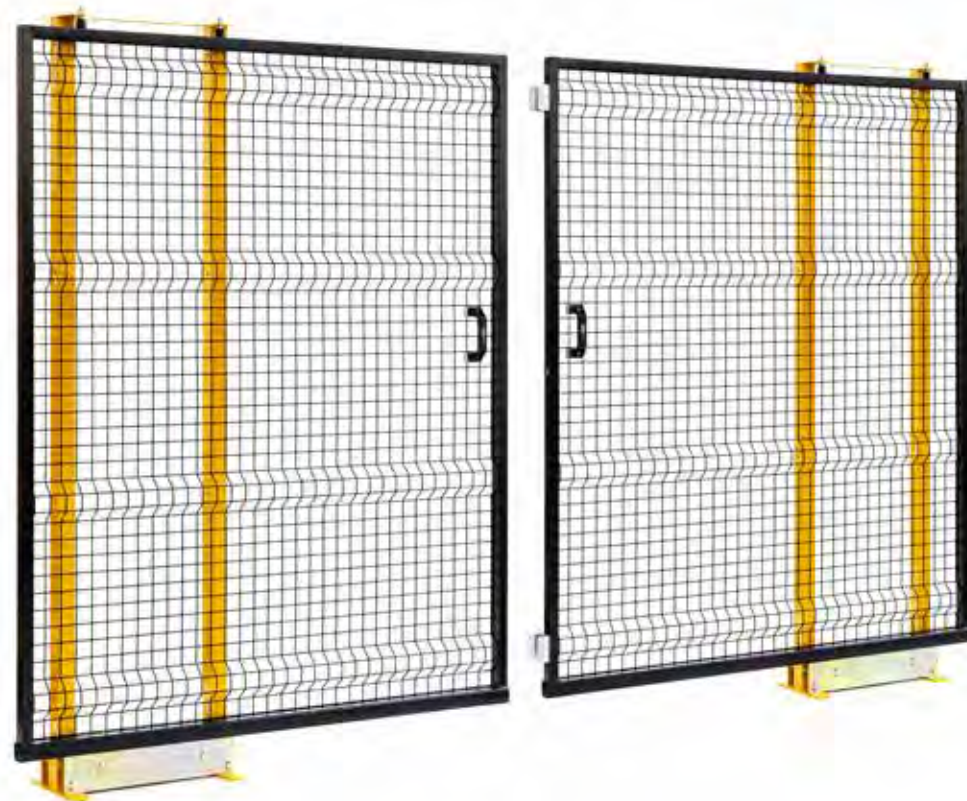
H2500

INOX KLASSIK	H (mm)	L (mm)*	
XMKGS026	2500	708	2 POSTS
XMKGS025	2500	928	
XMKGS024	2500	1148	
XMKGS023	2500	1456	3 POSTS
XMKGS022	2500	1984	

INOX KRT	H (mm)	L (mm)*	
XRTGS025	2500	928	2 POSTS
XRTGS023	2500	1456	
XRTGS022	2500	1984	3 POSTS



Double sliding gates lower rail



H2000

KLASSIK	H (mm)	L (mm)*
003GID	2000	1016 + 1016
004GID	2000	1544 + 1544
005 GID	2000	1940 + 1940

HD	H (mm)	L (mm)*
HD003GID	2000	1016 + 1016
HD004GID	2000	1544 + 1544

KRT	H (mm)	L (mm)*
RT003GID	2000	1016 + 1016
RT004GID	2000	1544 + 1544

H2500

KLASSIK	H (mm)	L (mm)*
006GID	2500	1016 + 1016
007GID	2500	1544 + 1544

HD	H (mm)	L (mm)*
HD006GID	2500	1016 + 1016
HD007GID	2500	1544 + 1544

KRT	H (mm)	L (mm)*
RT006GID	2500	1016 + 1016
RT007GID	2500	1544 + 1544

*free passage



Double sliding gates upper rail

Left-hand open leaf



H2000

KLASSIK	H (mm)	L (mm)*	
MKGS017D	2000	708 + 708	
MKGS016D	2000	928 + 928	
MKGS015D	2000	1148 + 1148	4 POSTS
MKGS014D	2000	1456 + 1456	
MKGS013D	2000	1984 + 1984	
MKGS012D	2000	2512 + 2512	

HD	H (mm)	L (mm)*	
HDGS017D	2000	708 + 708	
HDGS016D	2000	928 + 928	
HDGS015D	2000	1148 + 1148	4 POSTS
HDGS014D	2000	1456 + 1456	
HDGS013D	2000	1984 + 1984	

KRT	H (mm)	L (mm)*	
RTGS016D	2000	928 + 928	
RTGS014D	2000	1456 + 1456	4 POSTS
RTGS013D	2000	1984 + 1984	

*free passage

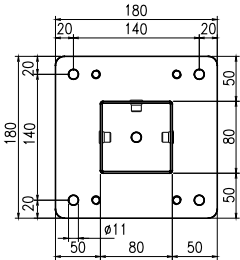
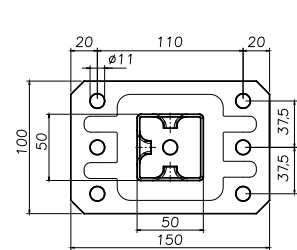
H2500

KLASSIK	H (mm)	L (mm)*	
MKGS026D	2500	708 + 708	
MKGS025D	2500	928 + 928	
MKGS024D	2500	1148 + 1148	4 POSTS
MKGS023D	2500	1456 + 1456	
MKGS022D	2500	1984 + 1984	

HD	H (mm)	L (mm)*	
HDGS026D	2500	708 + 708	
HDGS025D	2500	928 + 928	
HDGS024D	2500	1148 + 1148	4 POSTS
HDGS023D	2500	1456 + 1456	
HDGS022D	2500	1984 + 1984	

KRT	H (mm)	L (mm)*	
RTGS025D	2500	928 + 928	
RTGS023D	2500	1456 + 1456	4 POSTS
RTGS022D	2500	1984 + 1984	

Posts



Powder-coated steel



50x50

Mod	H (mm)
020	2000
029	2500
020-14	1410



80x80

Mod	H (mm)
079-20	2000
079-25	2500
079-30	3000

Inox



50x50

Mod	H (mm)
X020	2000
X029	2500
X020-14	1410

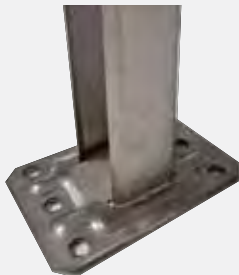


80x80

Mod	H (mm)
X079-20	2000
X079-25	2500
X079-30	3000

Inox Food

Open profile post



50x50

Mod	H (mm)
XF020	2000
XF029	2500
XF020-14	1410

Optional

Cod.	Description
020S	50x50 Telescopic foot
079S	80x80 Telescopic foot
020R	Post reinforcement
020T	50x50 Post cap
079T	80x80 Post cap
108	Hinge for non-90° angles
115	1 mm post thickness (or Post wall thickness: 1)



NEW BRACELET MK-BLK

FEATURES	BENEFITS
Side-fit collar	→ No need to slide the collar over the top of the post
Height adjustable	→ Easy and precise alignment after installation
Secure position locking	→ No drilling required on the post
Minimal transverse footprint	→ Does not obstruct the door opening

For fixing accessories to door posts

The new **PATENTED** collar allows you to quickly create a height-adjustable mounting point on the posts without the need for drilling.

The new collar is designed to be side-fitted onto the door's lock-side post and then securely locked at the desired height.

By installing one or more collars as required, you can create the necessary attachment points to fix dedicated mounting plates for electric locks, limit switches, or other accessories.



Locks, kits and
special solutions

—
Locks

Cod. MK-SERR
Standard lock kit



Cod. 118
Strike plate for Mekkano gate



Cod. PS-INC
Folded strike plate for sliding gate, pole 50x50



Cod. PS-SERR
Standard key lock for sliding solutions



Cod. 117
Handle for sliding and hinged gates fixed with plate
Cod. 110K



Cod. MK-SP
CE anti-panic lock



external view



internal view

Cod. MK-S2M
Two-handle lock with key bolt



external view



internal view

Cod. MK-SM+P
Lock with interior handle and exterior knob with key bolt



external view



internal view

Cod. MK-LOTO
System composed of padlocking plates to secure both hinged and sliding gates.



plate closed



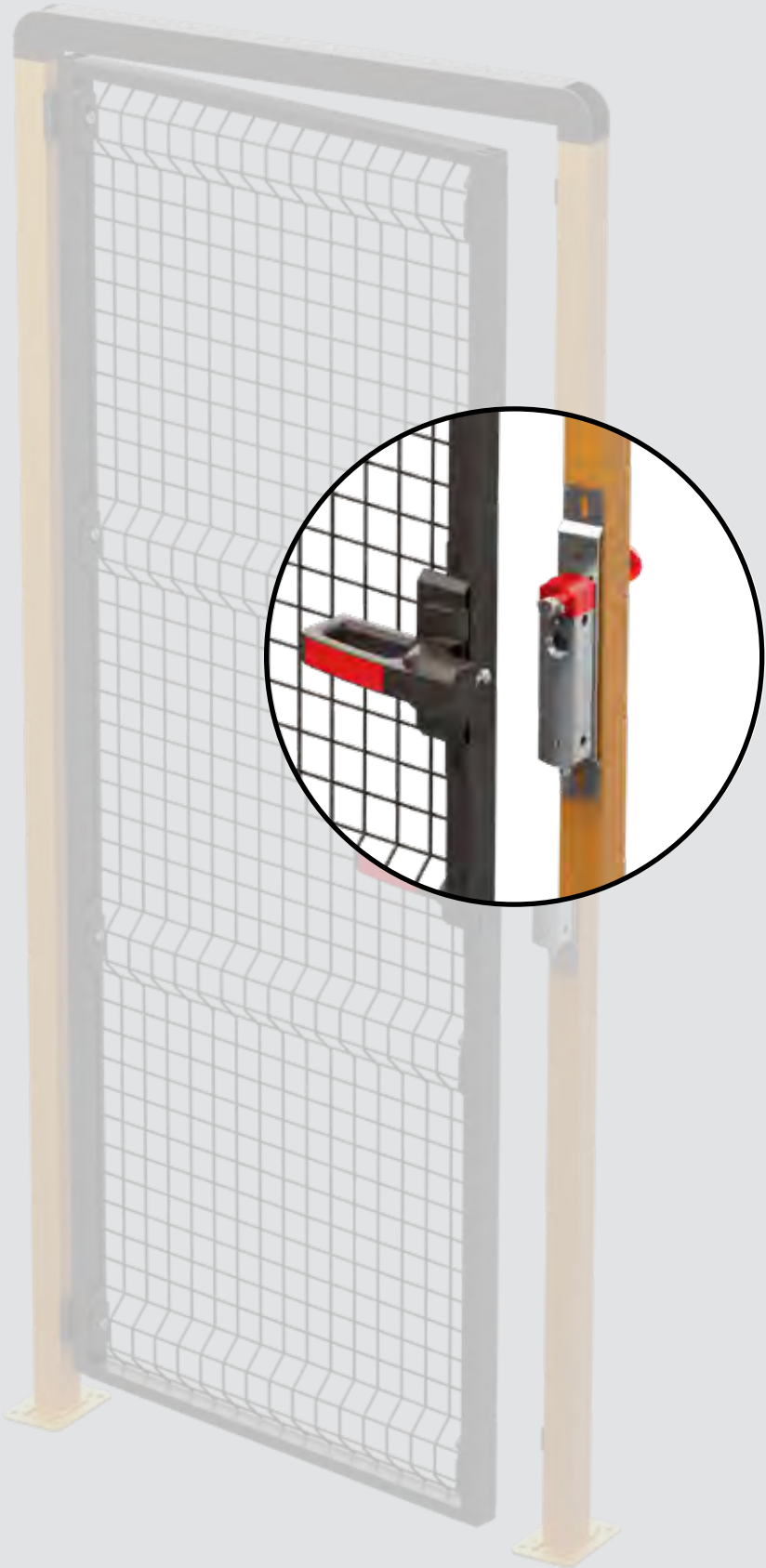
plate padlocked

Installation kits

All the doors we manufacture, both hinged and sliding, are supplied fully assembled and ready for on-site installation.

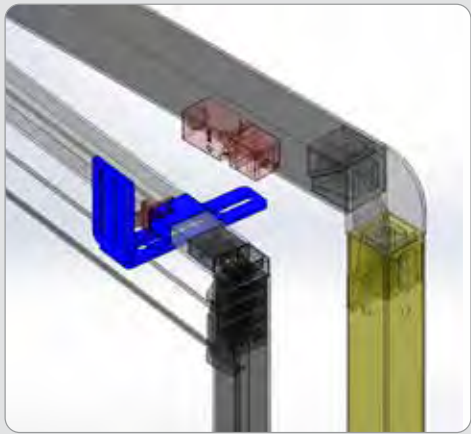
In addition, we provide complete preparations - including pre-drilled holes, fixings, and brackets - for the installation of electric locks and limit switches.

This allows us to offer a comprehensive “turnkey” service, tailored precisely to the customer’s technical specifications.



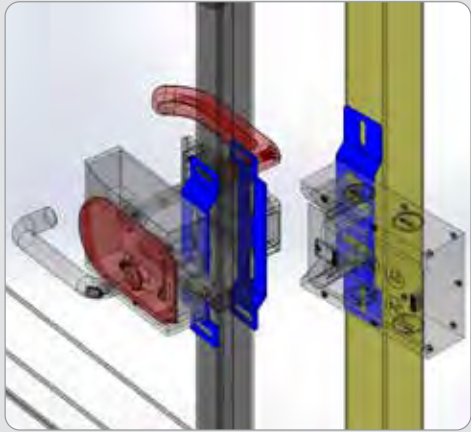
Example of bracket positioning for an electric lock with rear push release.

Image: PIZZATO PKUBE-KROME



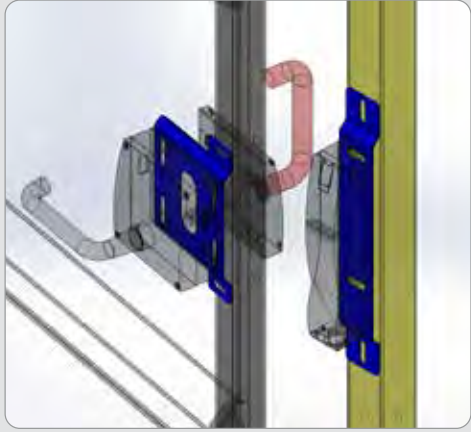
Example of bracket positioning for a mechanical or magnetic safety switch.

Image: OMRON D4NS



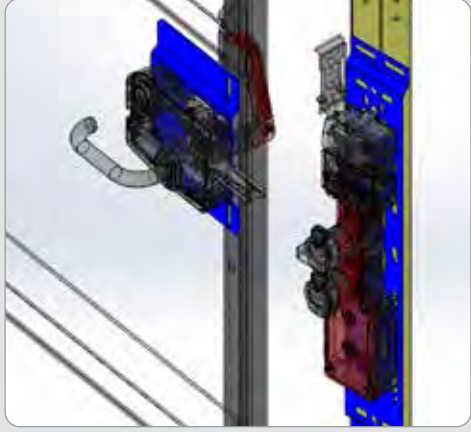
Example of bracket positioning for an electric lock with rear escape release.

Image: EUCHNER MGB



Example of bracket positioning for an electric lock with rear escape handle.

Image:: SCHMERSAL AZM 200



Example of bracket positioning for a safety switch with handles and communication modules.

Image:: FORTRESS EI4

Special solutions

020H / 029H
Posts with "C" profile



020P
Support for cable duct



Panel with cut-out



Automatic sliding gate
with pneumatic cylinder



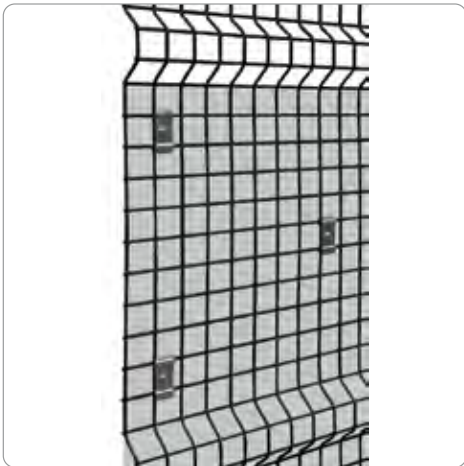
Folding gate with two or more panels



Special automatic gate with pneumatic cylinder



POLYCARBONATE applied
with brackets, code 109



Gate with partial opening and fixed panel



Automatic closing spring
for hinged gate

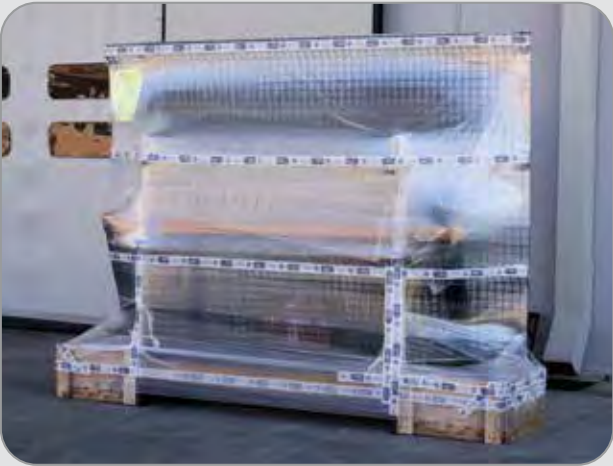


Imballi

Standard packaging with anti-tip system



Export packaging with anti-tip system



Bespoke packaging





EASY BARRIER WALL

The ultimate protection for your warehouse

All our accessories are designed to fix mesh panels to a support (item 109, item 119) or to join adjacent panels together (item 110).

WEAVE
40x40
Diameter 4mm



Features

A modular partitioning system designed to bring warehouse storage structures into compliance with current regulatory requirements.

Standard panel colours	● Black RAL 9005, ● Yellow RAL 1007
Standard post colours	● Black RAL 9005, ● Yellow RAL 1007
Mesh size	Weave 40×40 - wire ø 4 mm
Fastening system	Fixing plates

Fixing plates
art. 109



application
art. 109



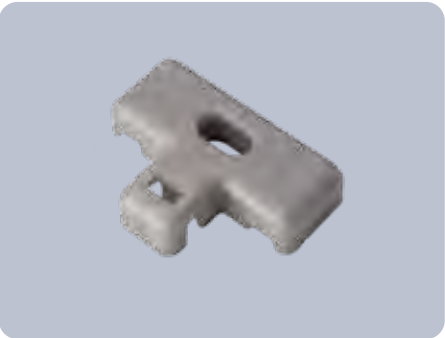
Double joining plate
art. 110



application
art. 110



Klips plate
art. 119



application Klips plate
art. 119



H2000

EASY WALL	H (mm)	L (mm)
012EW	1890	2512
013EW	1890	1984
014EW	1890	1456
015EW	1890	1148
016EW	1890	928
017EW	1890	708
018EW	1890	444
019EW	1890	224

H2500

EASY WALL	H (mm)	L (mm)
022EW	2385	1984
023EW	2385	1456
024EW	2385	1148
025EW	2385	928
026EW	2385	708
027EW	2385	444
028EW	2385	224



Our **APPLICATIONS**

Customised solutions for a wide range of sectors

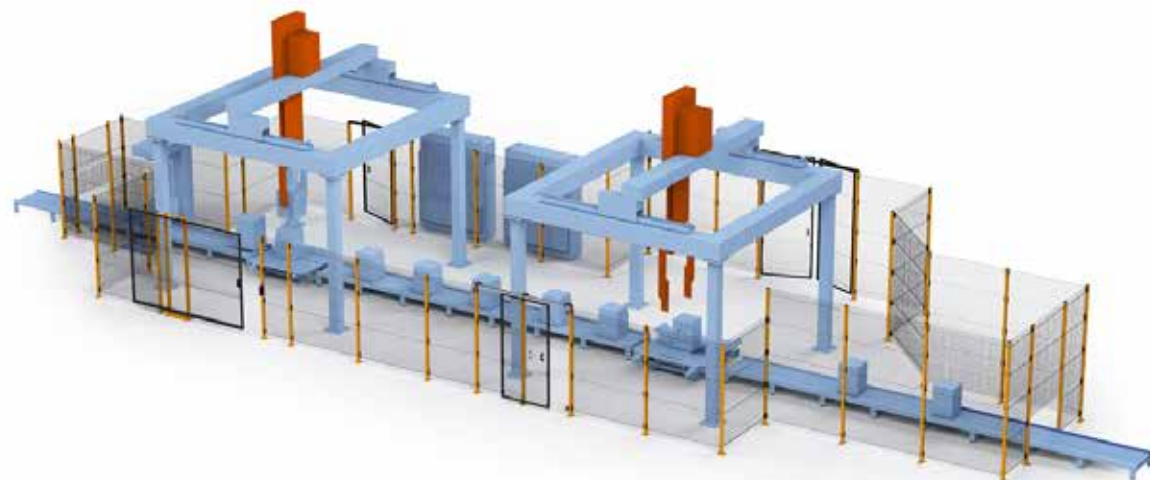
EASY BARRIER modular perimeter guarding systems secure workspaces across a vast array of industries. From industrial automation and machine tools to welding cells and warehouses: for every application, our perimeter fencing is designed and manufactured to meet diverse requirements.



Industrial automation

- Packaging
- Transporters and conveyors
- Palletisers
- Food & beverage
- Wood processing
- Granite processing
- Robotic cells

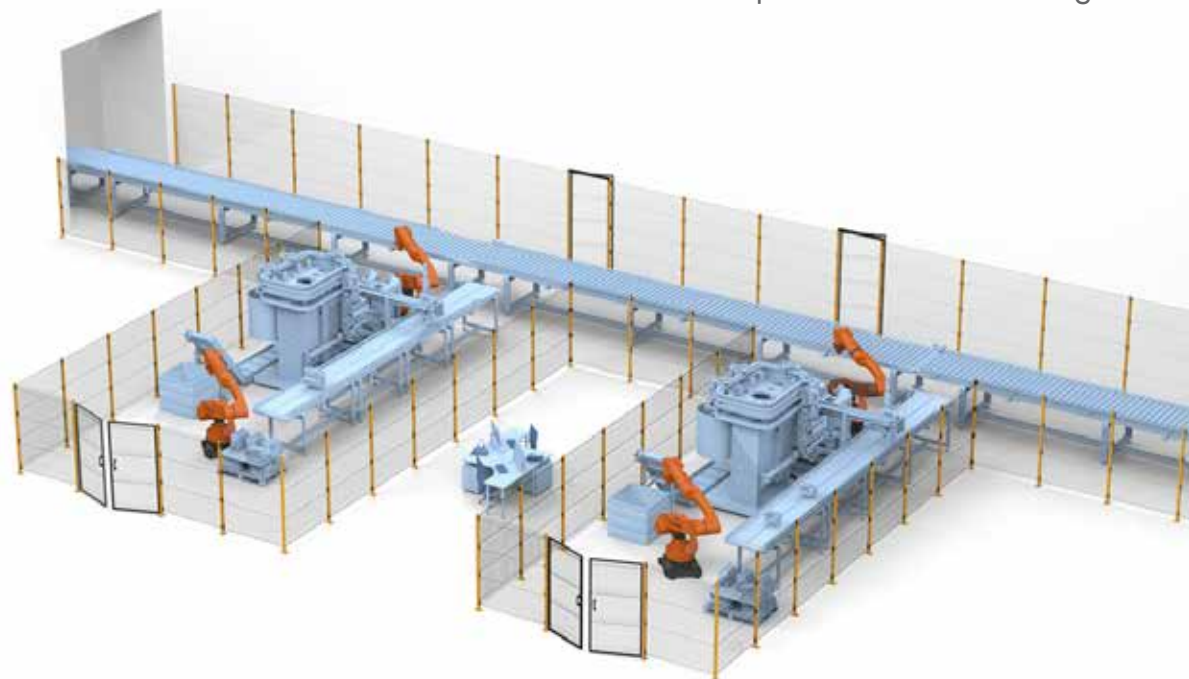
Every field of industrial automation can find its ideal protection with EASY BARRIER fencing. The modular system adapts with total versatility to various operational environments, consistently ensuring high safety standards to protect personnel.



Machine tools

Automated parts handling areas

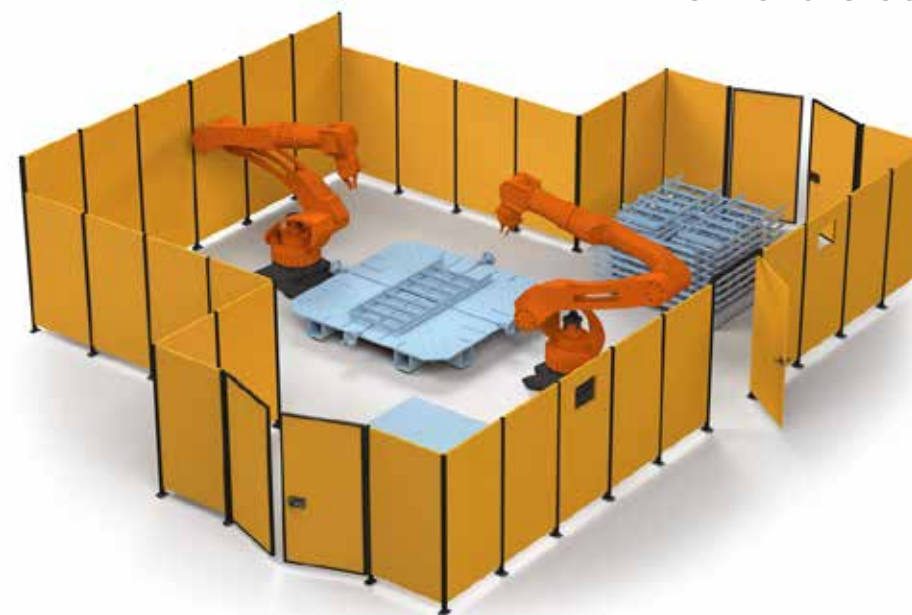
With the EASY BARRIER range of modular metal fencing, the protection of machinery and parts handling areas is guaranteed by high-quality, high-resistance features, in full compliance with current regulations.



Welding Cell

- Welding robots
- Automated parts handling areas

Attraverso i sistemi di protezione perimetrale EASY BARRIER è possibile ottenere una messa in sicurezza ottimale delle isole di saldatura robotizzate, in particolare con i Panels in lamiera, e delle aree adibite alla movimentazione automatica dei pezzi prodotti.



Warehouse

- Wall shelving
- Automated warehouses
- Product handling areas within automated warehouses

Protecting people, protecting assets. The versatility of EASY BARRIER modular panels ensures maximum safety in every zone—from rack partitioning to automated product sorting areas—both at ground level and at height, wherever authorised personnel require access.



Certifications

Our longstanding objective has always been to achieve and maintain superior quality in the manufacture of modular perimeter guarding, while ensuring the highest possible safety standards.



Safety at the heart of everything we do

Our work has always been focused on achieving superior quality in the manufacture of our modular perimeter guarding. This constant drive for improvement has enabled us to obtain numerous certifications that attest to our daily commitment.

This dedication has allowed Della Casa Reti to achieve UNI EN ISO 9001:2015 certification for its Quality Management System, issued by TÜV SÜD Italy.

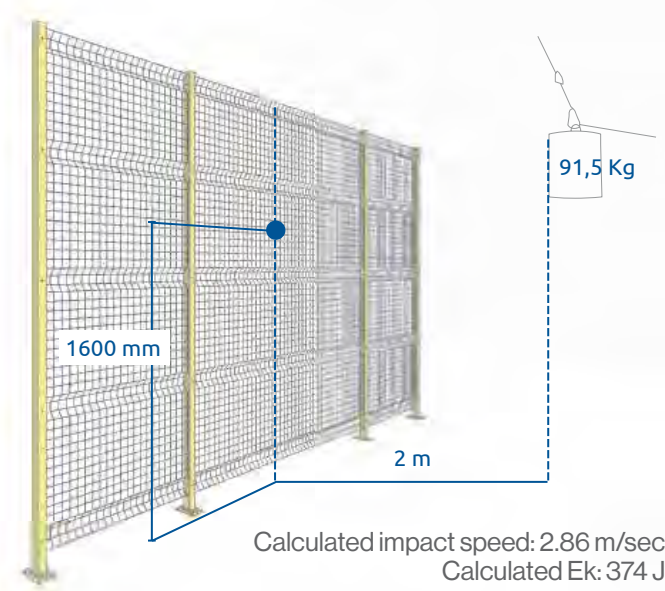
Furthermore, the entire EASY BARRIER range of perimeter guarding has been awarded the EN ISO 14120:2015 product certification by TÜV SÜD Italy, the leading authority in this field.

UKCA marking is the mandatory product certification regulation in Great Britain, replacing the CE marking following the UK's departure from the European Union. Della Casa Reti Srl is pleased to announce that, as of January 2023, we have implemented this certification to meet our clients' requirements within these markets.

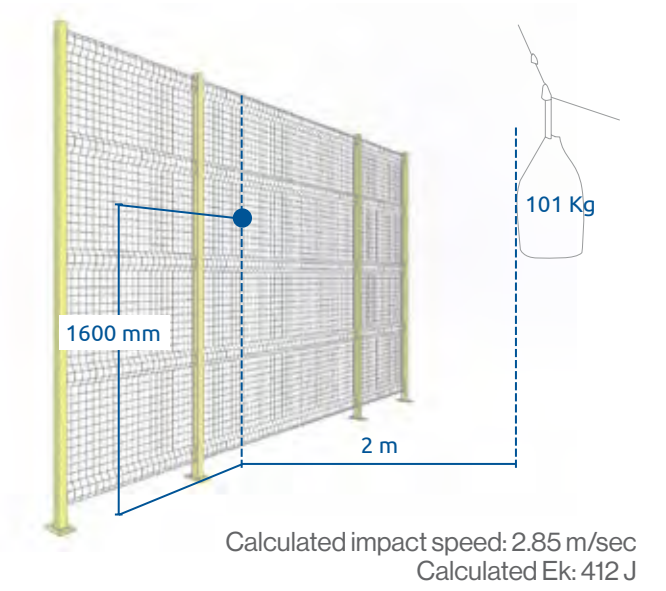


Pendulum test

Impact from the inside with HARD BODY

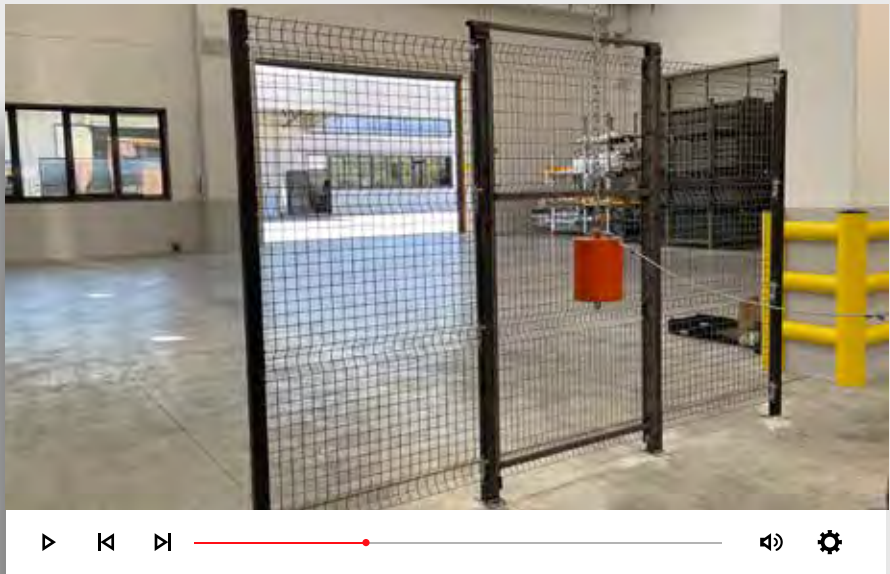


Impact from the outside with SOFT BODY



Resilience

TEST	TEST RESULTS
SOFT BODY IMPACT TO DESTRUCTION Impact located at the centre of the middle panel L=1984 – perpendicular direction Theoretical impact velocity = 8.6 m/s -10% = 7.74 m/s minimum impact velocity Minimum impact energy = 2695 J	• Marked permanent deformation of the middle panel and partial detachment from the posts • Panel fixing clips: some sheared/broken, others deformed • Side panels intact • Posts with deformed base plates • Cracking in the plate-to-tube weld zone • Lifted anchor bolts
PULL/PUSH TEST Force applied to the centre of the middle panel L=1984 – perpendicular direction	• Marked permanent deformation of the central panel and partial detachment from the posts at 390 kg • Panel fixing clips: some broken, others deformed • Side panels intact • Posts with deformed base plates • Lifted anchor bolts

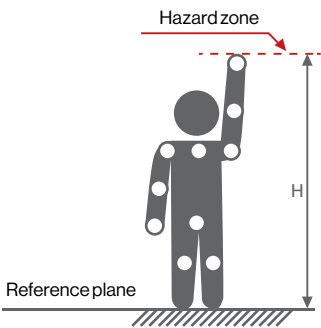


Full test results can be found on dellacasa.net



UNI EN-ISO 12100	Safety of machinery General principles for design Risk assessment and risk reduction.
UNI EN-ISO 13857	Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs. This standard establishes values for safety distances to prevent reaching into danger zones with the arms, hands, legs, or feet.
UNI EN-ISO 14120	Safety of machinery – Guards – General requirements for the design and construction of fixed and movable guards. This standard specifies the general requirements for the design and construction of guards, where the primary objective is to protect people from mechanical hazards.

Upper Limb Safety Distances



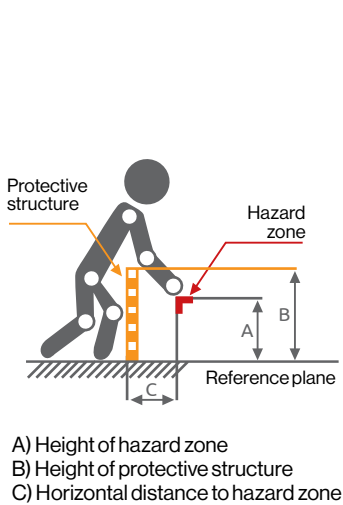
Reference table for safety distances to prevent hazard zones being reached by upper limbs in high-risk situations (Extract from BS EN ISO 13857).

Reaching Upwards

Low-risk situations: if the hazard zone presents a low risk, the height (H) of the hazard zone must be greater than or equal to 2500 mm.

High-risk situations: if the hazard zone presents a high risk, the height (H) of the hazard zone must be greater than or equal to 2700 mm, otherwise alternative safety measures must be implemented.

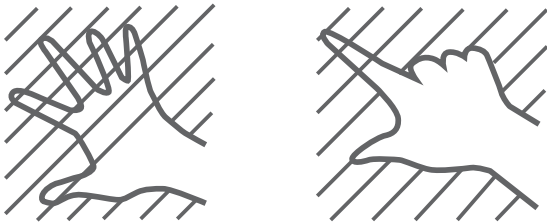
Reaching over protective structures



	Height of protective structure \$b\$ [mm] for high-risk hazard zones									
	1000	1200	1400	1600	1800	2000	2200	2400	2500	2700
	Horizontal distance to hazard zone C [mm]									
Height of hazard zone A [mm]	2400	1100	1000	900	800	700	600	400	300	100
	2200	1300	1200	1000	900	800	600	400	300	
	2000	1400	1300	1100	900	800	600	400		
	1800	1500	1400	1100	900	800	600			
	1600	1500	1400	1100	900	800	500			
	1400	1500	1400	1100	900	800				
	1200	1500	1400	1100	900	700				
	1000	1500	1400	1000	800					
	800	1500	1300	900	600					
	600	1400	1300	800						
	400	1400	1200	400						
	200	1200	900							
	0	1100	500							

Reaching through Openings: Hands

Minimum safety distance >200 mm for square openings with sides between 30 mm and 40 mm.



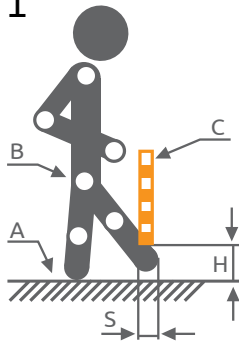
Lower Limb Safety Distances

Reference table for safety distances to prevent hazard zones being reached by lower limbs (Extract from BS EN ISO 13857).

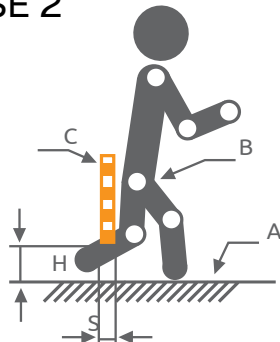
Limitation of free movement under protective structures

The diagrams illustrate specific conditions of access for lower limbs by a person in a standing position reaching under a barrier; for each condition, the table indicates the minimum distance (S) from the hazard zone. The application of the values in this table may not be appropriate if there is a risk of slipping or misuse. Values in this table must not be interpolated. When the height (H) from the ground to the protective structure falls between the minimum and maximum values of a given range, the distance (S) specified for the maximum value must be used.

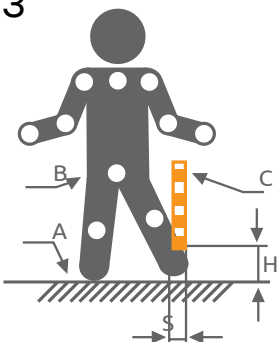
CASE 1



CASE 2



CASE 3



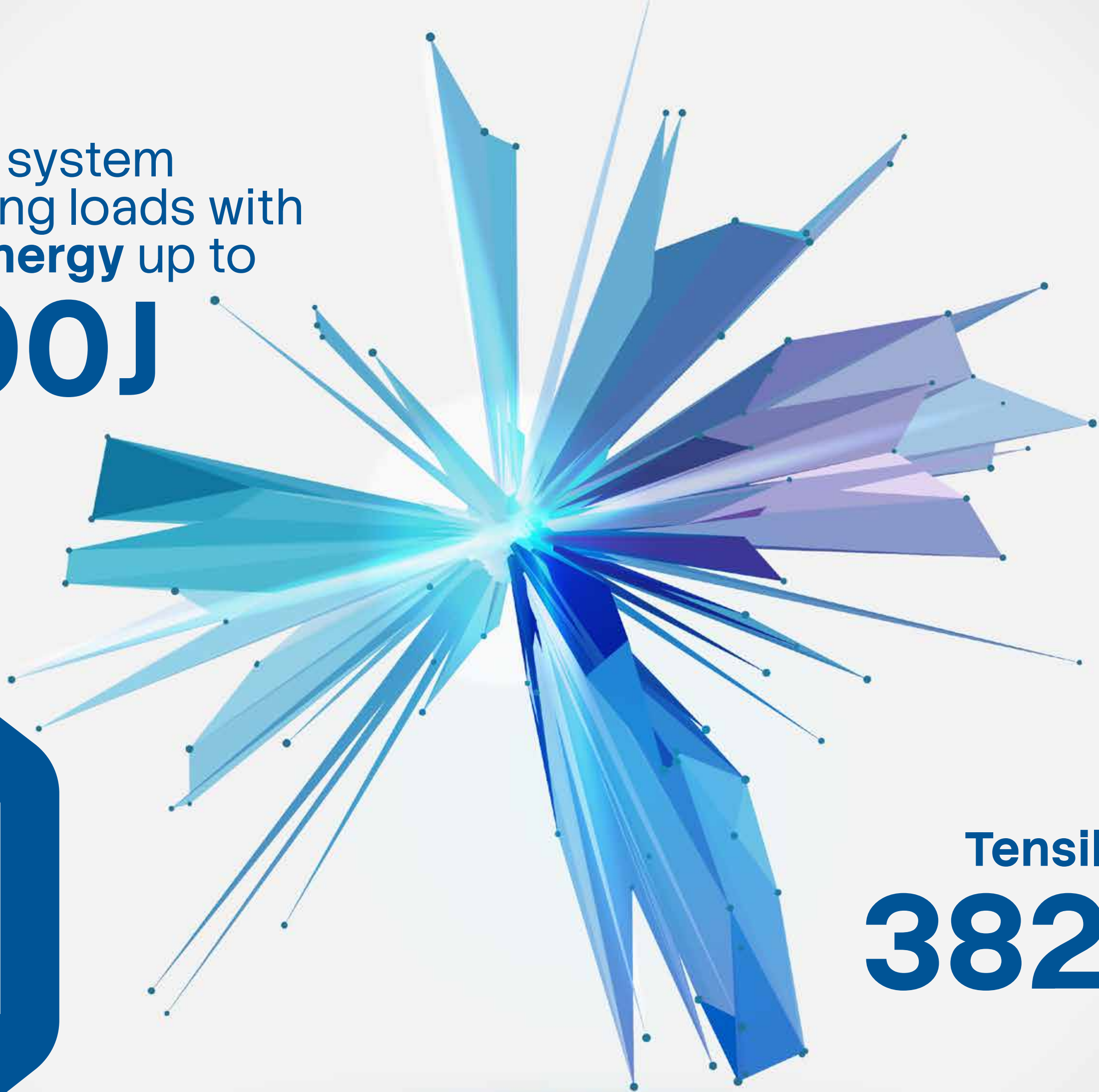
A) Reference plane
B) Hip joint
C) Protective structure

Height to protective structure H	Distance S [mm]		
	CASO 1	CASO 2	CASO 3
$h \leq 200$	≥ 340	≥ 665	≥ 290
$200 < h \leq 400$	≥ 550	≥ 765	≥ 615
$400 < h \leq 600$	≥ 850	≥ 950	≥ 800
$600 < h \leq 800$	≥ 950	≥ 950	≥ 900
$800 < h \leq 1000$	≥ 1125	≥ 1195	≥ 1015

—
Massime performance

Patented system
for breaking loads with
impact energy up to

1800J

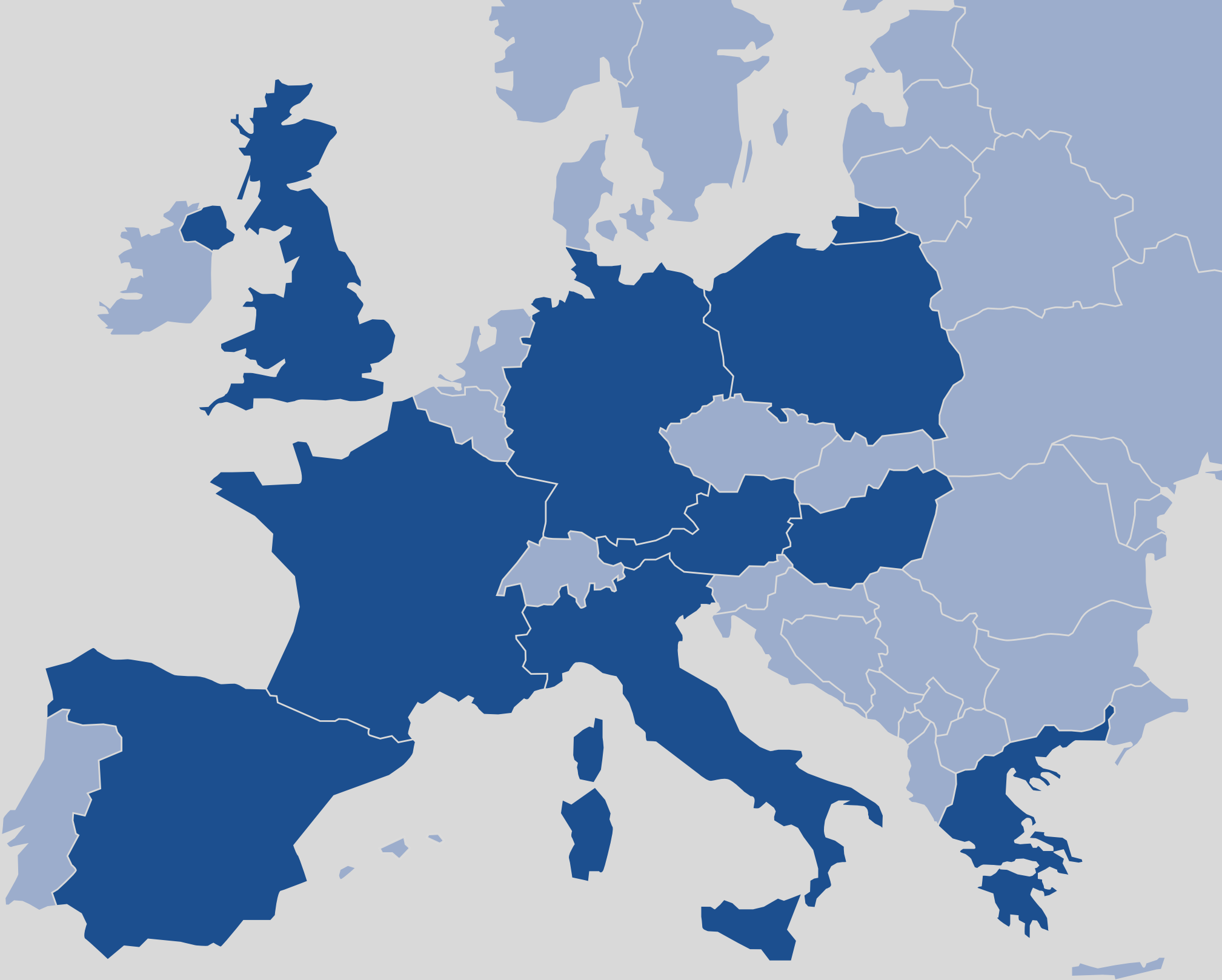


Tensile Test
3825J



OUR SALES NETWORK

Our new sales network is continually developing across Europe, with the goal of being closer than ever to our local customers and partners. Thanks to a widespread and ever-expanding presence, we provide an efficient, rapid, and tailored service that meets the demands of diverse European markets. We constantly invest in relationships, expertise, and innovation to build a solid, dynamic network focused on future growth.



Italy

- Abruzzo
- Emilia-Romagna
- Lazio
- Liguria
- Lombardia
- Marche
- Piemonte
- Puglia
- Toscana
- Umbria
- Veneto

Germany

- Hamburg
- Baden-Württemberg
- Bremen
- Niedersachsen
- Bayern
- Nordrhein-Westfalen
- Schleswig-Holstein

UK

- England
- Wales
- Scotland
- Ireland

France

- Provence
- Auvergne
- Bourgogne
- Centre
- Ile De France
- Nouvelle Aquitaine

Spain

- Madrid
- Aragón
- Valencia
- Castilla
- Cataluña
- Galicía

Poland

- Warszawa
- Poznań
- Łódź
- Kraków

Hungary

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P.IVA: 02819320363 – iscrizione REA: MO-334078

