

www.metanguard.com



MACHINE GUARDING & WAREHOUSE PARTITION

One-Stop Machine Guarding System & Warehouse Partition Solution Designer

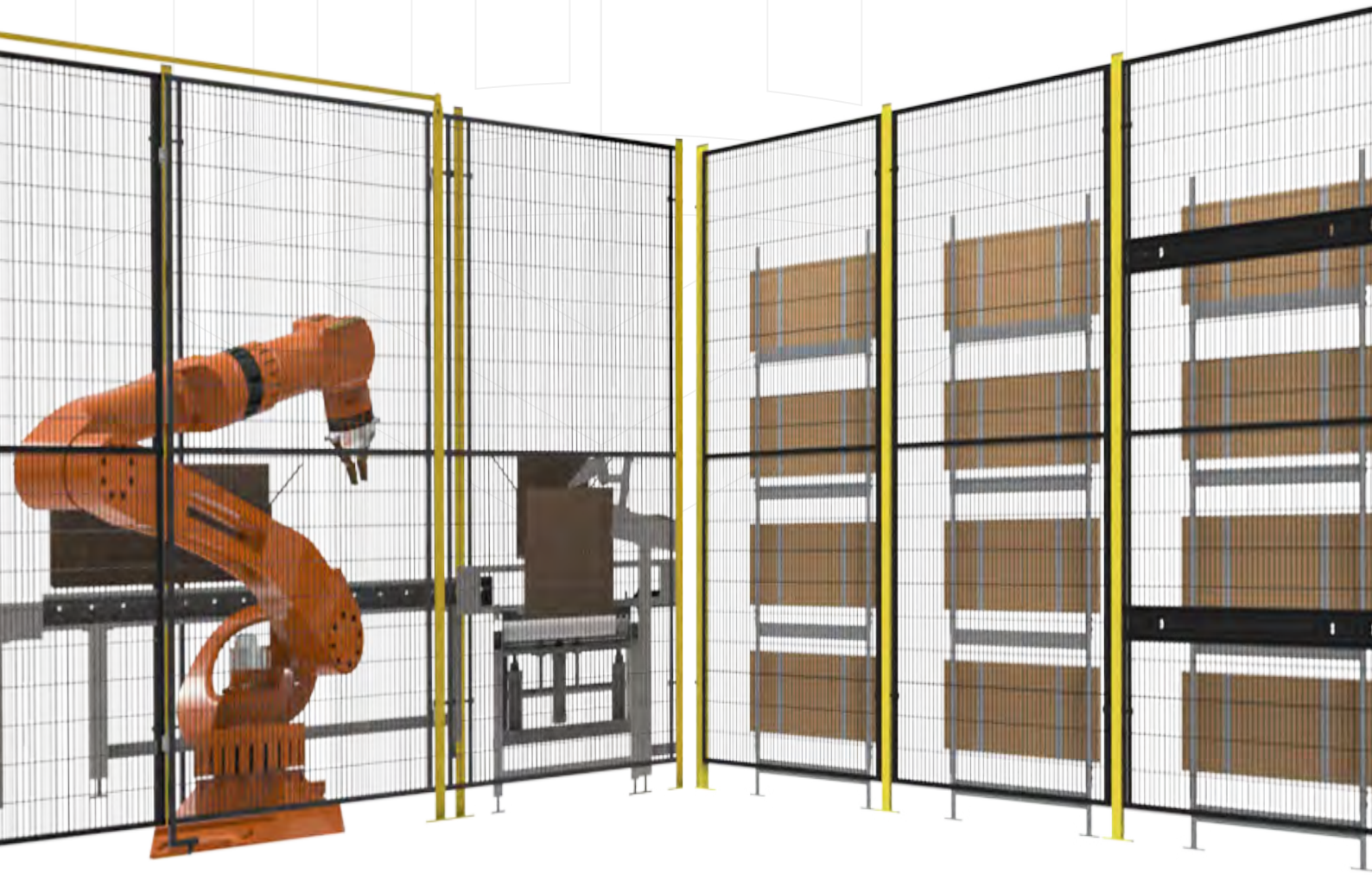
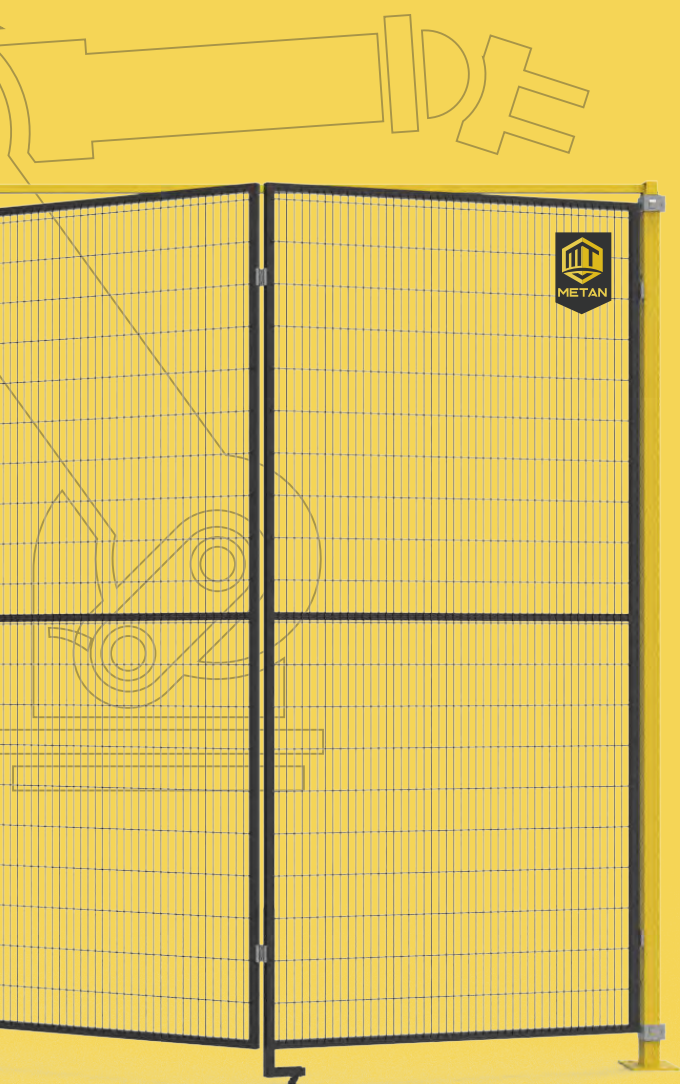


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METAN

Hebei Metan International Trade Company Ltd.

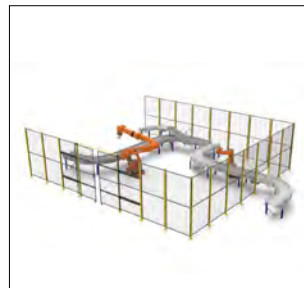
We are committed in design machine Guarding System & Warehouse Partition Solution including design, manufacturing and sale safety fencing and accessories to customers all over the world.

14 Years Experience Guarantee

We know the importance of safety because we have supplied thousands of solutions to our customers all over the world during past 14 years. We aim to serve more customers to guard safe.



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One-Stop Solution Designer

We supply not only the guarding fences, but also design, custom service and technical supports to eliminate all your worries. What you are doubting is what we can supply.

Strong Design Team

Our professional engineers will solve all your space, installation and other problems you met. Besides, we can supply layout, AUTOCAD and 3D views for your understanding and installations.



+



Compliance to Standard

Standardized production is our principle. All our designs and productions are accord with ISO, ANSI and OSHA standard to supply the cost effective machine guarding system to our customers

Wide Ranges of Selection

We have supply different panel sizes, mesh sizes and door options to match different customers requirements. Flexible configuration allow agents to stock more goods for better discount and profit.



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Quality Assurance

All production and design are strictly according to international standard. We have gained ISO 9001 certification to certify our quality.

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Hebei Metan International Trade Company Ltd.



OUR STRENGTH

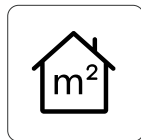


Hebei Metan International Trade Company Ltd. has the full capacity to provide our customers with best machine guarding system solutions based on our expertise in machine guarding system manufacturing and sales accumulated since its foundation in 2007.

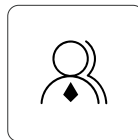
As a one-stop machine guarding system & warehouse partition solution designer, we can provide our customers with a full range of services ranging from product design, custom solutions, drawings, installation guide, etc. We have full capacity to satisfy our customers needs for large, urgent orders, that's because



Quality management system is in conformity with GB/T 19001-2016 / ISO 9001:2015 Standard.



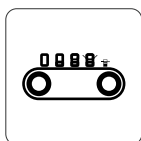
8000 m² construction area



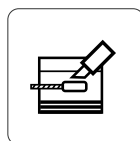
8 R&D staff



30-50 skill workers



5 production lines



30 production facilities



10,000 sets monthly output



30 exporters

QUALITY CONTROL

We always put product quality as our top priority and we implement this principle in every step of our production process. From raw material purchase, machine guarding system & accessories manufacturing, packing and delivery, we conduct strict quality control to ensure all machine guarding systems delivered to our customers are qualified as always.



100% Raw Material Inspection

We will conduct 100% full inspection on all incoming raw materials to ensure the quality of our finished products. Our QC staff will carry out raw material inspection according to our sample inspection plan. All test reports will be documented on the computer. Raw materials can be delivered to the next production link only when they are proven to be qualified and free from defects in 100% full inspection. 100% full inspection becomes particularly important when we change our suppliers and new samples as it lays a solid foundation for our whole process quality control.



Strict In Every Link of Production

All our workers well-trained before taking up the post and know well about standard operating procedures and precautions. We focus on every production detail and strive to make every product as best as it can be!



Quality Test

All our machine guarding system components, parts and accessories are tested to be qualified before leaving the factory to ensure all products received by our customers are qualified.



1 Wire Cutting



2 Weld-Mesh Welding



3 Angle Steel Punching



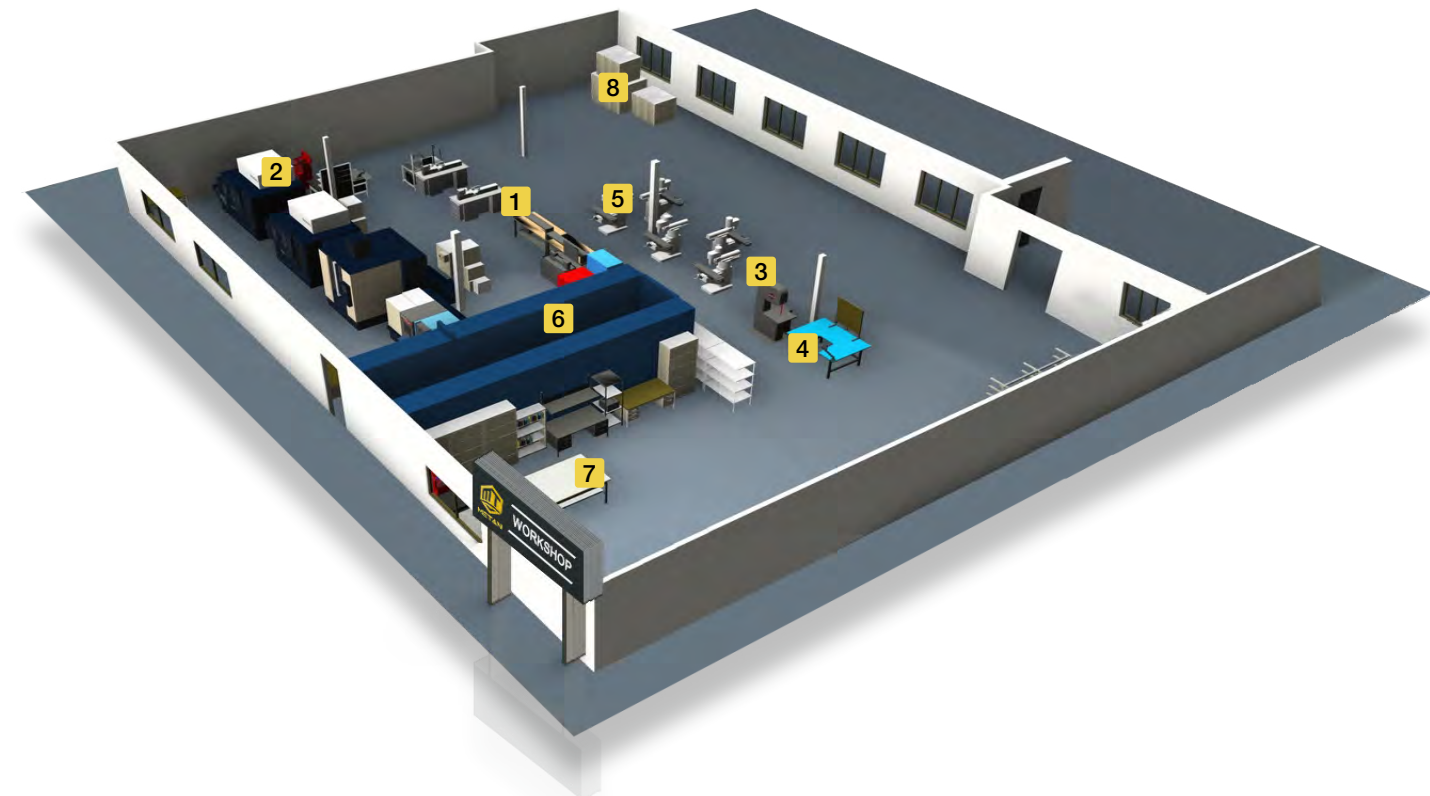
4 Square Pipe Cutting



5 Frame Welding



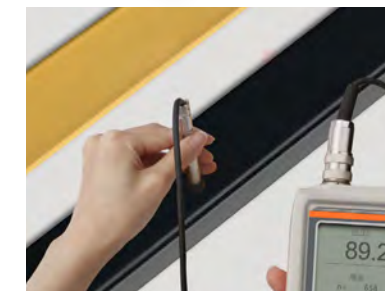
6 Powder Coating



7 Mesh panel wire diameter test



7 Post size test



7 Powder coating thickness test



8 Package

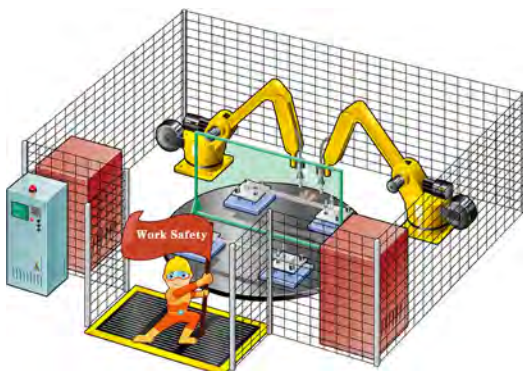
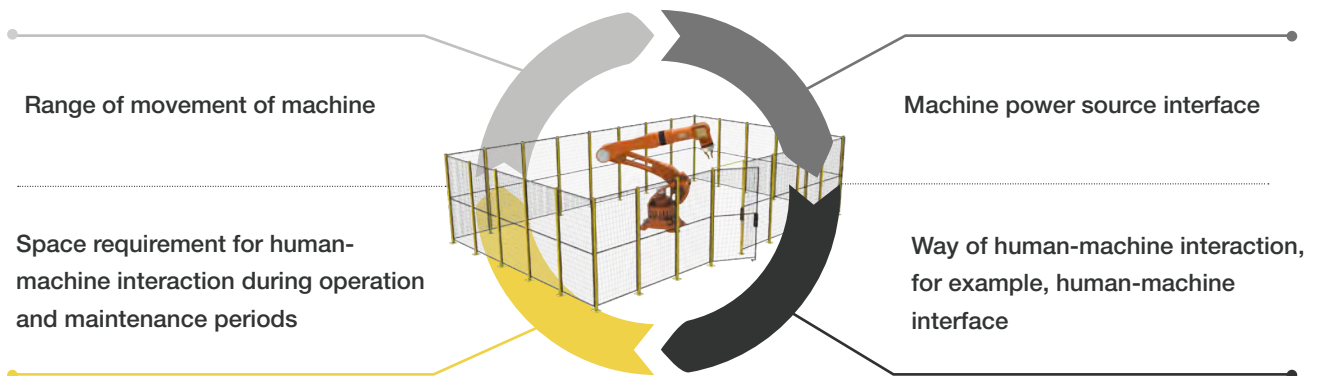
STANDARD COMPLIANCE

Metan specializes in providing standard compliance machine guarding system solutions. Standard compliance is the significance and value Why Metan machine guarding system exists. We deeply understand that how importance it is of safety to enterprises and workers, therefore, we take this challenge as our mission and are committed to providing standard compliance products to protect workers' personal safety and ensure safe production.



The height and opening of Metan machine guarding system are precisely set in accordance with international standards. Choose an appropriate installation position based on the comprehensive assessment result of the following 4 aspects and then set safe distances between machine guarding system and machinery accordingly.

Main factors we take into consideration are as shown below:



2006-42-EC



In accordance with EU 2006/42/EC – New Machinery Directive and OSHA Occupational Safety and Health Administration regulations, two main principles on safety of machinery are set as shown below:

- Any machinery, part, movement and operating process that may cause damage to operators, shall be protected by safety devices.
- Any risk or hazard that may potentially injure operators and other workers shall be reduced or eliminated.

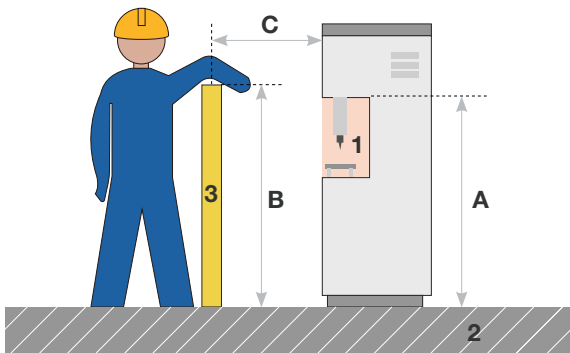


ISO 13857 4.2.2

The height of Metan machine guarding system is set in accordance with ISO 13857 4.2.2 Reaching Over Protective Structures.

- The height of machine guarding system is set to 200mm above the ground to avoid anyone going through the security fence from the bottom.
- We will recommend machine guarding systems in various heights based on your specific risk levels.

According to ISO 13857 standard, the height of machinery guarding system shall be set as shown below when the risk level is rated as **low risk**.

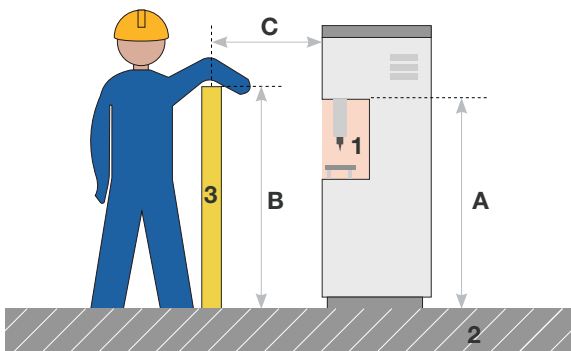


- A:** Height of danger area
- B:** Height of protective structure
- C:** Horizontal safety distance to danger area
- 1:** Danger area
- 2:** Reference plane
- 3:** Protective structure

Height of Danger Zone Above Floor (mm)	Height of Machine Guarding System (mm)								
	1000	1200	1400	1600	1800	2000	2200	2400	2500
	Horizontal Distance to Danger Area (mm)								
2500	0	0	0	0	0	0	0	0	0
2400	100	100	100	100	100	100	100	100	0
2200	600	600	500	500	400	350	250	0	0
2000	1100	900	700	600	500	350	0	0	0
1800	1100	1000	900	900	600	0	0	0	0
1600	1300	1000	900	900	500	0	0	0	0
1400	1300	1000	900	800	100	0	0	0	0
1200	1400	1000	900	500	0	0	0	0	0
1000	1400	1000	900	300	0	0	0	0	0
800	1300	900	600	0	0	0	0	0	0
600	1200	500	0	0	0	0	0	0	0
400	1200	300	0	0	0	0	0	0	0
200	1100	200	0	0	0	0	0	0	0

- Machine guarding systems less than 1,000 mm in height are not included because they do not sufficiently restrict movement of the body.
- For danger zones above 2500 mm, the height of machine guarding system shall be 2,500 mm or more.

According to ISO 13857 standard, the height of machinery guarding system shall be set as shown below when the risk level is rated as **high risk**.



- A:** Height of danger area
- B:** Height of protective structure
- C:** Horizontal safety distance to danger area
- 1:** Danger area
- 2:** Reference plane
- 3:** Protective structure

Height of Danger Zone Above Floor (mm)	Height of Machine Guarding System (mm)									
	1000	1200	1400	1600	1800	2000	2200	2400	2500	2700
	Horizontal Distance to Danger Area (mm)									
2700	0	0	0	0	0	0	0	0	0	0
2600	900	800	700	600	600	500	400	300	100	0
2400	1100	1000	900	800	700	600	400	300	100	0
2200	1300	1200	1000	900	800	600	400	300	0	0
2000	1400	1300	1100	900	800	600	400	0	0	0
1800	1500	1400	1100	900	800	600	0	0	0	0
1600	1500	1400	1100	900	800	500	0	0	0	0
1400	1500	1400	1100	900	800	0	0	0	0	0
1200	1500	1400	1100	900	700	0	0	0	0	0
1000	1500	1400	1000	800	0	0	0	0	0	0
800	1500	1300	900	600	0	0	0	0	0	0
600	1400	1300	800	0	0	0	0	0	0	0
400	1400	1200	400	0	0	0	0	0	0	0
200	1200	900	0	0	0	0	0	0	0	0

- Machine guarding systems less than 1,000 mm in height are not included because they do not sufficiently restrict movement of the body.
- Machine guarding systems lower than 1,400 mm should not be used without additional safety measures.
- For danger zones above 2400 mm, the height of machine guarding system shall be 2,700 mm or more.



ISO 13857 4.2.4

Currently, the mesh openings of our hot sale products are mainly manufactured in accordance with ISO 13857 4.2.4 Reaching Through Openings.

Meanwhile, we can customize standard compliance mesh opening, machine guarding system and a complete set of solution according to your practical working environment.



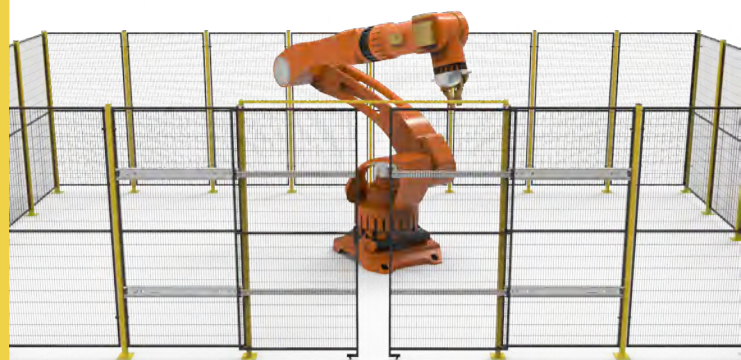
Part of Body		Opening e (mm)	Safety Distance S_r (mm)		
			Slot	Square	Round
Fingertip		$e \leq 4$	≥ 2	≥ 2	≥ 2
		$4 < e \leq 6$	≥ 10	≥ 5	≥ 5
Fingertip up to knuckle joint		$6 < e \leq 8$	≥ 20	≥ 15	≥ 5
		$8 < e \leq 10$	≥ 80	≥ 25	≥ 20
Hand		$10 < e \leq 12$	≥ 100	≥ 80	≥ 80
		$12 < e \leq 20$	≥ 120	≥ 120	≥ 120
		$20 < e \leq 30$	≥ 850	≥ 120	≥ 120
Arm up to junction with shoulder		$30 < e \leq 40$	≥ 850	≥ 200	≥ 120
		$40 < e \leq 120$	≥ 850	≥ 850	≥ 850



MACHINE GUARDING

Metan machine guarding system can minimize physical dangers by creating a physical barrier or by completely enclosing the hazard. It protect workers from weld flash, flying debris and moving machinery parts.

Our flexible configurations of machine guards can not only provide physical barrier, but also allow easy access and withstand high energy impact.





What Makes Machine Guarding Difference?



Strong & Safe

Our Metan machine guarding safety fencing features up to 5-1/2 gauge welded or crimped wire steel panels with durable powder coated finish coupled with up to 2.4" tubular posts, which supplies strongest and safest guard for your production.



Standard Compliance

All Heights, opening size and safety distance of Metan machine guarding safety fences are designed and manufactured comply to OSHA, ANSI and ISO standard to guard your safety production and working.



Delivery Protection

All machine guarding system, including panels, posts and accessories will be packed well for long term sea transportation and frequently transfer transportation.



Superior Strength and Stability

We have various panel and post combination to supply the maximum stability for your site requirements. Special sizes and requirements can be satisfied.



Modular & Flexible

Metan Machine guarding system can be cut in the field to accommodate changes in dimensions, floor or wall irregularities, pipe / cable cutouts and conveyor or lift system.



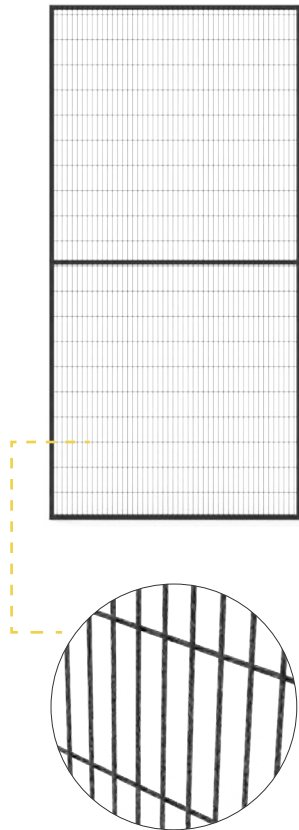
Fast & Efficient Installation

The simplest installation are allowed if you choose the clamp installation. One, post, two panel, three clamp and then finished installation. It spend less time assembling and more time to getting back to your production.

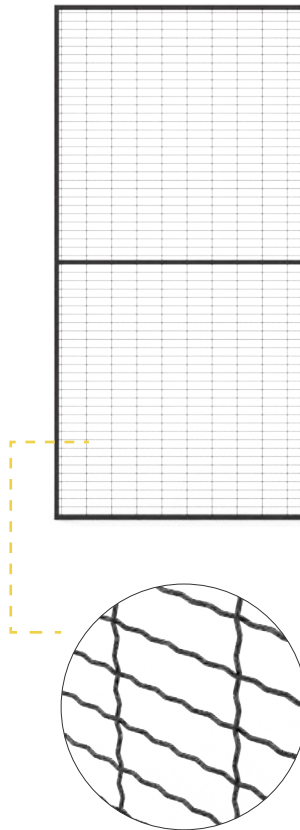


Select Your Ideal Configurations

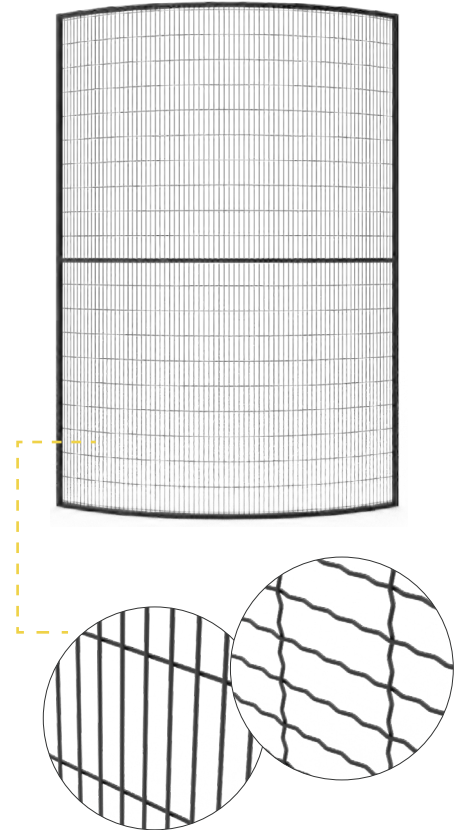
Weld-Mesh Panel



Crimp-Mesh Panel

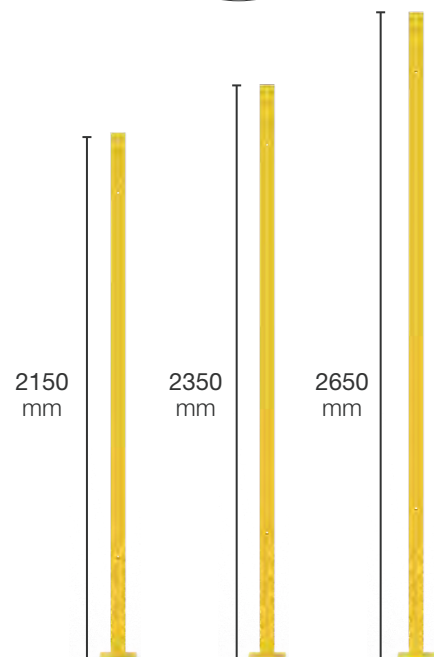


Corner Panel



Select Posts

Our standard post is tubular posts with 40 × 40 mm, 50 × 50 mm and 60 × 60 mm sizes, and is available in three heights: 2150 mm, 2350 mm and 2650 mm. Our posts can work with mesh panels or doors to suit to machinery and robots at different heights. You can choose an appropriate post according to your safety distance and panel heights.





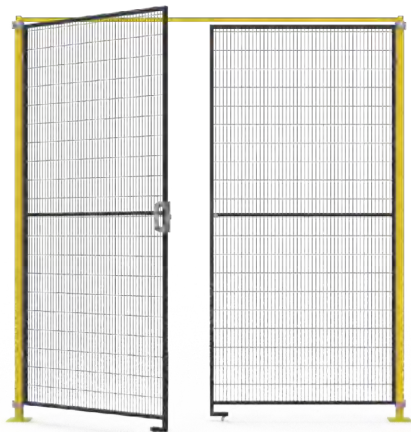
Select Your Ideal Configurations

Swing Doors

Height
mm
2150

Height
mm
2350

Height
mm
2650

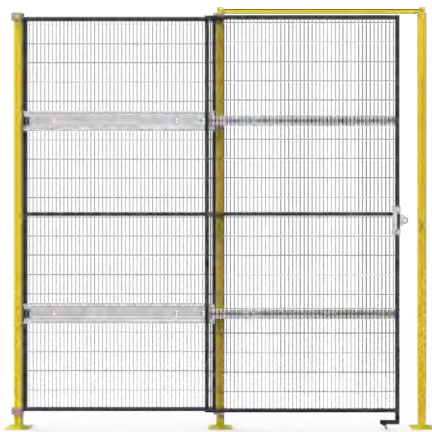


Sliding Doors

Height
mm
2150

Height
mm
2350

Height
mm
2650

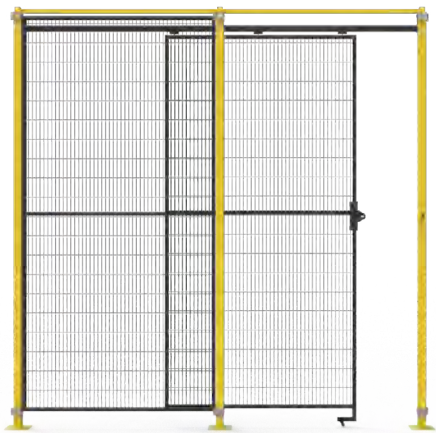


Top Rail Doors

Height
mm
2150

Height
mm
2350

Height
mm
2650

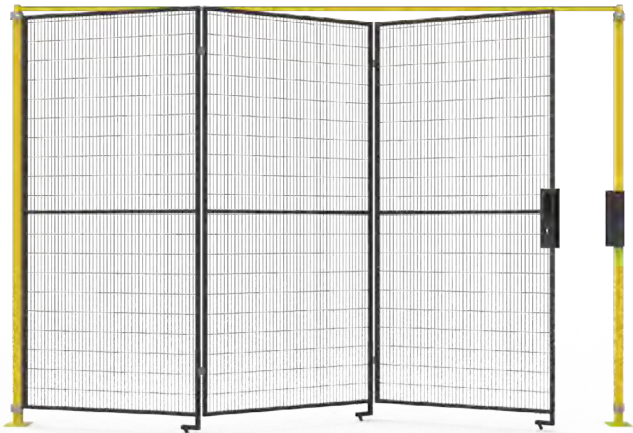


Folding Doors

Height
mm
2150

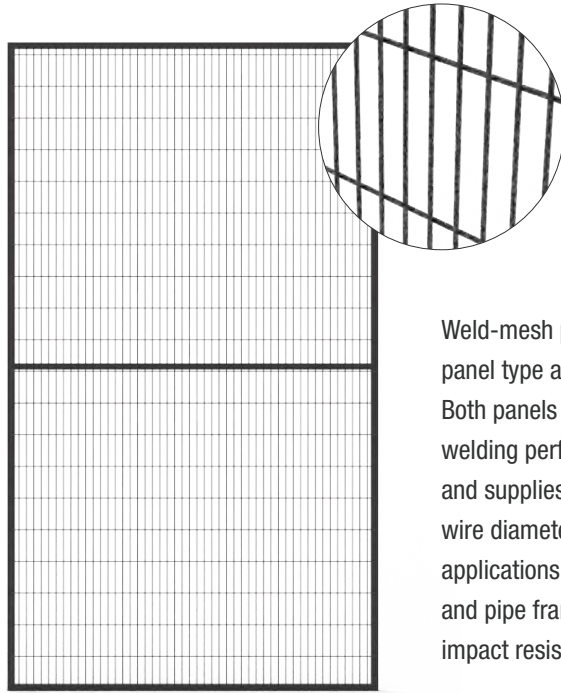
Height
mm
2350

Height
mm
2650

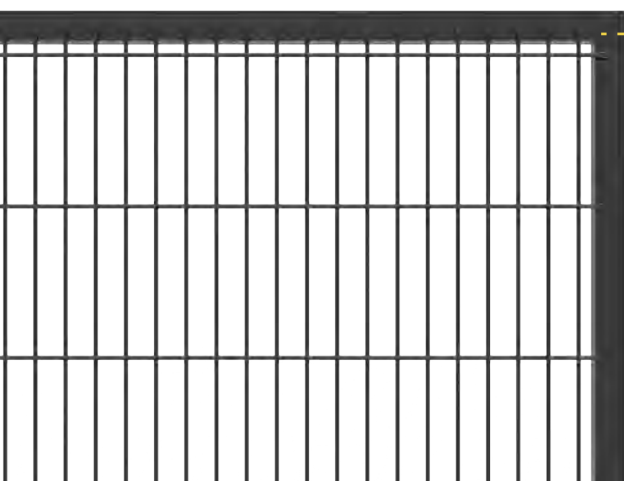




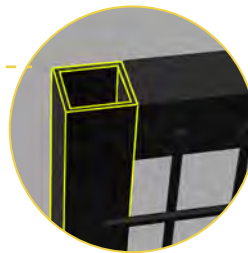
Weld-Mesh Panels



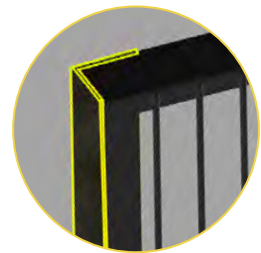
Weld-mesh panel is the most popular and widely used panel type among all machine guarding fencing system. Both panels and frames adopt automatically resistance welding performance, which has no welding point and supplies smooth and safe appearance. Flexible wire diameter, mesh size combination match most of applications at current market and factory needs. Angle and pipe frame can provide additional durability and impact resistance performance.



Frame Options



Pipe Frame



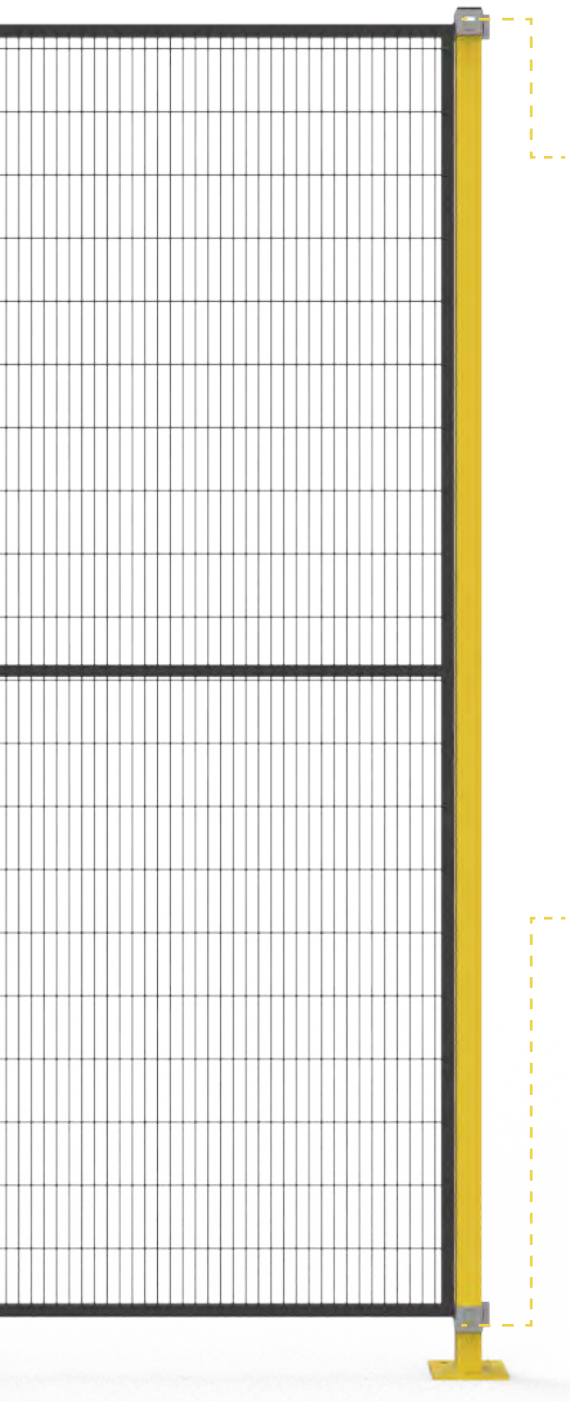
Angle Frame



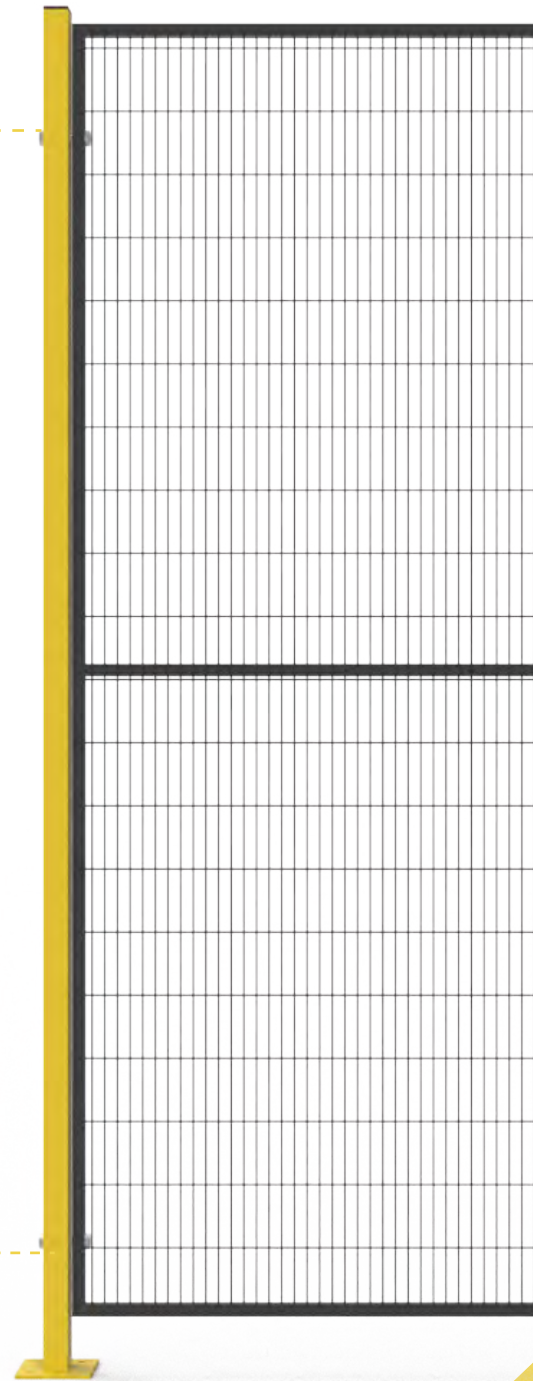
Installation Options

There are two installation types for different installation requirements. The clamp installation allows quick and efficient installation, which is suitable for emergent or urgent installation. The bolts and nuts installation is standard and supplies higher security grade. It is suitable for places where has higher security requirements.

Clamp installation

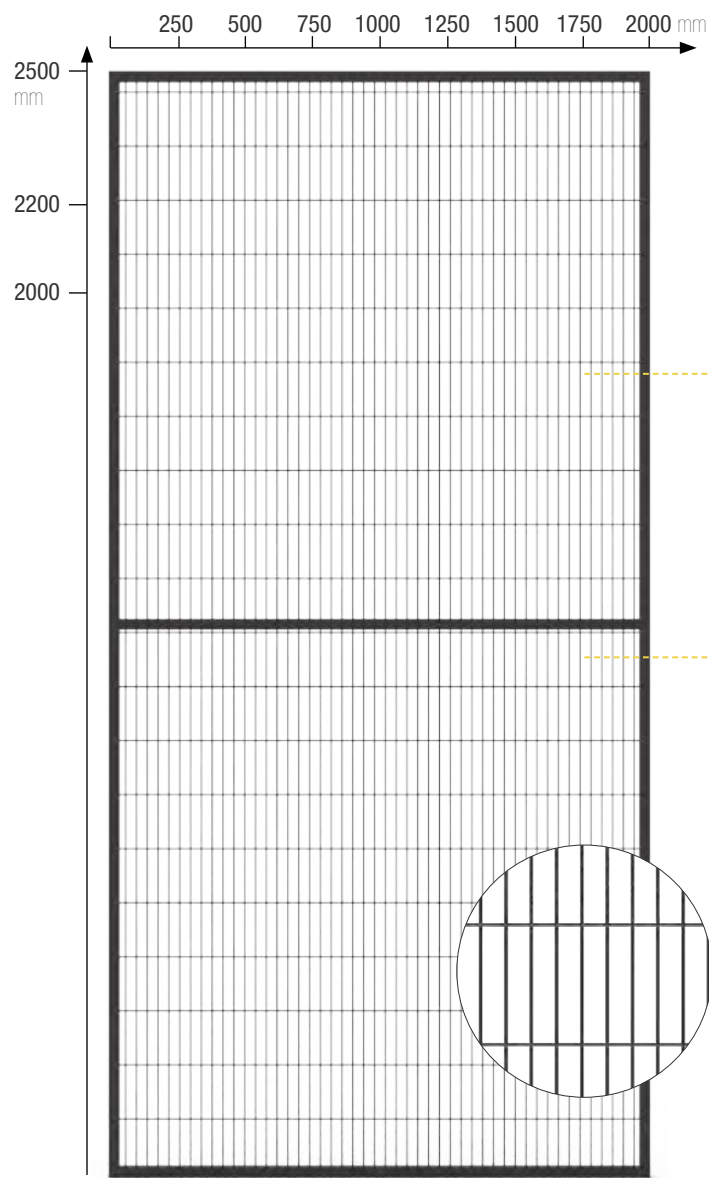


Bolts installation





Technical Data

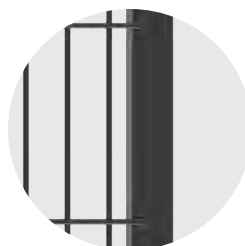


Material
carbon
steel
Q235

Height: 2000/2200/2500 mm

Surface treatment:
Electro galvanized, powder coating.

Color: ● (RAL 9005)



3.0/4.0/5.0 mm

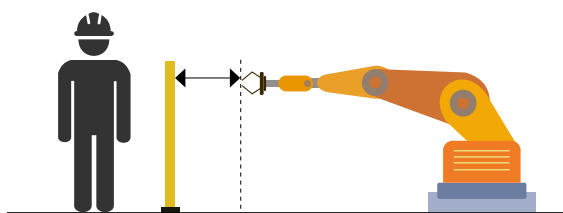


Mesh Size

20 × 50 mm, 20 × 100 mm, 30 × 30 mm, 40 × 40 mm,
50 × 50 mm, etc.

Safety distance

120/200/850 mm



Panel Height:

2000/2200/2500 mm.

Panel Width:

250/500/750/1000/1250/1500/1750/2000 mm.

Wire Diameter:

3.0/4.0/5.0 mm

Color:

standard is RAL 9005 black. Other RAL colors are available.



W	20	25	25	3
Weld-Mesh Panel	Panel Height	Panel Width	Mesh Size	Wire Diameter
	20 2000 mm	25 250 mm	25 20 × 50 mm	3 3.0 mm
	22 2200 mm	50 500 mm	21 20 × 100 mm	4 4.0 mm
	25 2500 mm	75 750 mm	33 30 × 30 mm	5 5.0 mm
		100 1000 mm	44 40 × 40 mm	
		150 1500 mm	55 50 × 50 mm	
		175 1750 mm		
		200 2000 mm		

Specification

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W2025253	2000	250	20 × 50	3.0	120
W2025254	2000	250	20 × 50	4.0	120
W2025255	2000	250	20 × 50	5.0	120
W2025213	2000	250	20 × 100	3.0	120
W2025214	2000	250	20 × 100	4.0	120
W2025215	2000	250	20 × 100	5.0	120
W2025333	2000	250	30 × 30	3.0	120
W2025334	2000	250	30 × 30	4.0	120
W2025335	2000	250	30 × 30	5.0	120
W2025443	2000	250	40 × 40	3.0	200
W2025444	2000	250	40 × 40	4.0	200
W2025445	2000	250	40 × 40	5.0	200
W2025553	2000	250	50 × 50	3.0	850
W2025554	2000	250	50 × 50	4.0	850
W2025555	2000	250	50 × 50	5.0	850
W2050253	2000	500	20 × 50	3.0	120
W2050254	2000	500	20 × 50	4.0	120
W2050255	2000	500	20 × 50	5.0	120
W2050213	2000	500	20 × 100	3.0	120
W2050214	2000	500	20 × 100	4.0	120
W2050215	2000	500	20 × 100	5.0	120
W2050333	2000	500	30 × 30	3.0	120
W2050334	2000	500	30 × 30	4.0	120
W2050335	2000	500	30 × 30	5.0	120
W2050443	2000	500	40 × 40	3.0	200
W2050444	2000	500	40 × 40	4.0	200
W2050445	2000	500	40 × 40	5.0	200

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W2050553	2000	500	50 × 50	3.0	850
W2050554	2000	500	50 × 50	4.0	850
W2050555	2000	500	50 × 50	5.0	850
W2075253	2000	750	20 × 50	3.0	120
W2075254	2000	750	20 × 50	4.0	120
W2075255	2000	750	20 × 50	5.0	120
W2075213	2000	750	20 × 100	3.0	120
W2075214	2000	750	20 × 100	4.0	120
W2075215	2000	750	20 × 100	5.0	120
W2075333	2000	750	30 × 30	3.0	120
W2075334	2000	750	30 × 30	4.0	120
W2075335	2000	750	30 × 30	5.0	120
W2075443	2000	750	40 × 40	3.0	200
W2075444	2000	750	40 × 40	4.0	200
W2075445	2000	750	40 × 40	5.0	200
W2075553	2000	750	50 × 50	3.0	850
W2075554	2000	750	50 × 50	4.0	850
W2075555	2000	750	50 × 50	5.0	850
W20100253	2000	1000	20 × 50	3.0	120
W20100254	2000	1000	20 × 50	4.0	120
W20100255	2000	1000	20 × 50	5.0	120
W20100213	2000	1000	20 × 100	3.0	120
W20100214	2000	1000	20 × 100	4.0	120
W20100215	2000	1000	20 × 100	5.0	120
W20100333	2000	1000	30 × 30	3.0	120
W20100334	2000	1000	30 × 30	4.0	120
W20100335	2000	1000	30 × 30	5.0	120



	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W2025253	2000	250	20 × 50	3.0	120
W2025254	2000	250	20 × 50	4.0	120
W2025255	2000	250	20 × 50	5.0	120
W2025213	2000	250	20 × 100	3.0	120
W2025214	2000	250	20 × 100	4.0	120
W2025215	2000	250	20 × 100	5.0	120
W2025333	2000	250	30 × 30	3.0	120
W2025334	2000	250	30 × 30	4.0	120
W2025335	2000	250	30 × 30	5.0	120
W2025443	2000	250	40 × 40	3.0	200
W2025444	2000	250	40 × 40	4.0	200
W2025445	2000	250	40 × 40	5.0	200
W2025553	2000	250	50 × 50	3.0	850
W2025554	2000	250	50 × 50	4.0	850
W2025555	2000	250	50 × 50	5.0	850
W2050253	2000	500	20 × 50	3.0	120
W2050254	2000	500	20 × 50	4.0	120
W2050255	2000	500	20 × 50	5.0	120
W2050213	2000	500	20 × 100	3.0	120
W2050214	2000	500	20 × 100	4.0	120
W2050215	2000	500	20 × 100	5.0	120
W2050333	2000	500	30 × 30	3.0	120
W2050334	2000	500	30 × 30	4.0	120
W2050335	2000	500	30 × 30	5.0	120
W2050443	2000	500	40 × 40	3.0	200
W2050444	2000	500	40 × 40	4.0	200
W2050445	2000	500	40 × 40	5.0	200
W20100443	2000	1000	40 × 40	3.0	200
W20100444	2000	1000	40 × 40	4.0	200
W20100445	2000	1000	40 × 40	5.0	200
W20100553	2000	1000	50 × 50	3.0	850
W20100554	2000	1000	50 × 50	4.0	850
W20100555	2000	1000	50 × 50	5.0	850
W20125253	2000	1250	20 × 50	3.0	120
W20125254	2000	1250	20 × 50	4.0	120
W20125255	2000	1250	20 × 50	5.0	120
W20125213	2000	1250	20 × 100	3.0	120
W20125214	2000	1250	20 × 100	4.0	120
W20125215	2000	1250	20 × 100	5.0	120
W20125333	2000	1250	30 × 30	3.0	120
W20125334	2000	1250	30 × 30	4.0	120
W2050553	2000	500	50 × 50	3.0	850
W2050554	2000	500	50 × 50	4.0	850
W2050555	2000	500	50 × 50	5.0	850
W2075253	2000	750	20 × 50	3.0	120

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W2075254	2000	750	20 × 50	4.0	120
W2075255	2000	750	20 × 50	5.0	120
W2075213	2000	750	20 × 100	3.0	120
W2075214	2000	750	20 × 100	4.0	120
W2075215	2000	750	20 × 100	5.0	120
W2075333	2000	750	30 × 30	3.0	120
W2075334	2000	750	30 × 30	4.0	120
W2075335	2000	750	30 × 30	5.0	120
W2075443	2000	750	40 × 40	3.0	200
W2075444	2000	750	40 × 40	4.0	200
W2075445	2000	750	40 × 40	5.0	200
W2075553	2000	750	50 × 50	3.0	850
W2075554	2000	750	50 × 50	4.0	850
W2075555	2000	750	50 × 50	5.0	850
W20100253	2000	1000	20 × 50	3.0	120
W20100254	2000	1000	20 × 50	4.0	120
W20100255	2000	1000	20 × 50	5.0	120
W20100213	2000	1000	20 × 100	3.0	120
W20100214	2000	1000	20 × 100	4.0	120
W20100215	2000	1000	20 × 100	5.0	120
W20100333	2000	1000	30 × 30	3.0	120
W20100334	2000	1000	30 × 30	4.0	120
W20100335	2000	1000	30 × 30	5.0	120
W20125335	2000	1250	30 × 30	5.0	120
W20125443	2000	1250	40 × 40	3.0	200
W20125444	2000	1250	40 × 40	4.0	200
W20125445	2000	1250	40 × 40	5.0	200
W20125553	2000	1250	50 × 50	3.0	850
W20125554	2000	1250	50 × 50	4.0	850
W20125555	2000	1250	50 × 50	5.0	850
W20150253	2000	1500	20 × 50	3.0	120
W20150254	2000	1500	20 × 50	4.0	120
W20150255	2000	1500	20 × 50	5.0	120
W20150213	2000	1500	20 × 100	3.0	120
W20150214	2000	1500	20 × 100	4.0	120
W20150215	2000	1500	20 × 100	5.0	120
W20150333	2000	1500	30 × 30	3.0	120
W20150334	2000	1500	30 × 30	4.0	120
W20150335	2000	1500	30 × 30	5.0	120
W20150443	2000	1500	40 × 40	3.0	200
W20150444	2000	1500	40 × 40	4.0	200
W20150445	2000	1500	40 × 40	5.0	200
W20150553	2000	1500	50 × 50	3.0	850
W20150554	2000	1500	50 × 50	4.0	850
W20150555	2000	1500	50 × 50	5.0	850



	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W20175253	2000	1750	20 × 50	3.0	120
W20175254	2000	1750	20 × 50	4.0	120
W20175255	2000	1750	20 × 50	5.0	120
W20175213	2000	1750	20 × 100	3.0	120
W20175214	2000	1750	20 × 100	4.0	120
W20175215	2000	1750	20 × 100	5.0	120
W20175333	2000	1750	30 × 30	3.0	120
W20175334	2000	1750	30 × 30	4.0	120
W20175335	2000	1750	30 × 30	5.0	120
W20175443	2000	1750	40 × 40	3.0	200
W20175444	2000	1750	40 × 40	4.0	200
W20175445	2000	1750	40 × 40	5.0	200
W20175553	2000	1750	50 × 50	3.0	850
W20175554	2000	1750	50 × 50	4.0	850
W20175555	2000	1750	50 × 50	5.0	850
W20200253	2000	2000	20 × 50	3.0	120
W20200254	2000	2000	20 × 50	4.0	120
W20200255	2000	2000	20 × 50	5.0	120
W20200213	2000	2000	20 × 100	3.0	120
W20200214	2000	2000	20 × 100	4.0	120
W20200215	2000	2000	20 × 100	5.0	120
W20200333	2000	2000	30 × 30	3.0	120
W20200334	2000	2000	30 × 30	4.0	120
W20200335	2000	2000	30 × 30	5.0	120
W20200443	2000	2000	40 × 40	3.0	200
W20200444	2000	2000	40 × 40	4.0	200
W20200445	2000	2000	40 × 40	5.0	200
W20200553	2000	2000	50 × 50	3.0	850
W20200554	2000	2000	50 × 50	4.0	850
W20200555	2000	2000	50 × 50	5.0	850
W2225253	2200	250	20 × 50	3.0	120
W2225254	2200	250	20 × 50	4.0	120
W2225255	2200	250	20 × 50	5.0	120
W2225213	2200	250	20 × 100	3.0	120
W2225214	2200	250	20 × 100	4.0	120
W2225215	2200	250	20 × 100	5.0	120
W2225333	2200	250	30 × 30	3.0	120
W2225334	2200	250	30 × 30	4.0	120
W2225335	2200	250	30 × 30	5.0	120
W2225443	2200	250	40 × 40	3.0	200
W2225444	2200	250	40 × 40	4.0	200
W2225445	2200	250	40 × 40	5.0	200
W2225553	2200	250	50 × 50	3.0	850
W2225554	2200	250	50 × 50	4.0	850
W2225555	2200	250	50 × 50	5.0	850

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W2250253	2200	500	20 × 50	3.0	120
W2250254	2200	500	20 × 50	4.0	120
W2250255	2200	500	20 × 50	5.0	120
W2250213	2200	500	20 × 100	3.0	120
W2250214	2200	500	20 × 100	4.0	120
W2250215	2200	500	20 × 100	5.0	120
W2250333	2200	500	30 × 30	3.0	120
W2250334	2200	500	30 × 30	4.0	120
W2250335	2200	500	30 × 30	5.0	120
W2250443	2200	500	40 × 40	3.0	200
W2250444	2200	500	40 × 40	4.0	200
W2250445	2200	500	40 × 40	5.0	200
W2250553	2200	500	50 × 50	3.0	850
W2250554	2200	500	50 × 50	4.0	850
W2250555	2200	500	50 × 50	5.0	850
W2275253	2200	750	20 × 50	3.0	120
W2275254	2200	750	20 × 50	4.0	120
W2275255	2200	750	20 × 50	5.0	120
W2275213	2200	750	20 × 100	3.0	120
W2275214	2200	750	20 × 100	4.0	120
W2275215	2200	750	20 × 100	5.0	120
W2275333	2200	750	30 × 30	3.0	120
W2275334	2200	750	30 × 30	4.0	120
W2275335	2200	750	30 × 30	5.0	120
W2275443	2200	750	40 × 40	3.0	200
W2275444	2200	750	40 × 40	4.0	200
W2275445	2200	750	40 × 40	5.0	200
W2275553	2200	750	50 × 50	3.0	850
W2275554	2200	750	50 × 50	4.0	850
W2275555	2200	750	50 × 50	5.0	850
W22100253	2200	1000	20 × 50	3.0	120
W22100254	2200	1000	20 × 50	4.0	120
W22100255	2200	1000	20 × 50	5.0	120
W22100213	2200	1000	20 × 100	3.0	120
W22100214	2200	1000	20 × 100	4.0	120
W22100215	2200	1000	20 × 100	5.0	120
W22100333	2200	1000	30 × 30	3.0	120
W22100334	2200	1000	30 × 30	4.0	120
W22100335	2200	1000	30 × 30	5.0	120
W22100443	2200	1000	40 × 40	3.0	200
W22100444	2200	1000	40 × 40	4.0	200
W22100445	2200	1000	40 × 40	5.0	200
W22100553	2200	1000	50 × 50	3.0	850
W22100554	2200	1000	50 × 50	4.0	850
W22100555	2200	1000	50 × 50	5.0	850



	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W22125253	2200	1250	20 × 50	3.0	120
W22125254	2200	1250	20 × 50	4.0	120
W22125255	2200	1250	20 × 50	5.0	120
W22125213	2200	1250	20 × 100	3.0	120
W22125214	2200	1250	20 × 100	4.0	120
W22125215	2200	1250	20 × 100	5.0	120
W22125333	2200	1250	30 × 30	3.0	120
W22125334	2200	1250	30 × 30	4.0	120
W22125335	2200	1250	30 × 30	5.0	120
W22125443	2200	1250	40 × 40	3.0	200
W22125444	2200	1250	40 × 40	4.0	200
W22125445	2200	1250	40 × 40	5.0	200
W22125553	2200	1250	50 × 50	3.0	850
W22125554	2200	1250	50 × 50	4.0	850
W22125555	2200	1250	50 × 50	5.0	850
W22150253	2200	1500	20 × 50	3.0	120
W22150254	2200	1500	20 × 50	4.0	120
W22150255	2200	1500	20 × 50	5.0	120
W22150213	2200	1500	20 × 100	3.0	120
W22150214	2200	1500	20 × 100	4.0	120
W22150215	2200	1500	20 × 100	5.0	120
W22150333	2200	1500	30 × 30	3.0	120
W22150334	2200	1500	30 × 30	4.0	120
W22150335	2200	1500	30 × 30	5.0	120
W22150443	2200	1500	40 × 40	3.0	200
W22150444	2200	1500	40 × 40	4.0	200
W22150445	2200	1500	40 × 40	5.0	200
W22150553	2200	1500	50 × 50	3.0	850
W22150554	2200	1500	50 × 50	4.0	850
W22150555	2200	1500	50 × 50	5.0	850
W22175253	2200	1750	20 × 50	3.0	120
W22175254	2200	1750	20 × 50	4.0	120
W22175255	2200	1750	20 × 50	5.0	120
W22175213	2200	1750	20 × 100	3.0	120
W22175214	2200	1750	20 × 100	4.0	120
W22175215	2200	1750	20 × 100	5.0	120
W22175333	2200	1750	30 × 30	3.0	120
W22175334	2200	1750	30 × 30	4.0	120
W22175335	2200	1750	30 × 30	5.0	120
W22175443	2200	1750	40 × 40	3.0	200
W22175444	2200	1750	40 × 40	4.0	200
W22175445	2200	1750	40 × 40	5.0	200
W22175553	2200	1750	50 × 50	3.0	850
W22175554	2200	1750	50 × 50	4.0	850
W22175555	2200	1750	50 × 50	5.0	850

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W22200253	2200	2000	20 × 50	3.0	120
W22200254	2200	2000	20 × 50	4.0	120
W22200255	2200	2000	20 × 50	5.0	120
W22200213	2200	2000	20 × 100	3.0	120
W22200214	2200	2000	20 × 100	4.0	120
W22200215	2200	2000	20 × 100	5.0	120
W22200333	2200	2000	30 × 30	3.0	120
W22200334	2200	2000	30 × 30	4.0	120
W22200335	2200	2000	30 × 30	5.0	120
W22200443	2200	2000	40 × 40	3.0	200
W22200444	2200	2000	40 × 40	4.0	200
W22200445	2200	2000	40 × 40	5.0	200
W22200553	2200	2000	50 × 50	3.0	850
W22200554	2200	2000	50 × 50	4.0	850
W22200555	2200	2000	50 × 50	5.0	850
W2525253	2500	250	20 × 50	3.0	120
W2525254	2500	250	20 × 50	4.0	120
W2525255	2500	250	20 × 50	5.0	120
W2525213	2500	250	20 × 100	3.0	120
W2525214	2500	250	20 × 100	4.0	120
W2525215	2500	250	20 × 100	5.0	120
W2525333	2500	250	30 × 30	3.0	120
W2525334	2500	250	30 × 30	4.0	120
W2525335	2500	250	30 × 30	5.0	120
W2525443	2500	250	40 × 40	3.0	200
W2525444	2500	250	40 × 40	4.0	200
W2525445	2500	250	40 × 40	5.0	200
W2525553	2500	250	50 × 50	3.0	850
W2525554	2500	250	50 × 50	4.0	850
W2525555	2500	250	50 × 50	5.0	850
W2550253	2500	500	20 × 50	3.0	120
W2550254	2500	500	20 × 50	4.0	120
W2550255	2500	500	20 × 50	5.0	120
W2550213	2500	500	20 × 100	3.0	120
W2550214	2500	500	20 × 100	4.0	120
W2550215	2500	500	20 × 100	5.0	120
W2550333	2500	500	30 × 30	3.0	120
W2550334	2500	500	30 × 30	4.0	120
W2550335	2500	500	30 × 30	5.0	120
W2550443	2500	500	40 × 40	3.0	200
W2550444	2500	500	40 × 40	4.0	200
W2550445	2500	500	40 × 40	5.0	200
W2550553	2500	500	50 × 50	3.0	850
W2550554	2500	500	50 × 50	4.0	850
W2550555	2500	500	50 × 50	5.0	850

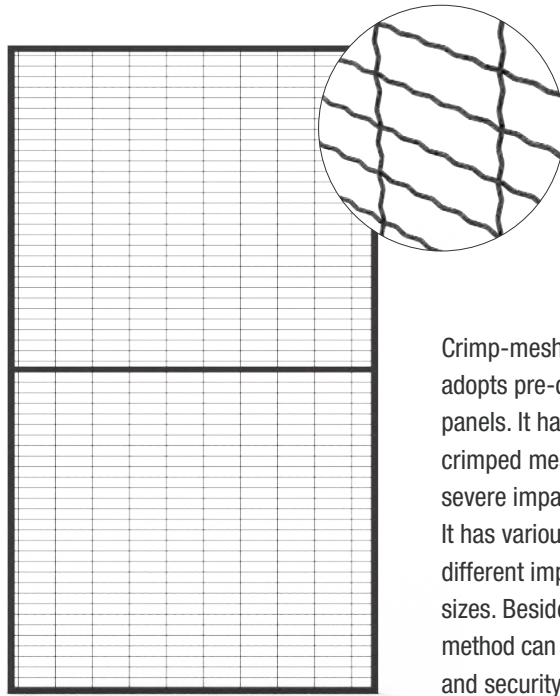


	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W2575253	2500	750	20 × 50	3.0	120
W2575254	2500	750	20 × 50	4.0	120
W2575255	2500	750	20 × 50	5.0	120
W2575213	2500	750	20 × 100	3.0	120
W2575214	2500	750	20 × 100	4.0	120
W2575215	2500	750	20 × 100	5.0	120
W2575333	2500	750	30 × 30	3.0	120
W2575334	2500	750	30 × 30	4.0	120
W2575335	2500	750	30 × 30	5.0	120
W2575443	2500	750	40 × 40	3.0	200
W2575444	2500	750	40 × 40	4.0	200
W2575445	2500	750	40 × 40	5.0	200
W2575553	2500	750	50 × 50	3.0	850
W2575554	2500	750	50 × 50	4.0	850
W2575555	2500	750	50 × 50	5.0	850
W25100253	2500	1000	20 × 50	3.0	120
W25100254	2500	1000	20 × 50	4.0	120
W25100255	2500	1000	20 × 50	5.0	120
W25100213	2500	1000	20 × 100	3.0	120
W25100214	2500	1000	20 × 100	4.0	120
W25100215	2500	1000	20 × 100	5.0	120
W25100333	2500	1000	30 × 30	3.0	120
W25100334	2500	1000	30 × 30	4.0	120
W25100335	2500	1000	30 × 30	5.0	120
W25100443	2500	1000	40 × 40	3.0	200
W25100444	2500	1000	40 × 40	4.0	200
W25100445	2500	1000	40 × 40	5.0	200
W25100553	2500	1000	50 × 50	3.0	850
W25100554	2500	1000	50 × 50	4.0	850
W25100555	2500	1000	50 × 50	5.0	850
W25125253	2500	1250	20 × 50	3.0	120
W25125254	2500	1250	20 × 50	4.0	120
W25125255	2500	1250	20 × 50	5.0	120
W25125213	2500	1250	20 × 100	3.0	120
W25125214	2500	1250	20 × 100	4.0	120
W25125215	2500	1250	20 × 100	5.0	120
W25125333	2500	1250	30 × 30	3.0	120
W25125334	2500	1250	30 × 30	4.0	120
W25125335	2500	1250	30 × 30	5.0	120
W25125443	2500	1250	40 × 40	3.0	200
W25125444	2500	1250	40 × 40	4.0	200
W25125445	2500	1250	40 × 40	5.0	200
W25125553	2500	1250	50 × 50	3.0	850
W25125554	2500	1250	50 × 50	4.0	850
W25125555	2500	1250	50 × 50	5.0	850

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
W25150253	2500	1500	20 × 50	3.0	120
W25150254	2500	1500	20 × 50	4.0	120
W25150255	2500	1500	20 × 50	5.0	120
W25150213	2500	1500	20 × 100	3.0	120
W25150214	2500	1500	20 × 100	4.0	120
W25150215	2500	1500	20 × 100	5.0	120
W25150333	2500	1500	30 × 30	3.0	120
W25150334	2500	1500	30 × 30	4.0	120
W25150335	2500	1500	30 × 30	5.0	120
W25150443	2500	1500	40 × 40	3.0	200
W25150444	2500	1500	40 × 40	4.0	200
W25150445	2500	1500	40 × 40	5.0	200
W25150553	2500	1500	50 × 50	3.0	850
W25150554	2500	1500	50 × 50	4.0	850
W25150555	2500	1500	50 × 50	5.0	850
W25175253	2500	1750	20 × 50	3.0	120
W25175254	2500	1750	20 × 50	4.0	120
W25175255	2500	1750	20 × 50	5.0	120
W25175213	2500	1750	20 × 100	3.0	120
W25175214	2500	1750	20 × 100	4.0	120
W25175215	2500	1750	20 × 100	5.0	120
W25175333	2500	1750	30 × 30	3.0	120
W25175334	2500	1750	30 × 30	4.0	120
W25175335	2500	1750	30 × 30	5.0	120
W25175443	2500	1750	40 × 40	3.0	200
W25175444	2500	1750	40 × 40	4.0	200
W25175445	2500	1750	40 × 40	5.0	200
W25175553	2500	1750	50 × 50	3.0	850
W25175554	2500	1750	50 × 50	4.0	850
W25175555	2500	1750	50 × 50	5.0	850
W25200253	2500	2000	20 × 50	3.0	120
W25200254	2500	2000	20 × 50	4.0	120
W25200255	2500	2000	20 × 50	5.0	120
W25200213	2500	2000	20 × 100	3.0	120
W25200214	2500	2000	20 × 100	4.0	120
W25200215	2500	2000	20 × 100	5.0	120
W25200333	2500	2000	30 × 30	3.0	120
W25200334	2500	2000	30 × 30	4.0	120
W25200335	2500	2000	30 × 30	5.0	120
W25200443	2500	2000	40 × 40	3.0	200
W25200444	2500	2000	40 × 40	4.0	200
W25200445	2500	2000	40 × 40	5.0	200
W25200553	2500	2000	50 × 50	3.0	850
W25200554	2500	2000	50 × 50	4.0	850
W25200555	2500	2000	50 × 50	5.0	850

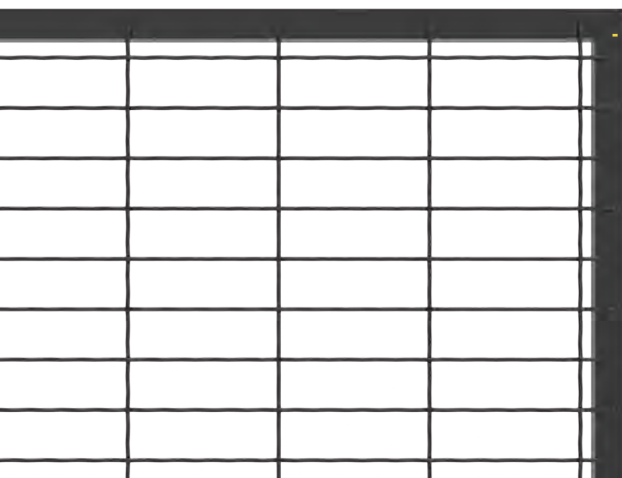


Crimp-Mesh Panels

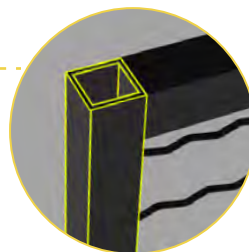


Crimp-mesh panel is an alternative to weld mesh panels. It adopts pre-crimped steel wire and then woven into mesh panels. It has regular openings and beautiful appearance. Pre-crimped mesh opening can prevent deformation even under severe impacts.

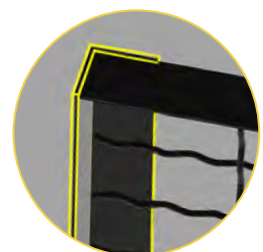
It has various diameters and opening mesh sizes to suit different impact resistance grade and machine or equipment sizes. Besides, different post combination and connection method can greatly improve the impact resistance performance and security grade.



Frame Options



Pipe Frame



Angle Frame



Installation Options

There are two installation types for different installation requirements. The clamp installation allows quick and efficient installation, which is suitable for emergent or urgent installation. The bolts and nuts installation is standard and supplies higher security grade. It is suitable for places where has higher security requirements.

Clamp installation

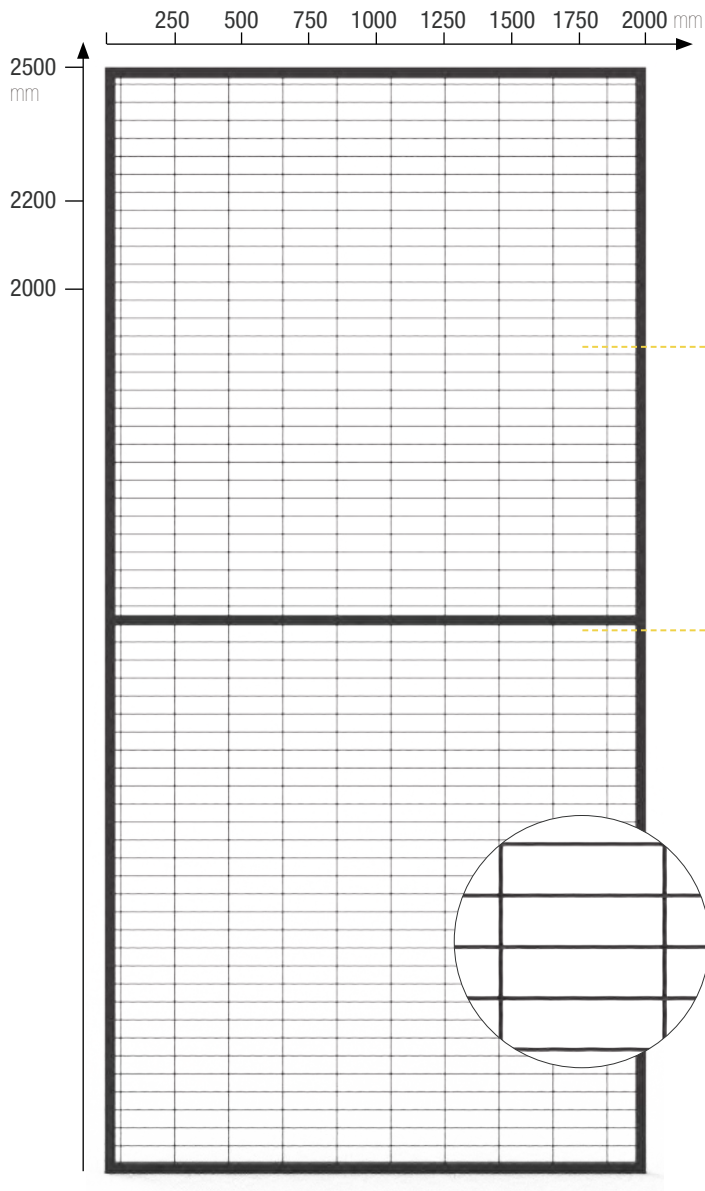


Bolts installation





Technical Data



Material
carbon
steel
Q235

Height: 2000/2200/2500 mm

Surface treatment:
Electro galvanized, powder coating.

Color: ● (RAL 9005)



3.0/4.0/5.0 mm

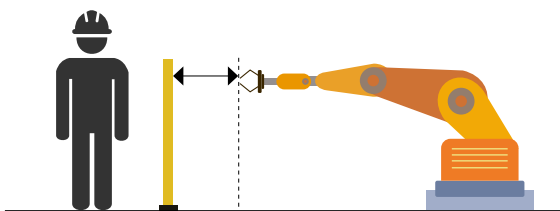


Mesh Size

20 × 50 mm, 20 × 100 mm, 30 × 30 mm, 40 × 40 mm,
50 × 50 mm, etc.

Safety distance

120/200/850 mm



Panel Height:

2000/2200/2500 mm.

Panel Width:

250/500/750/1000/1250/1500/1750/2000 mm.

Wire Diameter:

3.0/4.0/5.0 mm

Color:

standard is RAL 9005 black. Other RAL colors are available.



C	20	25	25	3
Crimp-Mesh Panel	Panel Height	Panel Width	Mesh Size	Wire Diameter
	20 2000 mm	25 250 mm	25 20 × 50 mm	3 3.0 mm
	22 2200 mm	50 500 mm	21 20 × 100 mm	4 4.0 mm
	25 2500 mm	75 750 mm	33 30 × 30 mm	5 5.0 mm
		100 1000 mm	44 40 × 40 mm	
		150 1500 mm	55 50 × 50 mm	
		175 1750 mm		
		200 2000 mm		

Specification

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C2025253	2000	250	20 × 50	3.0	120
C2025254	2000	250	20 × 50	4.0	120
C2025255	2000	250	20 × 50	5.0	120
C2025213	2000	250	20 × 100	3.0	120
C2025214	2000	250	20 × 100	4.0	120
C2025215	2000	250	20 × 100	5.0	120
C2025333	2000	250	30 × 30	3.0	120
C2025334	2000	250	30 × 30	4.0	120
C2025335	2000	250	30 × 30	5.0	120
C2025443	2000	250	40 × 40	3.0	200
C2025444	2000	250	40 × 40	4.0	200
C2025445	2000	250	40 × 40	5.0	200
C2025553	2000	250	50 × 50	3.0	850
C2025554	2000	250	50 × 50	4.0	850
C2025555	2000	250	50 × 50	5.0	850
C2050253	2000	500	20 × 50	3.0	120
C2050254	2000	500	20 × 50	4.0	120
C2050255	2000	500	20 × 50	5.0	120
C2050213	2000	500	20 × 100	3.0	120
C2050214	2000	500	20 × 100	4.0	120
C2050215	2000	500	20 × 100	5.0	120
C2050333	2000	500	30 × 30	3.0	120
C2050334	2000	500	30 × 30	4.0	120
C2050335	2000	500	30 × 30	5.0	120
C2050443	2000	500	40 × 40	3.0	200
C2050444	2000	500	40 × 40	4.0	200
C2050445	2000	500	40 × 40	5.0	200

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C2050553	2000	500	50 × 50	3.0	850
C2050554	2000	500	50 × 50	4.0	850
C2050555	2000	500	50 × 50	5.0	850
C2075253	2000	750	20 × 50	3.0	120
C2075254	2000	750	20 × 50	4.0	120
C2075255	2000	750	20 × 50	5.0	120
C2075213	2000	750	20 × 100	3.0	120
C2075214	2000	750	20 × 100	4.0	120
C2075215	2000	750	20 × 100	5.0	120
C2075333	2000	750	30 × 30	3.0	120
C2075334	2000	750	30 × 30	4.0	120
C2075335	2000	750	30 × 30	5.0	120
C2075443	2000	750	40 × 40	3.0	200
C2075444	2000	750	40 × 40	4.0	200
C2075445	2000	750	40 × 40	5.0	200
C2075553	2000	750	50 × 50	3.0	850
C2075554	2000	750	50 × 50	4.0	850
C2075555	2000	750	50 × 50	5.0	850
C20100253	2000	1000	20 × 50	3.0	120
C20100254	2000	1000	20 × 50	4.0	120
C20100255	2000	1000	20 × 50	5.0	120
C20100213	2000	1000	20 × 100	3.0	120
C20100214	2000	1000	20 × 100	4.0	120
C20100215	2000	1000	20 × 100	5.0	120
C20100333	2000	1000	30 × 30	3.0	120
C20100334	2000	1000	30 × 30	4.0	120
C20100335	2000	1000	30 × 30	5.0	120



	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C2025253	2000	250	20 × 50	3.0	120
C2025254	2000	250	20 × 50	4.0	120
C2025255	2000	250	20 × 50	5.0	120
C2025213	2000	250	20 × 100	3.0	120
C2025214	2000	250	20 × 100	4.0	120
C2025215	2000	250	20 × 100	5.0	120
C2025333	2000	250	30 × 30	3.0	120
C2025334	2000	250	30 × 30	4.0	120
C2025335	2000	250	30 × 30	5.0	120
C2025443	2000	250	40 × 40	3.0	200
C2025444	2000	250	40 × 40	4.0	200
C2025445	2000	250	40 × 40	5.0	200
C2025553	2000	250	50 × 50	3.0	850
C2025554	2000	250	50 × 50	4.0	850
C2025555	2000	250	50 × 50	5.0	850
C2050253	2000	500	20 × 50	3.0	120
C2050254	2000	500	20 × 50	4.0	120
C2050255	2000	500	20 × 50	5.0	120
C2050213	2000	500	20 × 100	3.0	120
C2050214	2000	500	20 × 100	4.0	120
C2050215	2000	500	20 × 100	5.0	120
C2050333	2000	500	30 × 30	3.0	120
C2050334	2000	500	30 × 30	4.0	120
C2050335	2000	500	30 × 30	5.0	120
C2050443	2000	500	40 × 40	3.0	200
C2050444	2000	500	40 × 40	4.0	200
C2050445	2000	500	40 × 40	5.0	200
C20100443	2000	1000	40 × 40	3.0	200
C20100444	2000	1000	40 × 40	4.0	200
C20100445	2000	1000	40 × 40	5.0	200
C20100553	2000	1000	50 × 50	3.0	850
C20100554	2000	1000	50 × 50	4.0	850
C20100555	2000	1000	50 × 50	5.0	850
C20125253	2000	1250	20 × 50	3.0	120
C20125254	2000	1250	20 × 50	4.0	120
C20125255	2000	1250	20 × 50	5.0	120
C20125213	2000	1250	20 × 100	3.0	120
C20125214	2000	1250	20 × 100	4.0	120
C20125215	2000	1250	20 × 100	5.0	120
C20125333	2000	1250	30 × 30	3.0	120
C20125334	2000	1250	30 × 30	4.0	120
C2050553	2000	500	50 × 50	3.0	850
C2050554	2000	500	50 × 50	4.0	850
C2050555	2000	500	50 × 50	5.0	850
C2075253	2000	750	20 × 50	3.0	120

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C2075254	2000	750	20 × 50	4.0	120
C2075255	2000	750	20 × 50	5.0	120
C2075213	2000	750	20 × 100	3.0	120
C2075214	2000	750	20 × 100	4.0	120
C2075215	2000	750	20 × 100	5.0	120
C2075333	2000	750	30 × 30	3.0	120
C2075334	2000	750	30 × 30	4.0	120
C2075335	2000	750	30 × 30	5.0	120
C2075443	2000	750	40 × 40	3.0	200
C2075444	2000	750	40 × 40	4.0	200
C2075445	2000	750	40 × 40	5.0	200
C2075553	2000	750	50 × 50	3.0	850
C2075554	2000	750	50 × 50	4.0	850
C2075555	2000	750	50 × 50	5.0	850
C20100253	2000	1000	20 × 50	3.0	120
C20100254	2000	1000	20 × 50	4.0	120
C20100255	2000	1000	20 × 50	5.0	120
C20100213	2000	1000	20 × 100	3.0	120
C20100214	2000	1000	20 × 100	4.0	120
C20100215	2000	1000	20 × 100	5.0	120
C20100333	2000	1000	30 × 30	3.0	120
C20100334	2000	1000	30 × 30	4.0	120
C20100335	2000	1000	30 × 30	5.0	120
C20125335	2000	1250	30 × 30	5.0	120
C20125443	2000	1250	40 × 40	3.0	200
C20125444	2000	1250	40 × 40	4.0	200
C20125445	2000	1250	40 × 40	5.0	200
C20125553	2000	1250	50 × 50	3.0	850
C20125554	2000	1250	50 × 50	4.0	850
C20125555	2000	1250	50 × 50	5.0	850
C20150253	2000	1500	20 × 50	3.0	120
C20150254	2000	1500	20 × 50	4.0	120
C20150255	2000	1500	20 × 50	5.0	120
C20150213	2000	1500	20 × 100	3.0	120
C20150214	2000	1500	20 × 100	4.0	120
C20150215	2000	1500	20 × 100	5.0	120
C20150333	2000	1500	30 × 30	3.0	120
C20150334	2000	1500	30 × 30	4.0	120
C20150335	2000	1500	30 × 30	5.0	120
C20150443	2000	1500	40 × 40	3.0	200
C20150444	2000	1500	40 × 40	4.0	200
C20150445	2000	1500	40 × 40	5.0	200
C20150553	2000	1500	50 × 50	3.0	850
C20150554	2000	1500	50 × 50	4.0	850
C20150555	2000	1500	50 × 50	5.0	850



	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C20175253	2000	1750	20 × 50	3.0	120
C20175254	2000	1750	20 × 50	4.0	120
C20175255	2000	1750	20 × 50	5.0	120
C20175213	2000	1750	20 × 100	3.0	120
C20175214	2000	1750	20 × 100	4.0	120
C20175215	2000	1750	20 × 100	5.0	120
C20175333	2000	1750	30 × 30	3.0	120
C20175334	2000	1750	30 × 30	4.0	120
C20175335	2000	1750	30 × 30	5.0	120
C20175443	2000	1750	40 × 40	3.0	200
C20175444	2000	1750	40 × 40	4.0	200
C20175445	2000	1750	40 × 40	5.0	200
C20175553	2000	1750	50 × 50	3.0	850
C20175554	2000	1750	50 × 50	4.0	850
C20175555	2000	1750	50 × 50	5.0	850
C20200253	2000	2000	20 × 50	3.0	120
C20200254	2000	2000	20 × 50	4.0	120
C20200255	2000	2000	20 × 50	5.0	120
C20200213	2000	2000	20 × 100	3.0	120
C20200214	2000	2000	20 × 100	4.0	120
C20200215	2000	2000	20 × 100	5.0	120
C20200333	2000	2000	30 × 30	3.0	120
C20200334	2000	2000	30 × 30	4.0	120
C20200335	2000	2000	30 × 30	5.0	120
C20200443	2000	2000	40 × 40	3.0	200
C20200444	2000	2000	40 × 40	4.0	200
C20200445	2000	2000	40 × 40	5.0	200
C20200553	2000	2000	50 × 50	3.0	850
C20200554	2000	2000	50 × 50	4.0	850
C20200555	2000	2000	50 × 50	5.0	850
C2225253	2200	250	20 × 50	3.0	120
C2225254	2200	250	20 × 50	4.0	120
C2225255	2200	250	20 × 50	5.0	120
C2225213	2200	250	20 × 100	3.0	120
C2225214	2200	250	20 × 100	4.0	120
C2225215	2200	250	20 × 100	5.0	120
C2225333	2200	250	30 × 30	3.0	120
C2225334	2200	250	30 × 30	4.0	120
C2225335	2200	250	30 × 30	5.0	120
C2225443	2200	250	40 × 40	3.0	200
C2225444	2200	250	40 × 40	4.0	200
C2225445	2200	250	40 × 40	5.0	200
C2225553	2200	250	50 × 50	3.0	850
C2225554	2200	250	50 × 50	4.0	850
C2225555	2200	250	50 × 50	5.0	850

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C2250253	2200	500	20 × 50	3.0	120
C2250254	2200	500	20 × 50	4.0	120
C2250255	2200	500	20 × 50	5.0	120
C2250213	2200	500	20 × 100	3.0	120
C2250214	2200	500	20 × 100	4.0	120
C2250215	2200	500	20 × 100	5.0	120
C2250333	2200	500	30 × 30	3.0	120
C2250334	2200	500	30 × 30	4.0	120
C2250335	2200	500	30 × 30	5.0	120
C2250443	2200	500	40 × 40	3.0	200
C2250444	2200	500	40 × 40	4.0	200
C2250445	2200	500	40 × 40	5.0	200
C2250553	2200	500	50 × 50	3.0	850
C2250554	2200	500	50 × 50	4.0	850
C2250555	2200	500	50 × 50	5.0	850
C2275253	2200	750	20 × 50	3.0	120
C2275254	2200	750	20 × 50	4.0	120
C2275255	2200	750	20 × 50	5.0	120
C2275213	2200	750	20 × 100	3.0	120
C2275214	2200	750	20 × 100	4.0	120
C2275215	2200	750	20 × 100	5.0	120
C2275333	2200	750	30 × 30	3.0	120
C2275334	2200	750	30 × 30	4.0	120
C2275335	2200	750	30 × 30	5.0	120
C2275443	2200	750	40 × 40	3.0	200
C2275444	2200	750	40 × 40	4.0	200
C2275445	2200	750	40 × 40	5.0	200
C2275553	2200	750	50 × 50	3.0	850
C2275554	2200	750	50 × 50	4.0	850
C2275555	2200	750	50 × 50	5.0	850
C22100253	2200	1000	20 × 50	3.0	120
C22100254	2200	1000	20 × 50	4.0	120
C22100255	2200	1000	20 × 50	5.0	120
C22100213	2200	1000	20 × 100	3.0	120
C22100214	2200	1000	20 × 100	4.0	120
C22100215	2200	1000	20 × 100	5.0	120
C22100333	2200	1000	30 × 30	3.0	120
C22100334	2200	1000	30 × 30	4.0	120
C22100335	2200	1000	30 × 30	5.0	120
C22100443	2200	1000	40 × 40	3.0	200
C22100444	2200	1000	40 × 40	4.0	200
C22100445	2200	1000	40 × 40	5.0	200
C22100553	2200	1000	50 × 50	3.0	850
C22100554	2200	1000	50 × 50	4.0	850
C22100555	2200	1000	50 × 50	5.0	850



	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C22125253	2200	1250	20 × 50	3.0	120
C22125254	2200	1250	20 × 50	4.0	120
C22125255	2200	1250	20 × 50	5.0	120
C22125213	2200	1250	20 × 100	3.0	120
C22125214	2200	1250	20 × 100	4.0	120
C22125215	2200	1250	20 × 100	5.0	120
C22125333	2200	1250	30 × 30	3.0	120
C22125334	2200	1250	30 × 30	4.0	120
C22125335	2200	1250	30 × 30	5.0	120
C22125443	2200	1250	40 × 40	3.0	200
C22125444	2200	1250	40 × 40	4.0	200
C22125445	2200	1250	40 × 40	5.0	200
C22125553	2200	1250	50 × 50	3.0	850
C22125554	2200	1250	50 × 50	4.0	850
C22125555	2200	1250	50 × 50	5.0	850
C22150253	2200	1500	20 × 50	3.0	120
C22150254	2200	1500	20 × 50	4.0	120
C22150255	2200	1500	20 × 50	5.0	120
C22150213	2200	1500	20 × 100	3.0	120
C22150214	2200	1500	20 × 100	4.0	120
C22150215	2200	1500	20 × 100	5.0	120
C22150333	2200	1500	30 × 30	3.0	120
C22150334	2200	1500	30 × 30	4.0	120
C22150335	2200	1500	30 × 30	5.0	120
C22150443	2200	1500	40 × 40	3.0	200
C22150444	2200	1500	40 × 40	4.0	200
C22150445	2200	1500	40 × 40	5.0	200
C22150553	2200	1500	50 × 50	3.0	850
C22150554	2200	1500	50 × 50	4.0	850
C22150555	2200	1500	50 × 50	5.0	850
C22175253	2200	1750	20 × 50	3.0	120
C22175254	2200	1750	20 × 50	4.0	120
C22175255	2200	1750	20 × 50	5.0	120
C22175213	2200	1750	20 × 100	3.0	120
C22175214	2200	1750	20 × 100	4.0	120
C22175215	2200	1750	20 × 100	5.0	120
C22175333	2200	1750	30 × 30	3.0	120
C22175334	2200	1750	30 × 30	4.0	120
C22175335	2200	1750	30 × 30	5.0	120
C22175443	2200	1750	40 × 40	3.0	200
C22175444	2200	1750	40 × 40	4.0	200
C22175445	2200	1750	40 × 40	5.0	200
C22175553	2200	1750	50 × 50	3.0	850
C22175554	2200	1750	50 × 50	4.0	850
C22175555	2200	1750	50 × 50	5.0	850

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C22200253	2200	2000	20 × 50	3.0	120
C22200254	2200	2000	20 × 50	4.0	120
C22200255	2200	2000	20 × 50	5.0	120
C22200213	2200	2000	20 × 100	3.0	120
C22200214	2200	2000	20 × 100	4.0	120
C22200215	2200	2000	20 × 100	5.0	120
C22200333	2200	2000	30 × 30	3.0	120
C22200334	2200	2000	30 × 30	4.0	120
C22200335	2200	2000	30 × 30	5.0	120
C22200443	2200	2000	40 × 40	3.0	200
C22200444	2200	2000	40 × 40	4.0	200
C22200445	2200	2000	40 × 40	5.0	200
C22200553	2200	2000	50 × 50	3.0	850
C22200554	2200	2000	50 × 50	4.0	850
C22200555	2200	2000	50 × 50	5.0	850
C2525253	2500	250	20 × 50	3.0	120
C2525254	2500	250	20 × 50	4.0	120
C2525255	2500	250	20 × 50	5.0	120
C2525213	2500	250	20 × 100	3.0	120
C2525214	2500	250	20 × 100	4.0	120
C2525215	2500	250	20 × 100	5.0	120
C2525333	2500	250	30 × 30	3.0	120
C2525334	2500	250	30 × 30	4.0	120
C2525335	2500	250	30 × 30	5.0	120
C2525443	2500	250	40 × 40	3.0	200
C2525444	2500	250	40 × 40	4.0	200
C2525445	2500	250	40 × 40	5.0	200
C2525553	2500	250	50 × 50	3.0	850
C2525554	2500	250	50 × 50	4.0	850
C2525555	2500	250	50 × 50	5.0	850
C2550253	2500	500	20 × 50	3.0	120
C2550254	2500	500	20 × 50	4.0	120
C2550255	2500	500	20 × 50	5.0	120
C2550213	2500	500	20 × 100	3.0	120
C2550214	2500	500	20 × 100	4.0	120
C2550215	2500	500	20 × 100	5.0	120
C2550333	2500	500	30 × 30	3.0	120
C2550334	2500	500	30 × 30	4.0	120
C2550335	2500	500	30 × 30	5.0	120
C2550443	2500	500	40 × 40	3.0	200
C2550444	2500	500	40 × 40	4.0	200
C2550445	2500	500	40 × 40	5.0	200
C2550553	2500	500	50 × 50	3.0	850
C2550554	2500	500	50 × 50	4.0	850
C2550555	2500	500	50 × 50	5.0	850

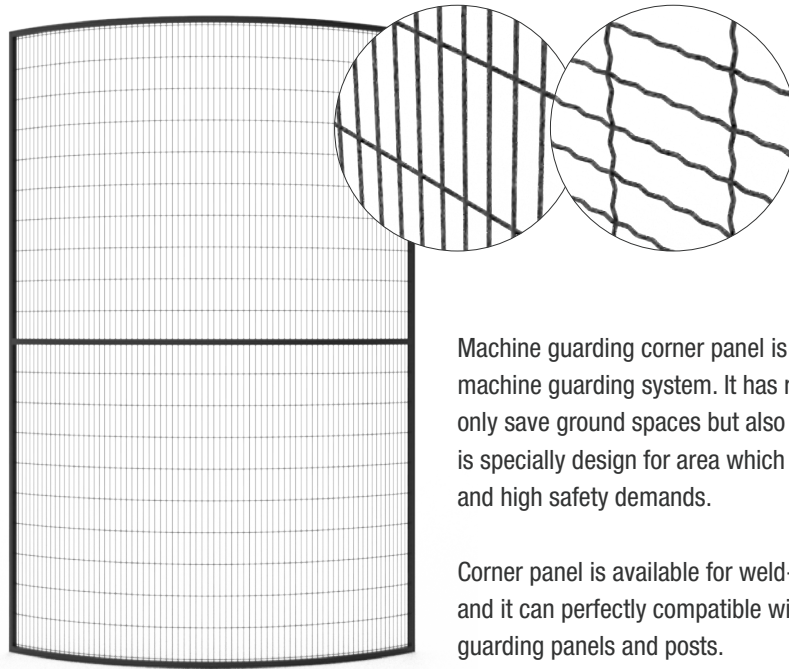


	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C2575253	2500	750	20 × 50	3.0	120
C2575254	2500	750	20 × 50	4.0	120
C2575255	2500	750	20 × 50	5.0	120
C2575213	2500	750	20 × 100	3.0	120
C2575214	2500	750	20 × 100	4.0	120
C2575215	2500	750	20 × 100	5.0	120
C2575333	2500	750	30 × 30	3.0	120
C2575334	2500	750	30 × 30	4.0	120
C2575335	2500	750	30 × 30	5.0	120
C2575443	2500	750	40 × 40	3.0	200
C2575444	2500	750	40 × 40	4.0	200
C2575445	2500	750	40 × 40	5.0	200
C2575553	2500	750	50 × 50	3.0	850
C2575554	2500	750	50 × 50	4.0	850
C2575555	2500	750	50 × 50	5.0	850
C25100253	2500	1000	20 × 50	3.0	120
C25100254	2500	1000	20 × 50	4.0	120
C25100255	2500	1000	20 × 50	5.0	120
C25100213	2500	1000	20 × 100	3.0	120
C25100214	2500	1000	20 × 100	4.0	120
C25100215	2500	1000	20 × 100	5.0	120
C25100333	2500	1000	30 × 30	3.0	120
C25100334	2500	1000	30 × 30	4.0	120
C25100335	2500	1000	30 × 30	5.0	120
C25100443	2500	1000	40 × 40	3.0	200
C25100444	2500	1000	40 × 40	4.0	200
C25100445	2500	1000	40 × 40	5.0	200
C25100553	2500	1000	50 × 50	3.0	850
C25100554	2500	1000	50 × 50	4.0	850
C25100555	2500	1000	50 × 50	5.0	850
C25125253	2500	1250	20 × 50	3.0	120
C25125254	2500	1250	20 × 50	4.0	120
C25125255	2500	1250	20 × 50	5.0	120
C25125213	2500	1250	20 × 100	3.0	120
C25125214	2500	1250	20 × 100	4.0	120
C25125215	2500	1250	20 × 100	5.0	120
C25125333	2500	1250	30 × 30	3.0	120
C25125334	2500	1250	30 × 30	4.0	120
C25125335	2500	1250	30 × 30	5.0	120
C25125443	2500	1250	40 × 40	3.0	200
C25125444	2500	1250	40 × 40	4.0	200
C25125445	2500	1250	40 × 40	5.0	200
C25125553	2500	1250	50 × 50	3.0	850
C25125554	2500	1250	50 × 50	4.0	850
C25125555	2500	1250	50 × 50	5.0	850

	Height (mm)	Width (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
C25150253	2500	1500	20 × 50	3.0	120
C25150254	2500	1500	20 × 50	4.0	120
C25150255	2500	1500	20 × 50	5.0	120
C25150213	2500	1500	20 × 100	3.0	120
C25150214	2500	1500	20 × 100	4.0	120
C25150215	2500	1500	20 × 100	5.0	120
C25150333	2500	1500	30 × 30	3.0	120
C25150334	2500	1500	30 × 30	4.0	120
C25150335	2500	1500	30 × 30	5.0	120
C25150443	2500	1500	40 × 40	3.0	200
C25150444	2500	1500	40 × 40	4.0	200
C25150445	2500	1500	40 × 40	5.0	200
C25150553	2500	1500	50 × 50	3.0	850
C25150554	2500	1500	50 × 50	4.0	850
C25150555	2500	1500	50 × 50	5.0	850
C25175253	2500	1750	20 × 50	3.0	120
C25175254	2500	1750	20 × 50	4.0	120
C25175255	2500	1750	20 × 50	5.0	120
C25175213	2500	1750	20 × 100	3.0	120
C25175214	2500	1750	20 × 100	4.0	120
C25175215	2500	1750	20 × 100	5.0	120
C25175333	2500	1750	30 × 30	3.0	120
C25175334	2500	1750	30 × 30	4.0	120
C25175335	2500	1750	30 × 30	5.0	120
C25175443	2500	1750	40 × 40	3.0	200
C25175444	2500	1750	40 × 40	4.0	200
C25175445	2500	1750	40 × 40	5.0	200
C25175553	2500	1750	50 × 50	3.0	850
C25175554	2500	1750	50 × 50	4.0	850
C25175555	2500	1750	50 × 50	5.0	850
C25200253	2500	2000	20 × 50	3.0	120
C25200254	2500	2000	20 × 50	4.0	120
C25200255	2500	2000	20 × 50	5.0	120
C25200213	2500	2000	20 × 100	3.0	120
C25200214	2500	2000	20 × 100	4.0	120
C25200215	2500	2000	20 × 100	5.0	120
C25200333	2500	2000	30 × 30	3.0	120
C25200334	2500	2000	30 × 30	4.0	120
C25200335	2500	2000	30 × 30	5.0	120
C25200443	2500	2000	40 × 40	3.0	200
C25200444	2500	2000	40 × 40	4.0	200
C25200445	2500	2000	40 × 40	5.0	200
C25200553	2500	2000	50 × 50	3.0	850
C25200554	2500	2000	50 × 50	4.0	850
C25200555	2500	2000	50 × 50	5.0	850



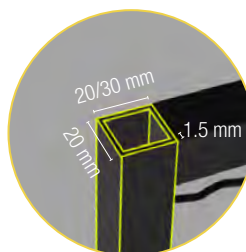
Corner Panel



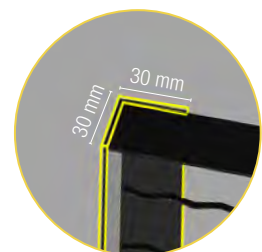
Machine guarding corner panel is specially designed part of machine guarding system. It has round corners, which can not only save ground spaces but also supply more safe edge. it is specially design for area which have strict space limitation and high safety demands.

Corner panel is available for weld-mesh and crimp mesh and it can perfectly compatible with our standard machine guarding panels and posts.

Frame Options



Pipe Frame



Angle Frame



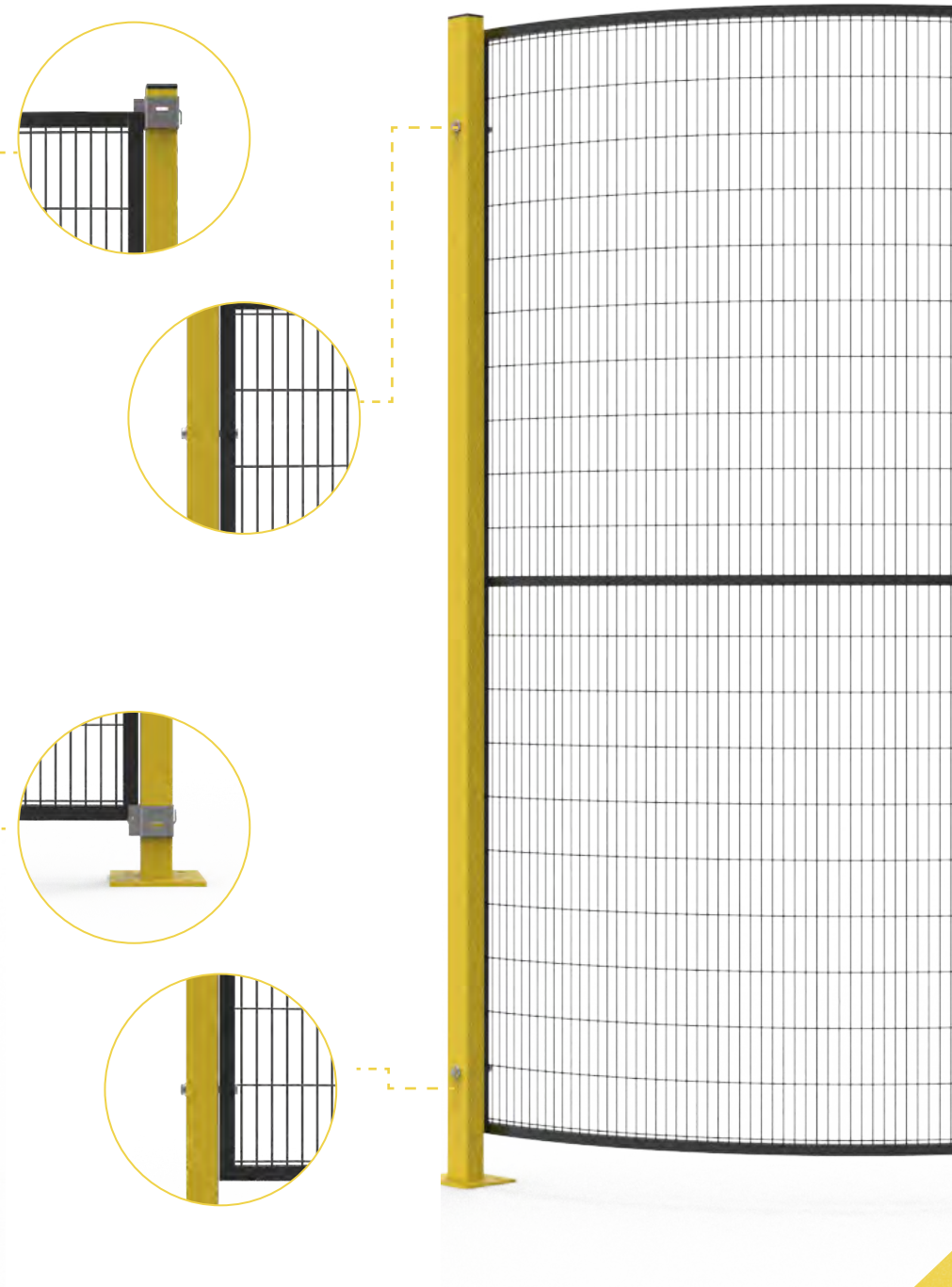
Installation Options

There are two installation types for different installation requirements. The clamp installation allows quick and efficient installation, which is suitable for emergent or urgent installation. The bolts and nuts installation is standard and supplies higher security grade. It is suitable for places where has higher security requirements.

Clamp installation



Bolts installation





Technical Data

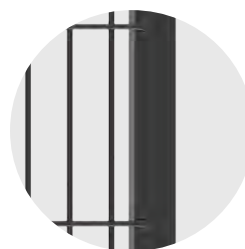
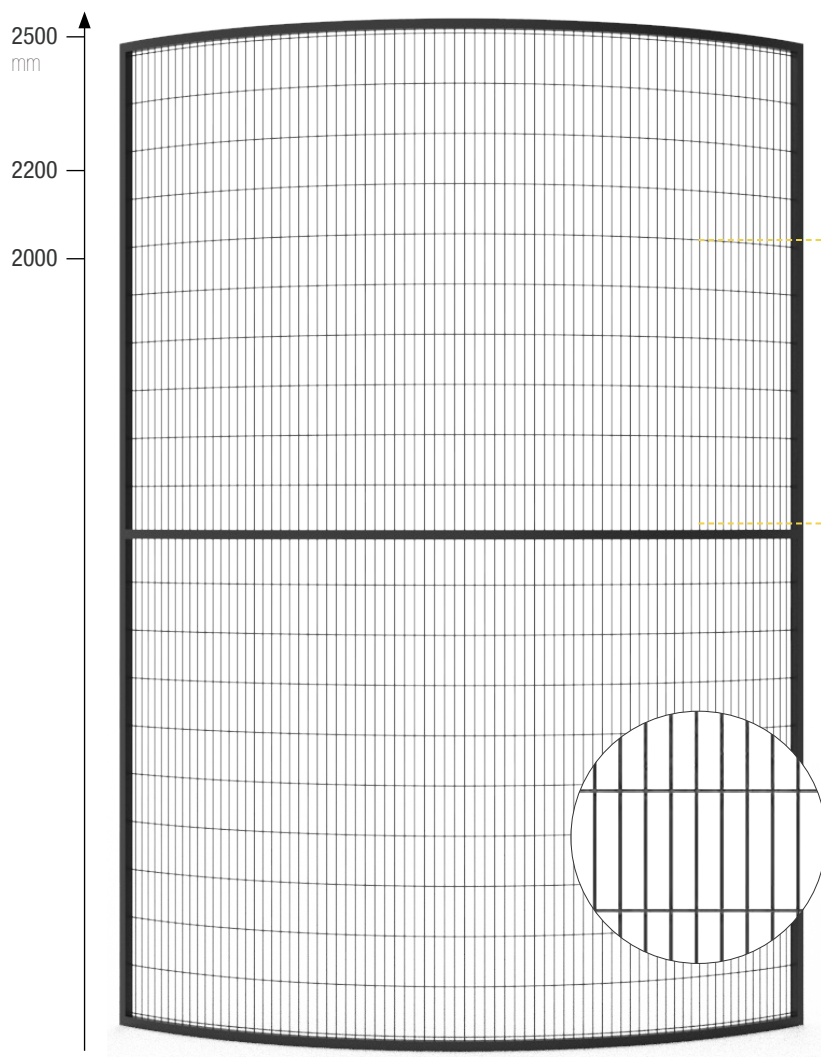
Material
carbon
steel

Q235

Height: 2000/2200/2500 mm

Surface treatment:
Electro galvanized, powder coating.

Color: ● (RAL 9005)

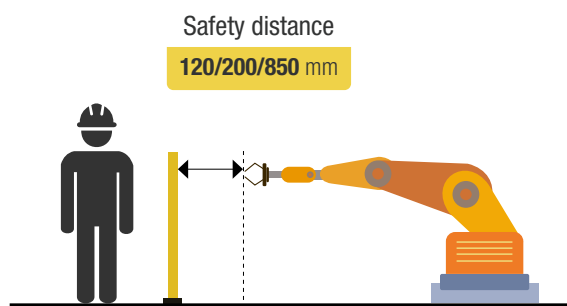


3.0/4.0/5.0 mm



Mesh Size

20 × 50 mm, 20 × 100 mm, 30 × 30 mm, 40 × 40 mm,
50 × 50 mm, etc.



Panel Height:

2000/2200/2500 mm.

Panel Width:

250/500/750/1000/1250/1500/1750/2000 mm.

Wire Diameter:

3.0/4.0/5.0 mm

Color:

standard is RAL 9005 black. Other RAL colors are available.

Finish: powder coating



CN	20	25	3
Corner Panel	Panel Height	Mesh Size	Wire Diameter
	20 2000 mm	25 20 × 50 mm	3 3.0 mm
	22 2200 mm	21 20 × 100 mm	4 4.0 mm
	25 2500 mm	33 30 × 30mm	5 5.0 mm
		44 40 × 40 mm	
		55 50 × 50 mm	



Specification

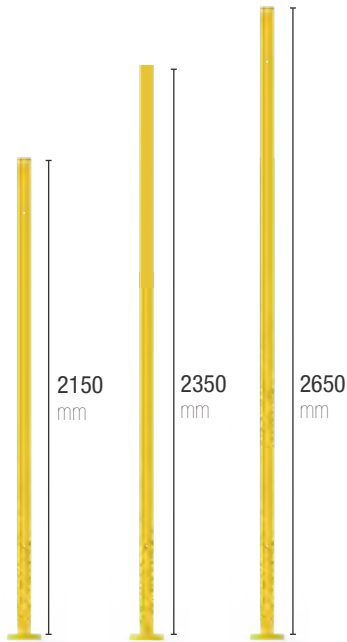
	Height (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
CN20253	2000	20 × 50	3.0	120
CN20254	2000	20 × 50	4.0	120
CN20255	2000	20 × 50	5.0	120
CN20213	2000	20 × 100	3.0	120
CN20214	2000	20 × 100	4.0	120
CN20215	2000	20 × 100	5.0	120
CN20333	2000	30 × 30	3.0	120
CN20334	2000	30 × 30	4.0	120
CN20335	2000	30 × 30	5.0	120
CN20443	2000	40 × 40	3.0	200
CN20444	2000	40 × 40	4.0	200
CN20445	2000	40 × 40	5.0	200
CN20553	2000	50 × 50	3.0	850
CN20554	2000	50 × 50	4.0	850
CN20555	2000	50 × 50	5.0	850
CN22253	2200	20 × 50	3.0	120
CN22254	2200	20 × 50	4.0	120
CN22255	2200	20 × 50	5.0	120
CN22213	2200	20 × 100	3.0	120
CN22214	2200	20 × 100	4.0	120
CN22215	2200	20 × 100	5.0	120
CN22333	2200	30 × 30	3.0	120
CN22334	2200	30 × 30	4.0	120

	Height (mm)	Mesh Size (mm)	Wire Diameter (mm)	Safety Distance (mm)
CN22335	2200	30 × 30	5.0	120
CN22443	2200	40 × 40	3.0	200
CN22444	2200	40 × 40	4.0	200
CN22445	2200	40 × 40	5.0	200
CN22553	2200	50 × 50	3.0	850
CN22554	2200	50 × 50	4.0	850
CN22555	2200	50 × 50	5.0	850
CN25253	2500	20 × 50	3.0	120
CN25254	2500	20 × 50	4.0	120
CN25255	2500	20 × 50	5.0	120
CN25213	2500	20 × 100	3.0	120
CN25214	2500	20 × 100	4.0	120
CN25215	2500	20 × 100	5.0	120
CN25333	2500	30 × 30	3.0	120
CN25334	2500	30 × 30	4.0	120
CN25335	2500	30 × 30	5.0	120
CN25443	2500	40 × 40	3.0	200
CN25444	2500	40 × 40	4.0	200
CN25445	2500	40 × 40	5.0	200
CN25553	2500	50 × 50	3.0	850
CN25554	2500	50 × 50	4.0	850
CN25555	2500	50 × 50	5.0	850



Post

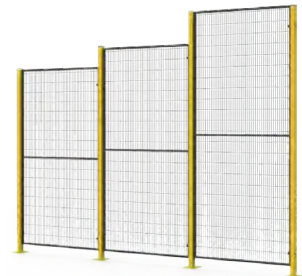
POST mm	POST mm	POST mm
2150	2350	2650



Post is a kind of hollow square post used to support the machine guarding fencing. Made of Q235 cold-rolled carbon steel square tubes, machine guarding post is durable enough to withstand damages arising from strong wind and temperature change over decades.

These posts are available in three heights:

2150 mm, 2350 mm and 2650 mm, to work with mesh panels for doors to suit to machines and robots of different heights.



Post Base Installation Types

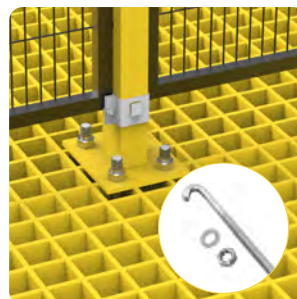
Post bases require different fasteners when being installed on different floor types. The floor types we often install on include concrete floors, wood floors, grating floors and steel plate underneath and work with expansion bolts, wood screws, J-bolts and hinged bolts respectively for installation and fixing.



Posts are fixed on the concrete floor with expansion bolts.



Posts are fixed on the wood floor with wood screws



Posts are fixed on the grating floor with J-bolts.



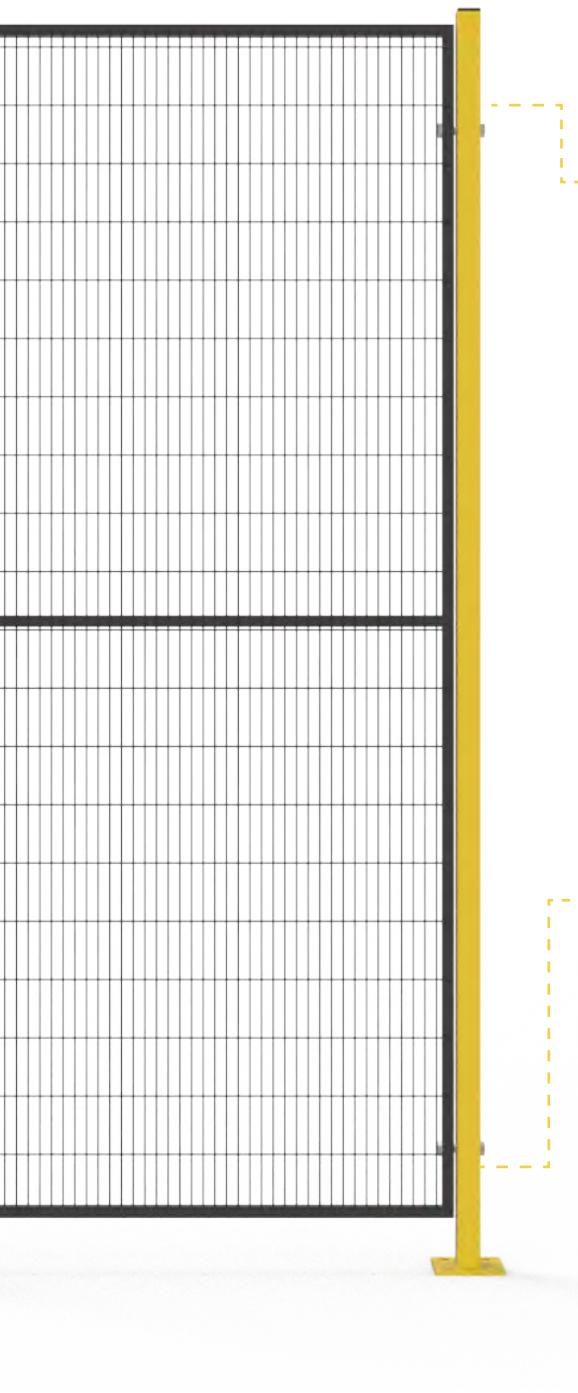
Posts are fixed on the steel plate floor with hinged bolts.



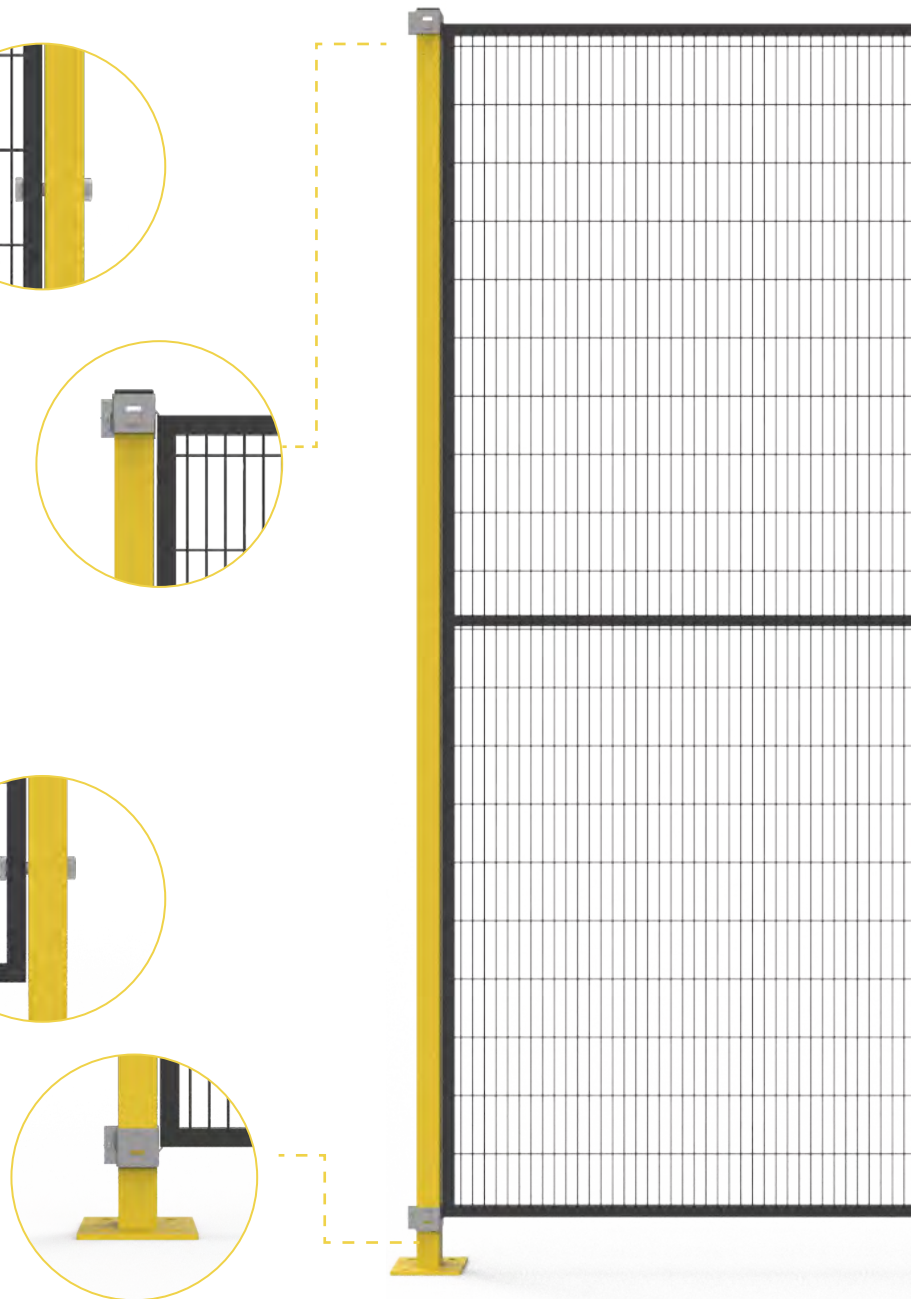
Post & Mesh Panel Connection

Posts and mesh panels are connected in two ways: by bolts or by fixed clamps. Posts with prepared holes can be connected to mesh panels directly with bolts for fixing. Posts with limiting holes can be connected to mesh panels with the upper and lower fixed clamps.

Clamp installation

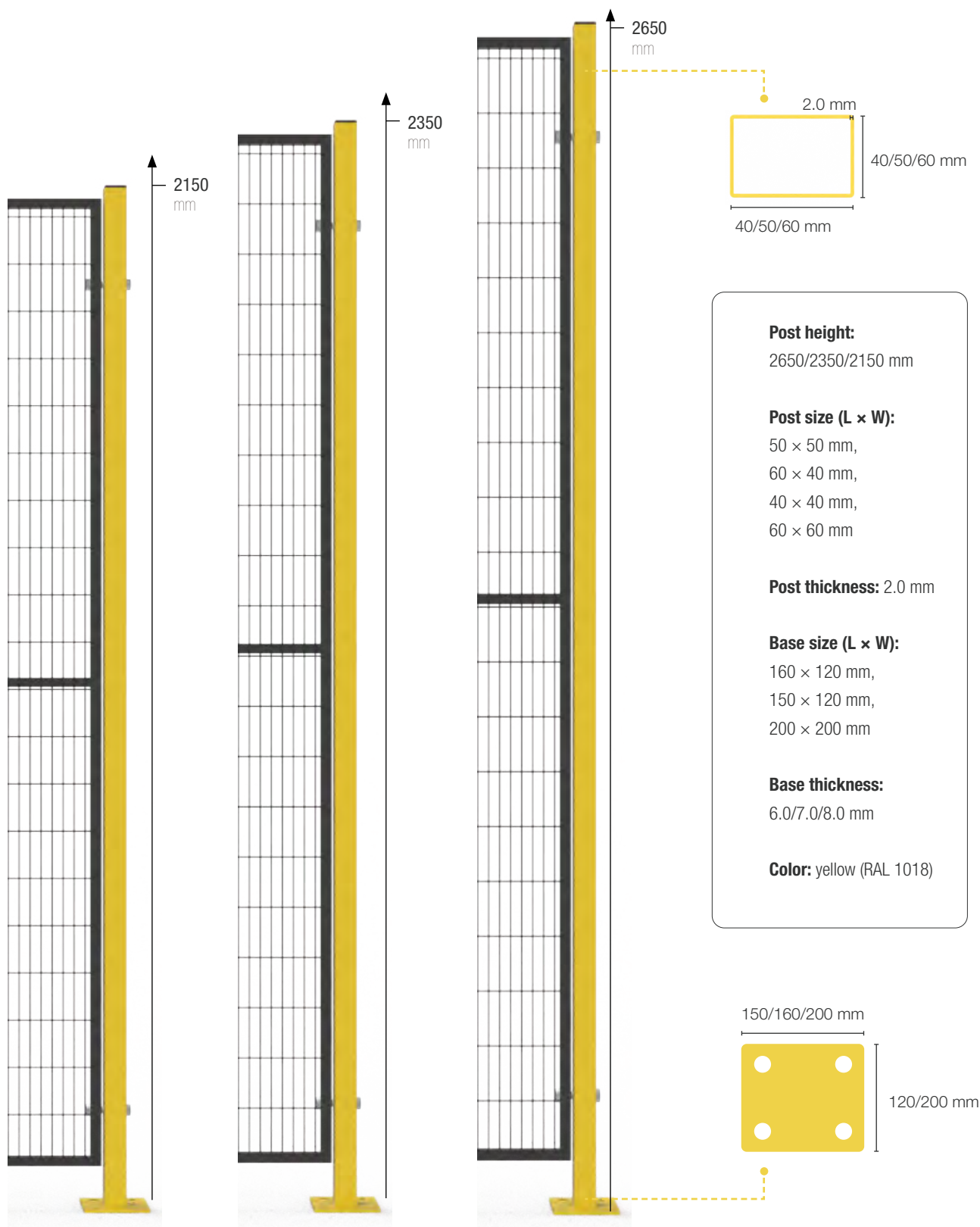


Bolts installation





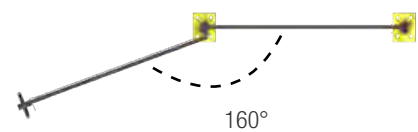
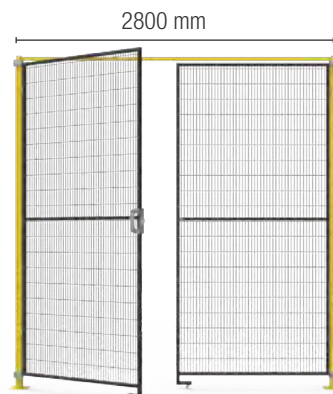
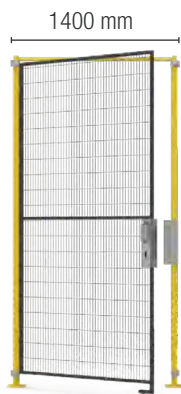
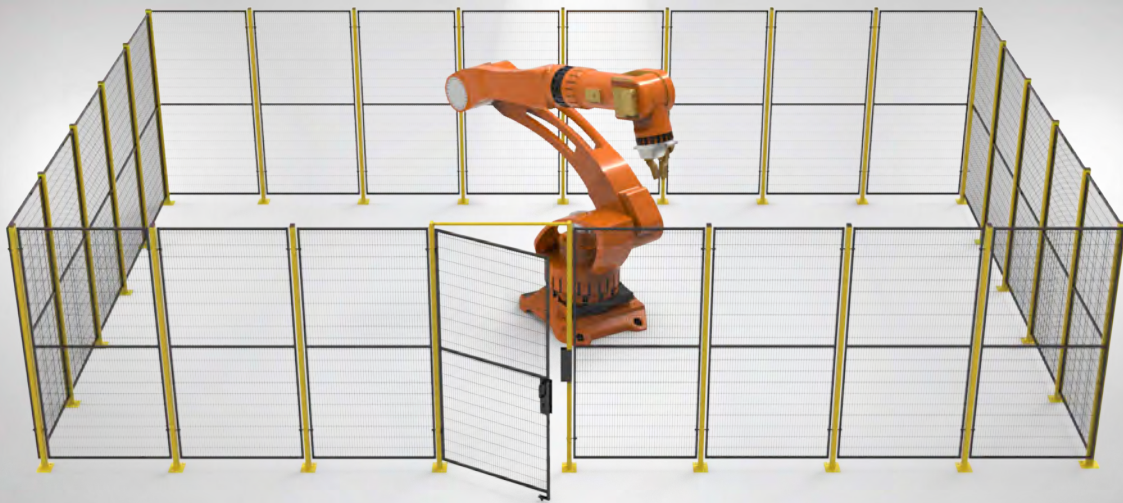
Technical Data





Swing Doors

Swing door is a kind of door installed at the entrance of the machine guarding systems to facilitate authorized personnel in and out as well as door open & close. Weld-mesh panel or crimp-mesh panel may be selected as swing door panels



Single swing door

With a maximum width of 1400 mm, single hinged doors are commonly used in the entrance and exit of machine guarding systems to facilitate serviceman access to adjust or repair the machinery.

Double swing door

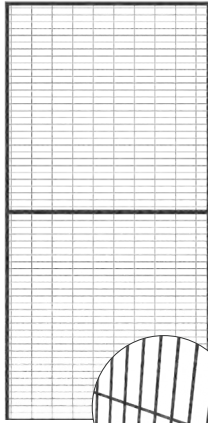
With a maximum width of 2800mm, double hinged doors are typically used in loading and unloading areas, mold change areas as well as container exit points.

Open angle

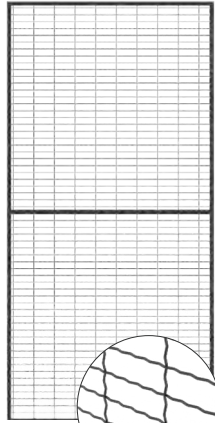
The Door allows to open outward only. And the maximum opening angle is 160°



1 Door panel



Weld-mesh panel



Crimp-mesh panel

Top frame



Top frame kit



Top frame fastener

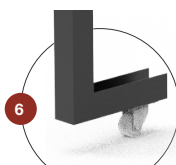


Frame fixing clamp

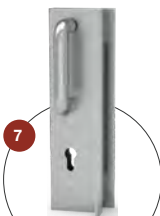
Door panel components



Hinge



Support wheel kit



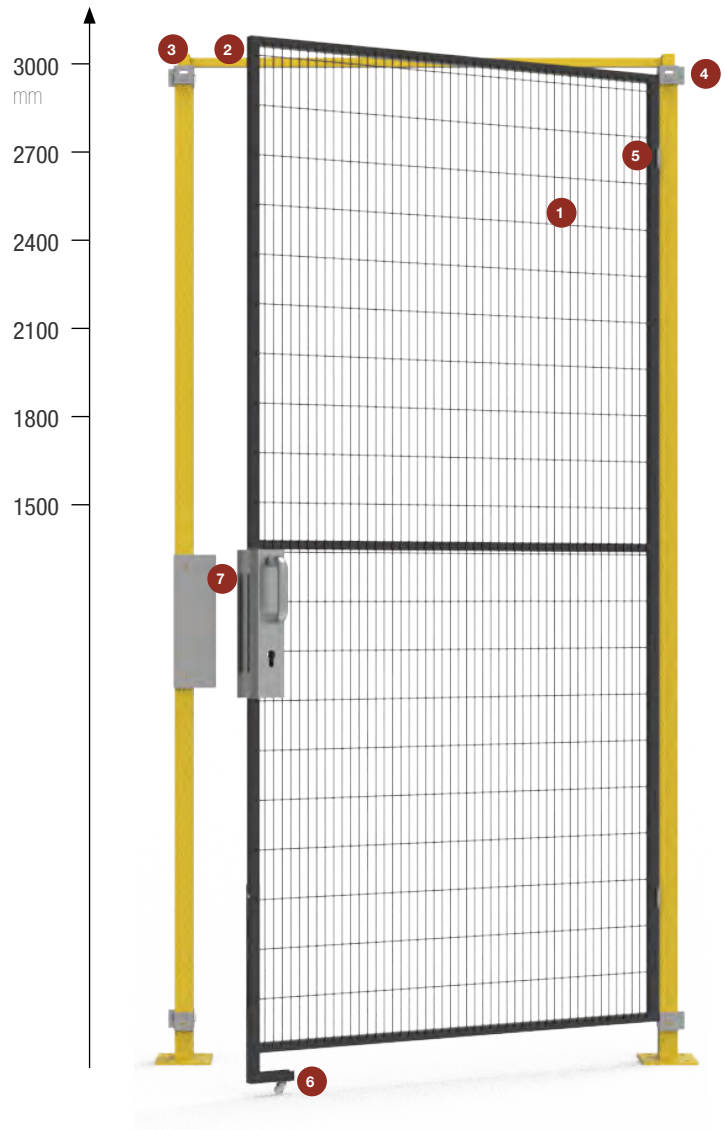
Safe lock

Material
carbon
steel
Q235

Height: 1500–3000 mm

Surface treatment:
Electro galvanized, powder coating.

Color: ● (RAL 9005) ○ (RAL 1023)



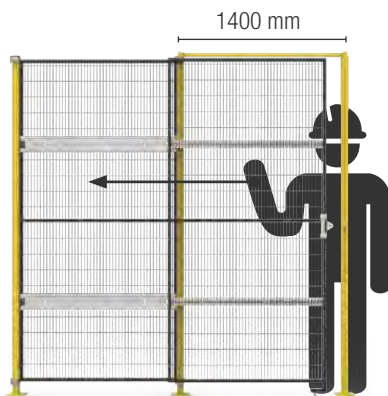
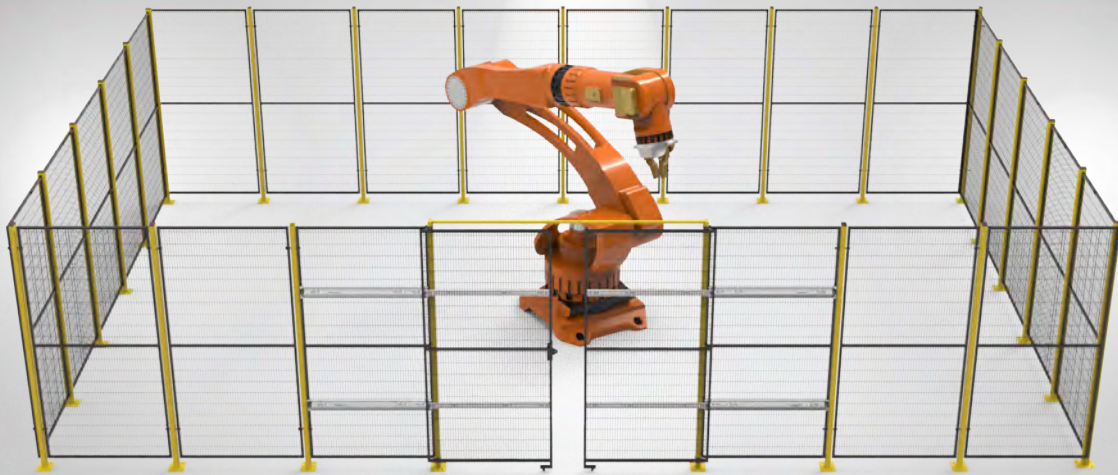
Features

- When the hinge door opens, it swings outward.
- When the swing door is closed, door and posts are in one plane with no gaps and offer a simple appearance.
- Few installation accessories are required, easy to install.
- You may choose a single hinged door or a double hinged door according to your working environment.



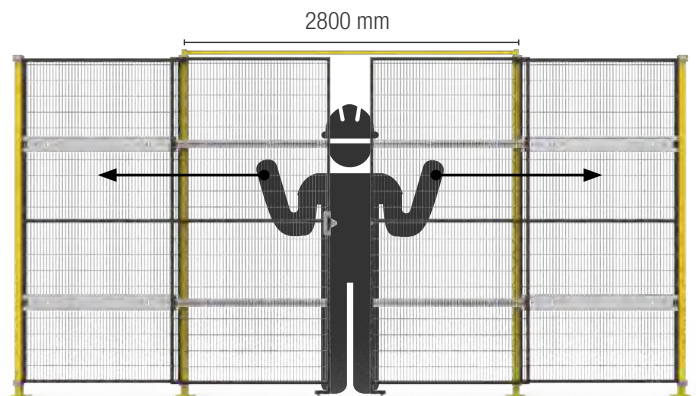
Sliding Doors

Swing door is applicable to machine guarding systems where no enough space is left on the outside the entrance and exit for door swing and open. It adopts metal rails to connect with adjacent mesh panels. Sliding door slides horizontally along the metal rail to open and close, which is both convenient and labor-saving.



Single swing door

With a maximum width of 1400 mm, single sliding doors are commonly used in the entrance and exit of machine guarding systems to facilitate serviceman access to adjust or repair the machinery.



Double swing door

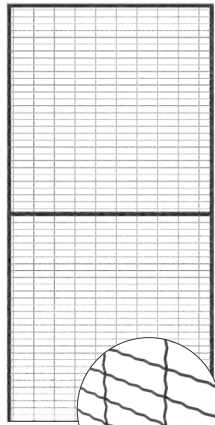
With a maximum width of 2800 mm, double sliding doors are often used in in loading and unloading areas, mold change areas as well as container exit points.



1 Door panel

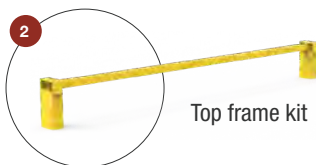


Weld-mesh panel



Crimp-mesh panel

Top frame



Top frame kit



Top frame fastener

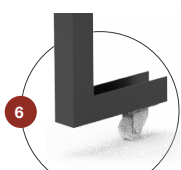


Frame fixing clamp

Door panel components



Slide rail



Support wheel kit



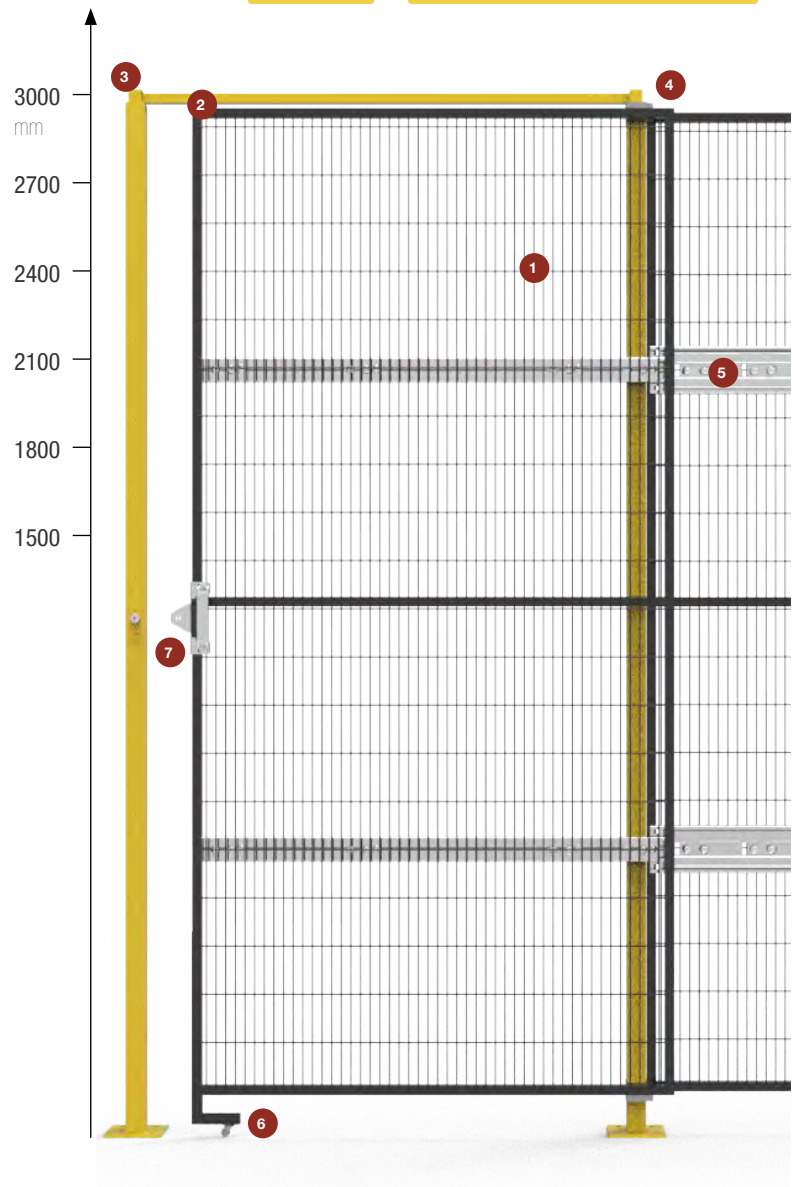
Safe lock kit

Material
carbon
steel
Q235

Height: 1500–3000 mm

Surface treatment:
Electro galvanized, powder coating.

Color: ● (RAL 9005) ○ (RAL 1023)



Features

- Every sliding door is equipped with 2 metal rails that are respectively installed on the upper and lower middle part of the fixed panel and sliding door mesh panel.
- Sliding doors have the benefit of being on a track, allowing them to glide open and closed quite easily and don't require much strength.
- As the door slides along a pair of parallel rails, sliding door requires almost no space to be fully opened.
- Single sliding doors are highly recommended for the entrance and exit of machine guarding systems to facilitate serviceman access to adjust or repair the machinery. Double sliding doors are highly recommended in loading and unloading areas, mold change areas as well as container & forklift exit points.

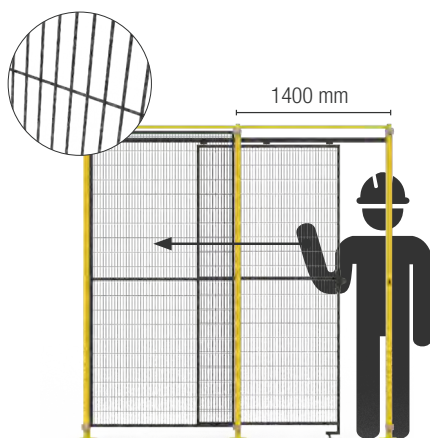
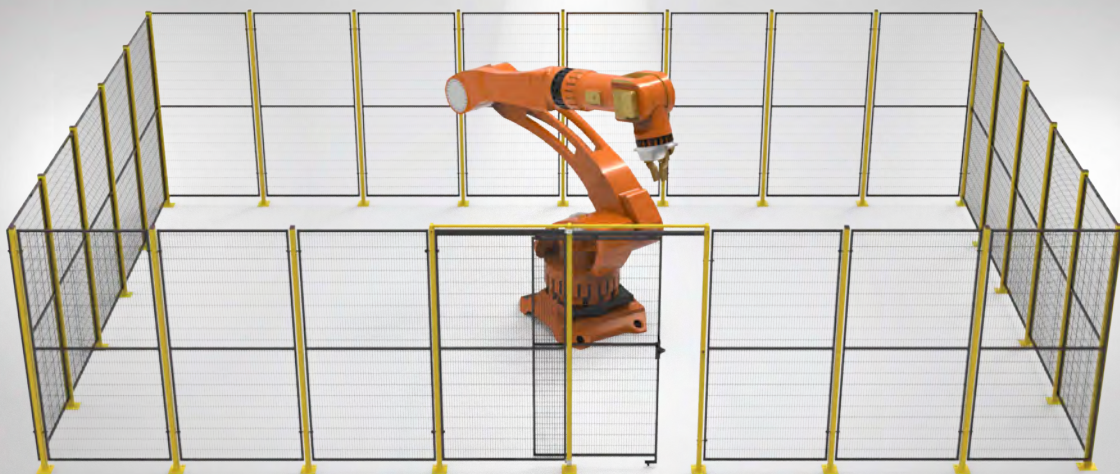


Top Rail Doors

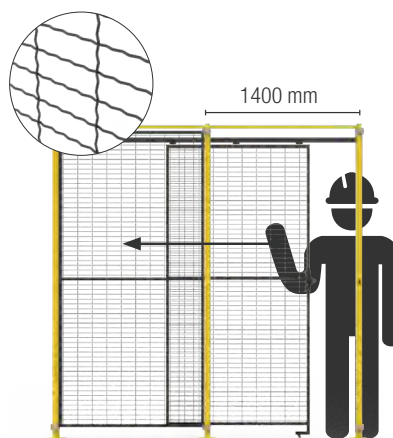
Top rail door is a kind of door that slides long the top rail for open and close. It is commonly used in loading and unloading areas of the machine guarding systems and the entrance and exit of mold change incoming areas to protect operators from industrial injury.

In case no enough is reserved on the outside of the entrance and exit for door swing and open, top rail doors or sliding doors are highly recommended.

The difference between top rail door and sliding door lies in that top rail door has its slide rails installed on the top of the door while sliding door has its slide rails mounted on adjacent mesh panel and door mesh panel respectively.



Weld-mesh panel top rail door



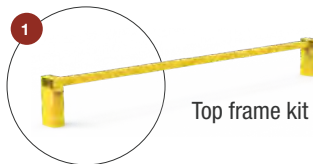
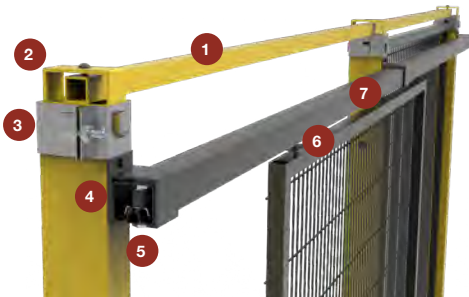
Crimp-mesh panel top rail door



Top rail



Top frame



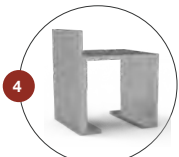
Top frame kit



Top frame fastener



Frame fixing clamp



Support wheel kit



Safe lock kit

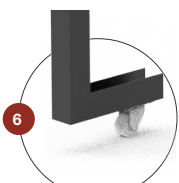


Support wheel kit

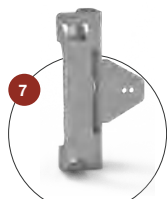


Safe lock kit

Door panel components



Support wheel kit



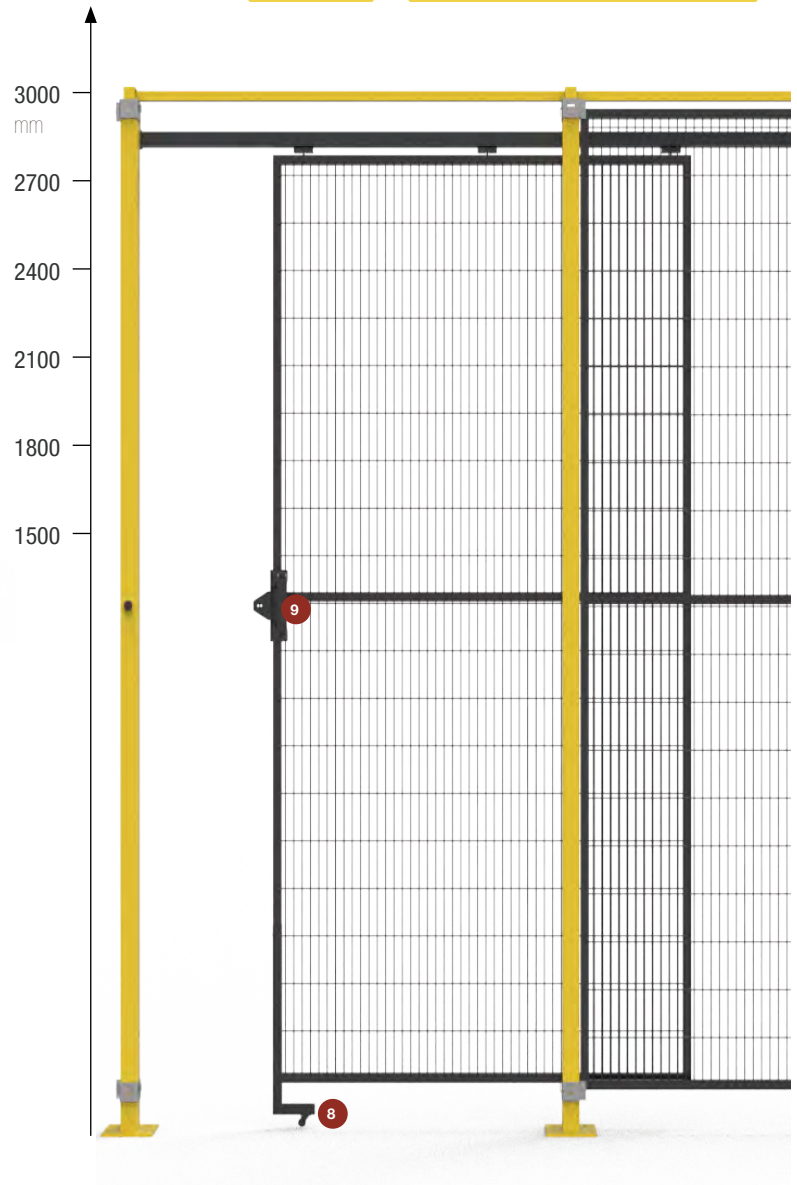
Safe lock kit

Material
carbon
steel
Q235

Height: 1500–3000 mm

Surface treatment:
Electro galvanized, powder coating.

Color: ● (RAL 9005) ○ (RAL 1023)



Features

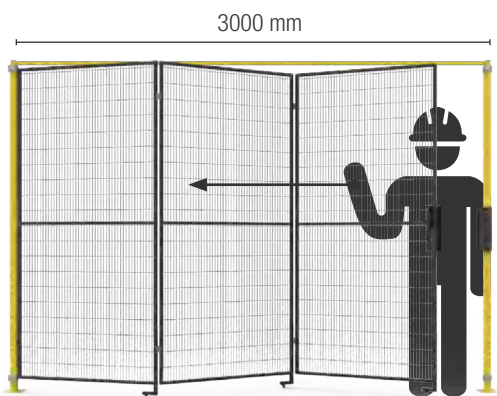
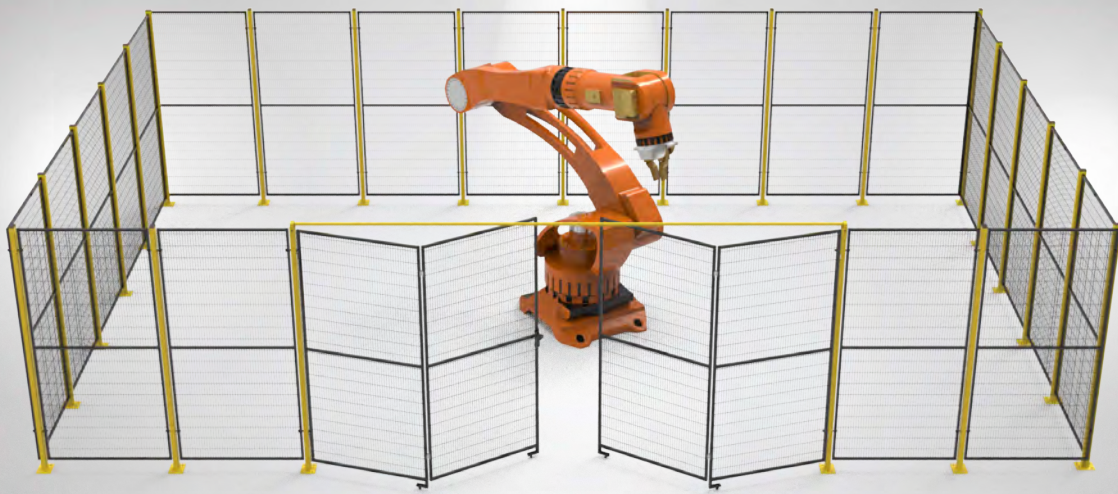
- Top rail door is provided with pulleys hanging on the top of the track, allowing them to glide open and closed quite easily and don't require much strength.
- As the door slides horizontally along the top rail, almost no space is required in the door open and close process.
- When the top rail door opens, it is parallel to the adjacent fixed mesh panel, saving space.



Folding Doors

Folding door is a kind of door that can be folded on one side or both sides of the entrance when the door opens. As the folding door has a small swing radius, when the door opens, the space on both sides of the entrance can be fully utilized.

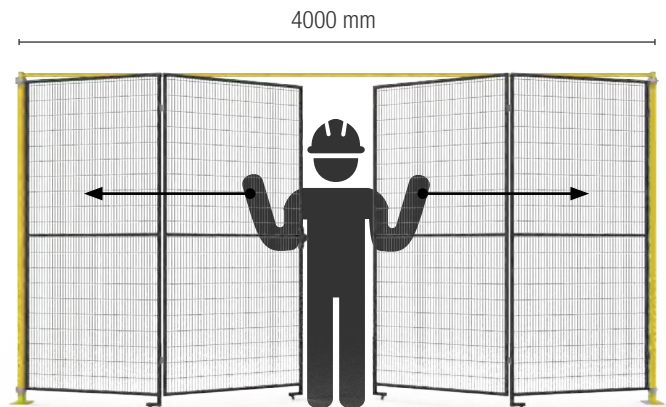
Every folding door connects two or three mesh panels with hinges and all doors can be flexibly opened and closed. As the way of door opening and closing is much similar to the concertina, therefore, it is also known as concertina door.



Single swing door

single folding door is available with a maximum width of 3000 mm.

suitable for machine guarding systems That Require a large entrance and exit.



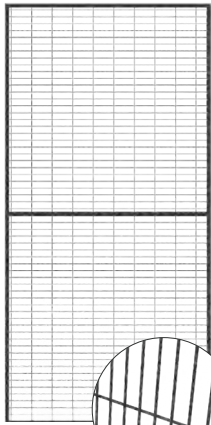
Double swing door

Double folding door is available with a maximum width of 4000 mm.

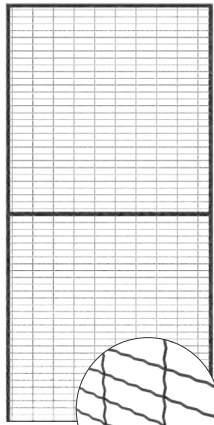
Suitable for machine guarding systems That Require a large entrance and exit.



1 Door panel



Weld-mesh panel



Crimp-mesh panel

Top frame



Top frame kit



Top frame fastener

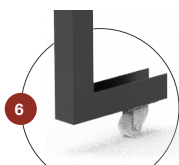


Frame fixing clamp

Door panel components



Hinge



Support wheel kit



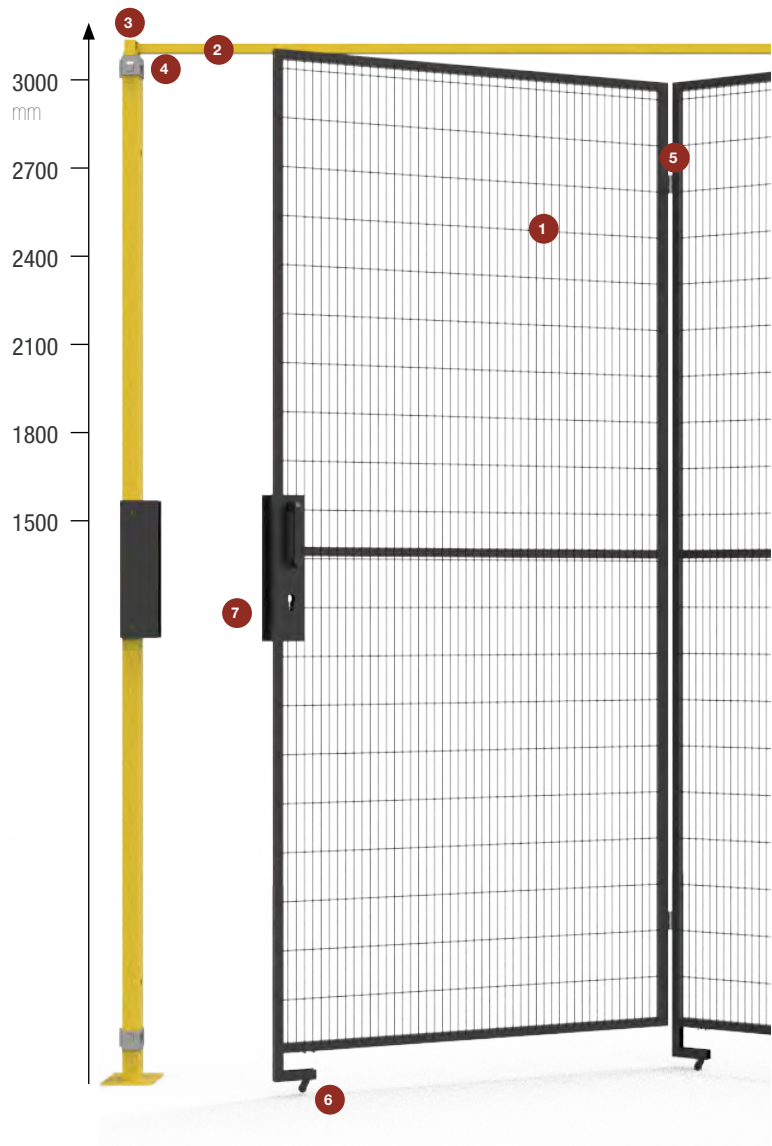
Safe lock

Material
carbon
steel
Q235

Height: 1500–3000 mm

Surface treatment:
Electro galvanized, powder coating.

Color: ● (RAL 9005) ○ (RAL 1023)



Features

- Folding door can be folded after opening and the space required for door open and close is much smaller than that of swing door.
- Flexible open and close and can be fully opened or half-opened according to your need.
- You may choose a single folding door or a double folding door according to your working environment.



WAREHOUSE PARTITIONING

Warehouse partition is not only a cost-effective storage solution, but also a flexible solution too. The partition separates work areas and goods from people and passageways in a secure way. It ensures not only the safety of operators and efficient storage of goods, but also the free movement of forklifts on forklift truck passageways.

Warehouse partition is easy to install and disassembly. It can be fully relocated and assembled after disassembling, which makes it an ideal choice for both temporary and long term applications.

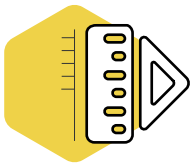
It is widely used in workshops for planning & separation and warehouses for goods classification & storage. It is mainly used to separate work areas by position and effectively improve the working environment and realizing the reasonable planning of factories and operating space.





Features

- Reasonable area planning for efficient storage.
- Modular installation is adopted for flexible installation and removal. It can be both temporarily used and reused.
- Mesh panels comes in a variety of heights and widths for your option to suit to dimensions of all tailor-made warehouse partition systems.
- Welded mesh panels offer a clear and unobstructed view. It allows light, air and fire extinguishing systems passing through easily while maintaining its structural stability in the best way.
- Optional door components: swing door, sliding door, top rail door or folding door.
- Electro galvanized or powder coating is employed for surface treatment to ensure the luster and corrosion resistance of the warehouse partition.



Technical Data

Panel Height:

2000/2200/2500 mm.

Panel Width:

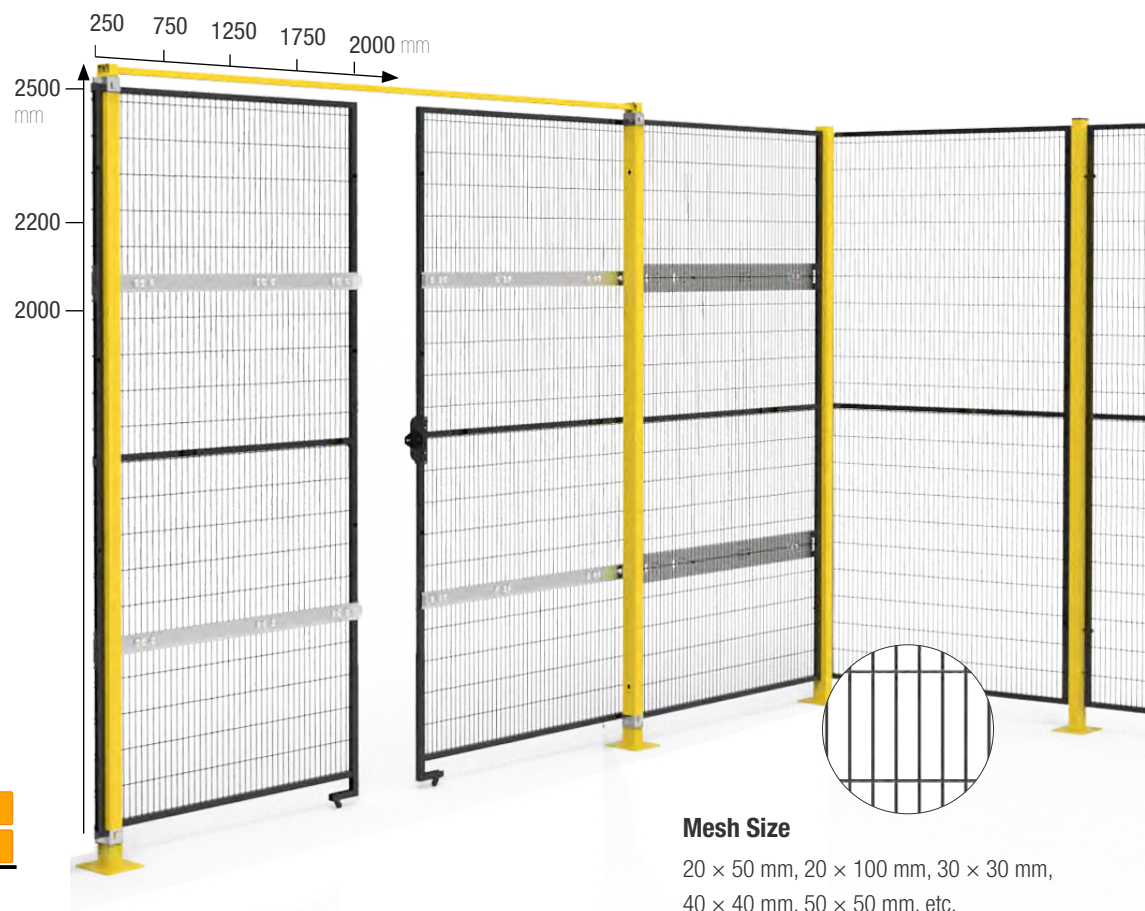
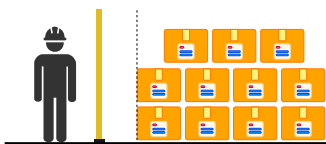
250/500/750/1000/1250
/1500/1750/2000 mm.

Wire Diameter:

3.0/4.0/5.0 mm.

Color:

Standard is RAL 9005 black.
Other RAL colors are available.



Mesh Size

20 × 50 mm, 20 × 100 mm, 30 × 30 mm,
40 × 40 mm, 50 × 50 mm, etc.



Accessories

Machine guarding accessories are an integral part of the whole machine guarding system and mainly include bases, top frame kits, safe locks, support wheel kits, clamps, hinges, slide rail kits and fasteners, etc.



Base



Top frame kit



Top frame



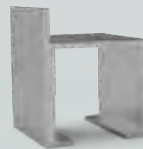
Safe lock



Support wheel kit



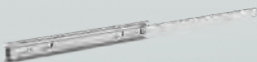
Fixed clamp



Square tube clamp



Hinge



Slide rail



C-strut steel rail



C-strut steel rail plug



Pulley



Expansion bolt



Wood screw



J-bolt, washer and nuts



Hinged bolt

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