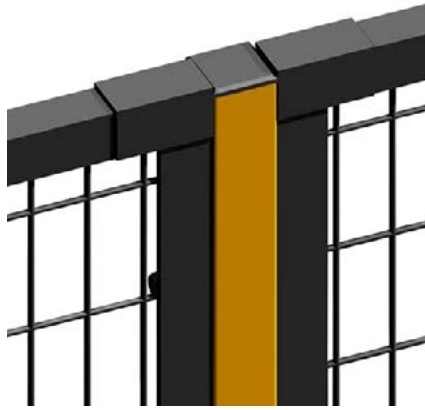


System Novatek

The Novatek system is a specific solution made of steel at a low cost, aesthetically beautiful and easy to install with optimum stability; Ideal for all operations in dangerous areas that need to be isolated. The visibility of the closed off zone is the strong point of this product; the cooperation between the grid mesh and black color significantly improves the visibility of the hazardous area.

Scratch resistance is guaranteed by a special black color.



Modularity

Each component has been designed to be modular. The same panels can be found both as solid elements, as kits and as a hinged door or sliding door their use.

Visibility

The innovative system of 32x67 Ø3 wire combined with the black color of the panel improves the visibility of the machines inside the separate zone.

Strong

The Novatek panel has a welded grid behind the profile, it gives more elegance and stability.



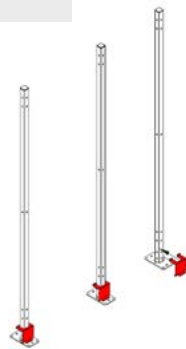


The QUICK NOVATEK kit is a tool designed to save time this kit consisting of 3 brackets, allows installation even from a single worker. The system complies with the applicable regulations. A basic requirement for fixed guards is their attachment, which must be maintained with systems which require the use of tools for opening and as much as possible they must not be able to remain in place without their fasteners.

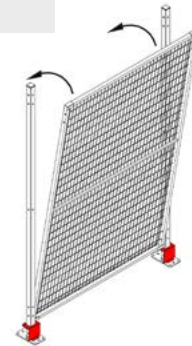
At the end of the construction operations, the kit must be removed.

System
Novatek

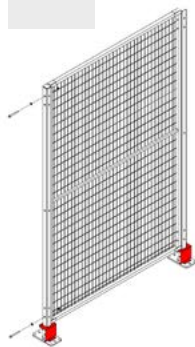
Step **1**



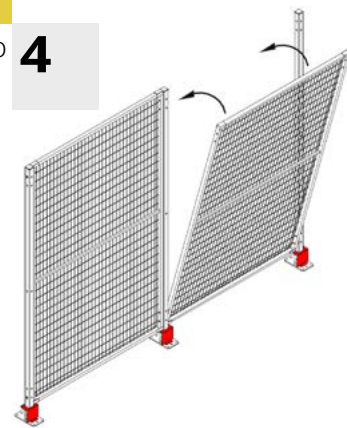
Step **2**



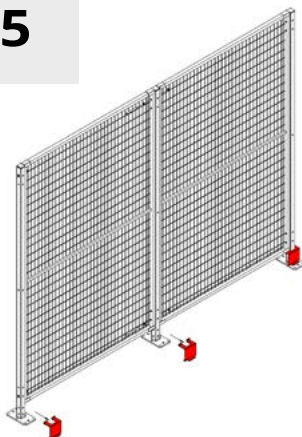
Step **3**



Step **4**



Step **5**



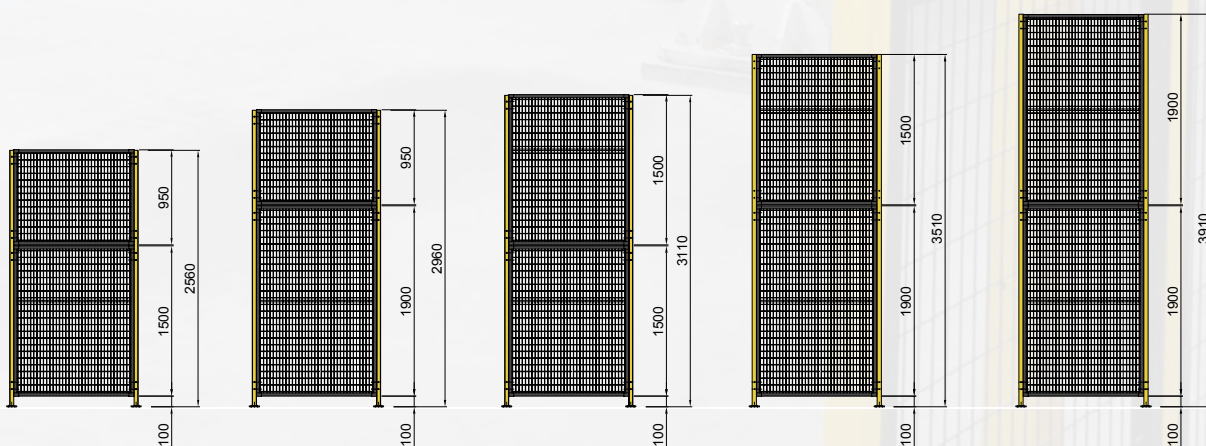
Video





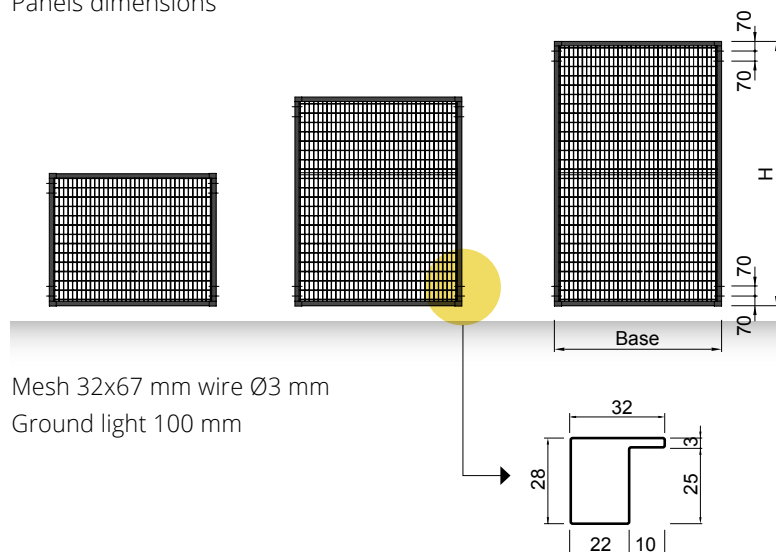
Modularity in height

The NOVATEK and ECOTEK systems combined with suitable posts, allow the construction of perimeter protections with high heights, preventing the operator from accessing the danger zone from above and any leaking of the processed material.

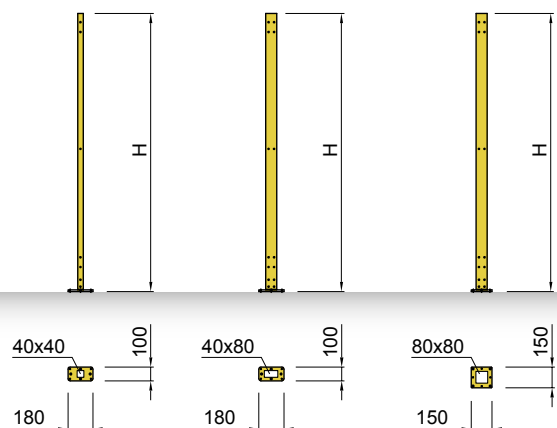


System Novatek

Panels dimensions



Post dimensions



Post

The post is a basic element to ensure high stability, our posts are all equipped with a welded plate.

The installation of our posts is a lot faster than the traditional systems. The position of the holes allows the attachment of the post without moving it from the desired position.



Post 40x40




Post 40x80






Post 80x80

Panels dimensions

Art. Nr.	Base	Height	Color
PNNA001	250	950	 RAL 9005 Scratchproof
PNNA002	400		
PNNA003	700		
PNNA004	1000		
PNNA005	1200		
PNNA006	1500		
PNNA030	250	1300	
PNNA031	400		
PNNA032	700		
PNNA033	1000		
PNNA034	1200		
PNNA035	1500		
PNNA007	250	1500	
PNNA008	400		
PNNA009	700		
PNNA010	1000		
PNNA011	1200		
PNNA012	1500		
PNNA013	250	1900	
PNNA014	400		
PNNA015	700		
PNNA016	1000		
PNNA017	1200		
PNNA018	1500		

Post dimensions

Art. Nr.	Height H	Cross Section	Plate	Color
MT111	1050	40x40	100x180	 RAL 1003
MT114	1400	40x40	100x180	
MT112	1600	40x40	100x180	
MT113	2000	40x40	100x180	
MT115	2560	40x40	100x180	
KRMT001 KA102ZN	Kit leveling for posts 40x40 – 40x80 Level plate 100x180 sp.25/10			
MT500	1050	40x80	100x180	 RAL 1003
MT503	1400	40x80	100x180	
MT501	1600	40x80	100x180	
MT502	2000	40x80	100x180	
MT504	2560	40x80	100x180	
MT505	2960	40x80	100x180	
MT506	3110	40x80	100x180	
MT508	3510	40x80	100x180	
KRMT001 KA102ZN	Kit leveling for posts 40x40 – 40x80 Level plate 100x180 sp.25/10			
MT211	1050	80x80	150x150	 RAL 1003
MT214	1400	80x80	150x150	
MT212	1600	80x80	150x150	
MT213	2000	80x80	150x150	
MT215	2560	80x80	150x150	
MT216	2960	80x80	150x150	
MT217	3110	80x80	150x150	
MT218	3510	80x80	150x150	
MT219	3910	80x80	150x150	
KA201ZN KF100	Level plate 150x150 sp.30/10 Grains M8x25			

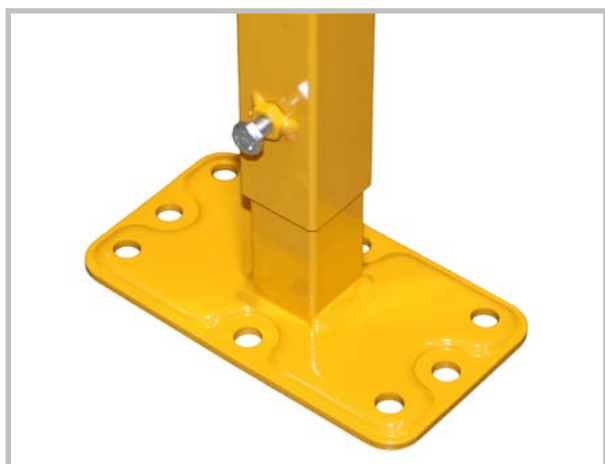
Stock colors for
panels and posts





System
Novatek

Height-adjustable post



This post allows, under unfavorable floor conditions with large inclinations, an easy regulation. Available in 40x40 and 40x80 section.

Intermediate Post



It is ideal for long stretches and allows to place this foot in an intermediate place of a standard post, ensuring anyway good impact resistance and economic savings.

System **Novatek-Ecotek**



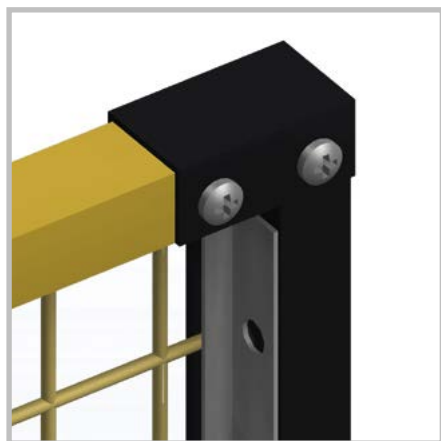
Unlosable screw set

The new Machinery Directive requires that "fastening systems must remain attached to the guards or to the machine when removing the guards". The screws must not be missed unless the panel or panels need to be removed for normal maintenance and it is not possible to act on the access already provided (eg doors).

The UNI EN 14120 says: Mobile protections - when the frequency of access is high (more than once a week), or if the solid safety fence is removed it may be difficult to provide a movable guard with a latch.

In compliance with current regulations, the captive screw kit is easy to install and **will be provided on request**.

Panel cut set



✓ Novatek ✗ Ecotek

With Novatek panel cut set The framed panels can be modified and adapted on site no need to weld no need to paint them again.

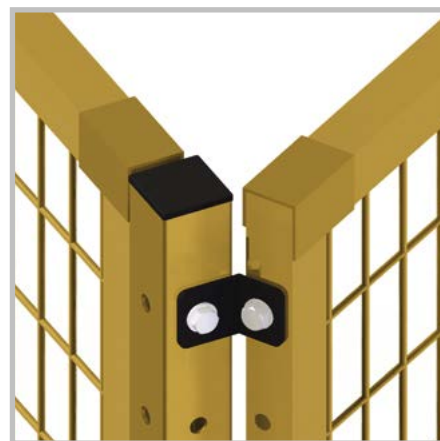
Special panel fastening tool kit



✓ Novatek ✓ Ecotek

This kit allows the panels to be fixed to positions of posts that are not yet drilled.

Panel inclination kit



✓ Novatek ✓ Ecotek

With this kit, you can get inclinations from 30 ° to 180 °.

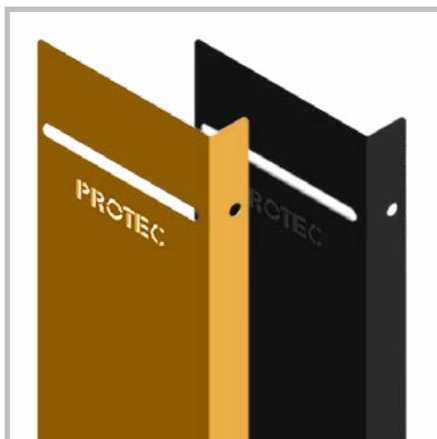
Panels with logo



✓ Novatek ✗ Ecotek

Panels can be prepared on request with custom logo, ideal for those who want to make company logo visible

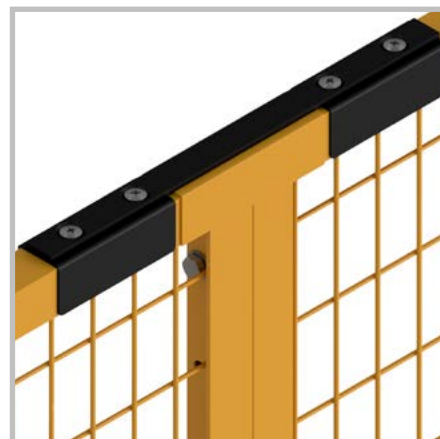
Extension kit



✓ Novatek ✓ Ecotek

With the help of a screw connection you can easily reach the extension of a panel from 30 to 120 mm.

Panel connection kit

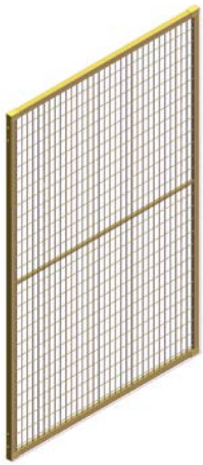


✓ Novatek ✗ Ecotek

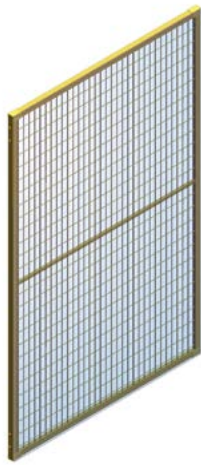
With this kit can be connected two panels to realize intermediate lengths of panels. Ideal for special sliding doors with floor guide or to make longer standard panels.

Special finishings **Novatek - Ecotek**

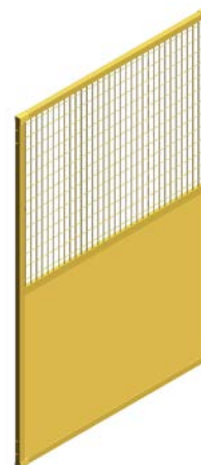
Finishing has become more and more requested, so we want to introduce a wide range of possibilities.



✓ Novatek ✗ Ecotek



✓ Novatek ✓ Ecotek



✓ Novatek ✗ Ecotek

Grid

Grid panel with smaller mesh size that allows to reduce the safety distance of the danger zone.

TEC grid with 15x105 Ø3 mesh

RT grid with 11x60 Ø3 mesh

Grid + PVC or polycarbonate

32x67 mesh panel with front finishing made of PVC or polycarbonate.

Application that prevents from the outcoming of the lubricating fluid and shaving; ideal too to reduce the safety distance.

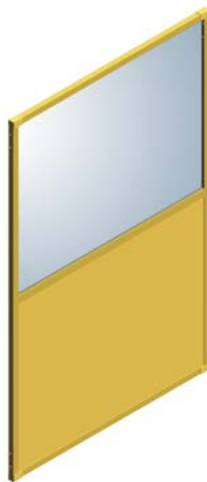
Grid + metal sheet

32x67 mesh grid on the upper part. Full metal thick 15/10 on the lower part.

Application that prevents the outflow of fluids and machine shaving.



✓ Novatek ✓ Ecotek



✓ Novatek ✗ Ecotek



✓ Novatek ✓ Ecotek

Metal sheet

Full plate 15/10.

Thick panel ideal application for welding islands, because it does not allow lightning - shedding. It can also be used to prevent outcoming of lubricating fluid and machine shaving.

Polycarbonate + sheet metal

4 mm thick polycarbonate panel. Full sheet thickness 15/10 lower part.

Ideal application for delimiting the big machine tools. Polycarbonate (shockproof) fixed with special glass stops, enables the vision of the island from the side of the operator and protects at the same time from the outcoming of lubricating fluid and machine shaving.

Polycarbonate

Polycarbonate thickness 4 mm.

Ideal application around the isolated zone completely visible with polycarbonate (shockproof) Supplied with special glass stops.