



Uni fence panel

Demarcation / Welded mesh

The Uni welded mesh fence panel is a high security welded mesh option with increased strength and rigidity.

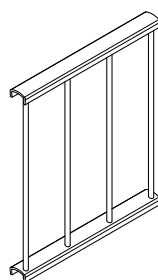
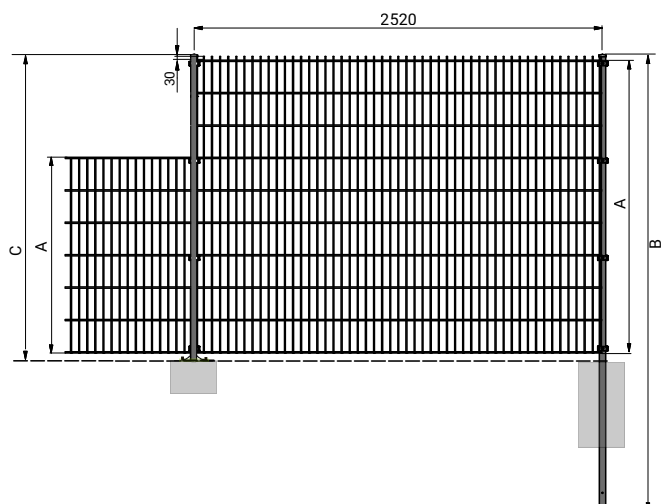
The horizontal U-profile supports the 6 mm diameter (50 mm spaced) vertical wires at 200 mm intervals providing strength and rigidity.

Available in single panel heights up to 2430 mm, vertical panel systems can be stacked to reach heights up to 6000 mm as standard. Each panel can be combined with suitable posts (with or without base plate), and can be staggered ± 200 mm for a sloping terrain. Higher fences have an anti-climb option where the vertical wires protrude 30 mm through the top rail.

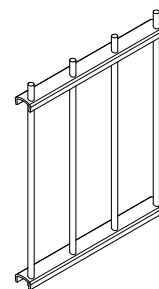
This fully welded mesh fence is pre-galvanised and RAL powder coated. The vertical wires are welded into the U-profile in an off centre position reducing surface area that could be used as a grip for climbing.

- **Vertical wires secured within U-profile rail**
- **2510 mm wide panels available in heights up to 2430 mm**
- **Can be integrated with detection and entrance control options**
- **Pre-galvanized and powder coated**
- **Option of staggered assembly (± 200 mm)**

Drawings (dimensions in mm)



U-profile



anti-climb detail

Technical specifications

Type	Panel height (A)	Suggested post length with concrete surround (B)	Suggested post length with base plate (C)	Anti-climb feature
Uni fence panel 80	830	1400	900	
Uni fence panel 100	1030	1600	1100	
Uni fence panel 120	1230	1800	1300	
Uni fence panel 140	1430	2000	1500	
Uni fence panel 160	1630	2200 - 2400	1700	✓
Uni fence panel 180	1830	2400 - 2600	1900	✓
Uni fence panel 200	2030	2600 - 2800	2100	✓
Uni fence panel 220	2230	2800 - 3000	2300	✓
Uni fence panel 240	2430	3000 - 3200	2500	✓

Material	Fully welded steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 6009 (fir green) RAL 7016 (anthracite grey) RAL 9005 (jet black)
Finish	Pre-galvanized Powder coating (80 µm thick; 80 buchholz hardness)
Panel width	2510 mm
Vertical wire diameter	6 mm
Vertical wire spacing	50 mm
Horizontal U profile dimensions	10/20/2 mm
Horizontal U profile spacing	200 mm

Norms

- Welded mesh elements are produced of wire according to EN 10218-2 and EN 10223-4
- The steel quality is S235JR according to EN 10025 and hot-dip galvanized according to EN ISO 1461
- For the powder coating, the NEN-EN 15773 is followed

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessoires / products

- Uni fence post
- Pallas security fence post
- Proteus 2 swing gate
- Detection cable
- Electric fence