

Distribution Solutions  
WireSolutions



ArcelorMittal

# Product catalogue

## Panel fence





# WireSolutions

## Transforming tomorrow

WireSolutions is the wire drawing division of ArcelorMittal and is one of the world's largest wire drawers, bringing solutions to more than 4,000 customers. With 14 plants throughout the world, WireSolutions offers a diversified portfolio of low and high carbon wires, steel cord, strands, ropes and corrosion resistant solutions.

WireSolutions is constantly looking to develop new solutions with ArcelorMittal's research centres. Our corrosion-resistant solutions are recognised as a reference. WireSolutions also proposes galvanised solutions with Zinc+Aluminium, Zinc+Aluminium+Magnesium and polyester coatings. All our products have an excellent life span guarantee.

We value our customers business and strive to be the preferred supplier. Our experience and knowledge of products and markets enable us to satisfy the most specialised requirements within tight deadlines. Our proactive and dedicated sales team aim to ensure that a close and efficient relationship is maintained with every customer.

To know more about our products, please visit our website:

[www.arcelormittal.com/wiresolutions](http://www.arcelormittal.com/wiresolutions)

Our corrosion-resistant solutions are recognised as a reference.

### WireSolutions is the wire drawing division of ArcelorMittal. What does it mean?

- ▶ Sustainable access to **high quality raw materials**
- ▶ Quality controls **through the entire supply chain**, from iron ore to finished products
- ▶ **Close partnership with ArcelorMittal Research Centres** for the development of innovative products
- ▶ Guarantee of a **sustainable partner**
- ▶ All our wires are produced according to **ISO 9001<sup>1</sup>**, **ISO 14001<sup>2</sup>** and **OHSAS 18001<sup>3</sup>**

<sup>1</sup> Internationally recognised standard for the Quality management of businesses

<sup>2</sup> Internationally recognised standard for the Environmental management of businesses

<sup>3</sup> Recognised specification that structures the implementation of an effective Occupational Health and Safety management system





# 3D panels

## Powder coated

### Product description

- ▶ An attractive and solid panel providing excellent value for money for low and medium security applications.
- ▶ Welded mesh panel with rectangular mesh sizes of 50 x 200 mm with a special 3D profile for additional reinforcement
- ▶ Panels are made with 5 mm diameter vertical and horizontal wires and come with a barbed top edge



### Applications

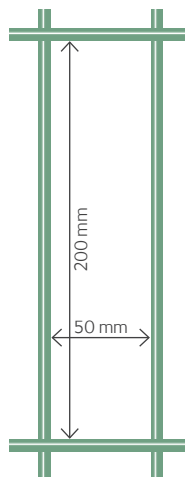
- ▶ Residential
- ▶ Industry
- ▶ Sport

### Coating

- ▶ Powder coated in RAL 6005 and RAL 7016 as standard
- ▶ Other colours on request

### Characteristics

| Height (mm) | Folds number |
|-------------|--------------|
| 1030        | 2            |
| 1230        | 2            |
| 1530        | 3            |
| 1730        | 3            |
| 1930        | 3            |
| 2030        | 4            |



### Mesh size

- ▶ 50 x 200 mm

### Width

- ▶ 2506 mm

### Packaging

- ▶ 50 panels per pallet

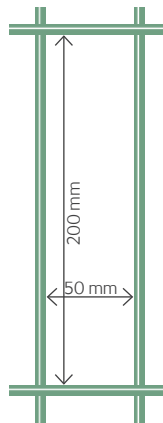


# Double wire panels

## Hot dipped galvanised or powder coated

### Product description

- ▶ The double wire panels are extremely strong and durable which is achieved by the use of double horizontal wires.
- ▶ The quality is the result of high grade raw materials and meticulous processing.
- ▶ These panels offer an extremely high resistance to vandalism combined with excellent visibility through the fence.
- ▶ A long service life with little or no maintenance required is its best feature.



### Applications

- ▶ Residential
- ▶ Industry
- ▶ Sport

### Coating

- ▶ Hot dipped galvanised or powder coated in RAL 6005, 6009, 7016 and 9005 as standard

### Characteristics

8 x 6 x 8 mm

| Width (mm) | Height (mm) |
|------------|-------------|
| 2510       | 608         |
| 2510       | 808         |
| 2510       | 1008        |
| 2510       | 1208        |
| 2510       | 1408        |
| 2510       | 1608        |
| 2510       | 1830        |
| 2510       | 2030        |
| 2510       | 2230        |
| 2510       | 2430        |

6 x 5 x 6 mm

| Width (mm) | Height (mm) |
|------------|-------------|
| 2510       | 806         |
| 2510       | 1006        |
| 2510       | 1206        |
| 2510       | 1406        |
| 2510       | 1606        |
| 2510       | 1830        |
| 2510       | 2030        |

### Mesh size

- ▶ 50 x 200 mm

### Packaging

- ▶ 8 x 6 x 8 mm (25 panels per pack)
- ▶ 6 x 5 x 6 mm (30 panels per pack)



# Posts with full length clamp bar

## To suit double wire panels

### Product description

- ▶ Fencing post made of rectangular hollow section 60 x 40 x 2 mm
- ▶ At fencing section every 400 mm a plastic fixing, pre-assembled to the post with a blind threaded insert
- ▶ Supplied with a clamp bar made of flat steel 40 x 9 mm to be bolted to the post every 400 mm, as well as bolts M8 x 40 made of stainless steel for Allen key 5.5 mm
- ▶ Top of the post covered with an aluminium cap

### Characteristics

| Length post (mm) | 2D panel height (mm) | Weight (kg) |
|------------------|----------------------|-------------|
| 1600             | 1030                 | 6.60        |
| 1800             | 1230                 | 7.60        |
| 2000             | 1430                 | 8.50        |
| 2200             | 1630                 | 9.40        |
| 2400             | 1830                 | 10.40       |
| 2600             | 2030                 | 11.30       |
| 2800             | 2230                 | 12.30       |
| 3000             | 2430                 | 13.20       |

### Option (extra charged)

- ▶ Post welded on a base plate
- ▶ Post with 45° crank extension
- ▶ Post with double (Y) crank extension
- ▶ Post length extended (per 100 mm)

### Attention

- ▶ Posts with full length clamp bar are not suitable for 3D panels
- ▶ Posts made of heavier steel section, for example suitable for sight-protection fence are available on request
- ▶ Posts for ball stop fencing up to 7 meters high can be produced on request



### Applications

- ▶ Residential
- ▶ Industry
- ▶ Sport

### Coating

- ▶ Hot dipped galvanised according to EN 1461
- ▶ Hot dipped galvanised and powder coated in any available RAL colour

### Colours

- ▶ RAL 6005, 6009, 7016, 7030, 9005 as standard
- ▶ All other colours, apart from metallic, fluor and traffic colours, are available on request



# Posts with clips and plates

## To suit 2D & 3D panels

### Product description

- ▶ Fencing post made of rectangular hollow section 60 x 40 x 2 mm
- ▶ Plastic fixings to hang the panels on pre-assembled to the post with a blind threaded insert
- ▶ Supplied with stainless steel plates to clamp the panel with, to be bolted to the post, as well as bolts
- ▶ M8 x 40 made of stainless steel for Allen key 5.5 mm
- ▶ Top of the post covered with a plastic cap

### Characteristics

| Length post (mm) | 2D & 3D panels height (mm) | No of fixings | Weight (kg) |
|------------------|----------------------------|---------------|-------------|
| 1200             | 630                        | 3             | 3.80        |
| 1400             | 830                        | 3             | 4.30        |
| 1600             | 1030                       | 3             | 5.00        |
| 1800             | 1230                       | 4             | 5.60        |
| 2000             | 1430                       | 4             | 6.20        |
| 2200             | 1530/1630                  | 4             | 6.80        |
| 2400             | 1830                       | 4             | 7.50        |
| 2600             | 1930/2030                  | 5             | 8.10        |
| 2800             | 2230                       | 5             | 8.70        |
| 3000             | 2430                       | 5             | 9.30        |

### Option (extra charged)

- ▶ Post welded on a base plate
- ▶ Post with 45° crank extension
- ▶ Post with double (Y) crank extension
- ▶ Post length extended (per 100 mm)



### Applications

- ▶ Residential
- ▶ Industry
- ▶ Sport

### Coating

- ▶ Hot dipped galvanised according to EN 1461
- ▶ Hot dipped galvanised and powder coated in any available RAL colour

### Colours

- ▶ RAL 6005, 6009, 7016, 7030, 9005 as standard
- ▶ All other colours, apart from metallic, fluor and traffic colours, are available on request

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