



Proteus 2

Entrance control / Swing gate

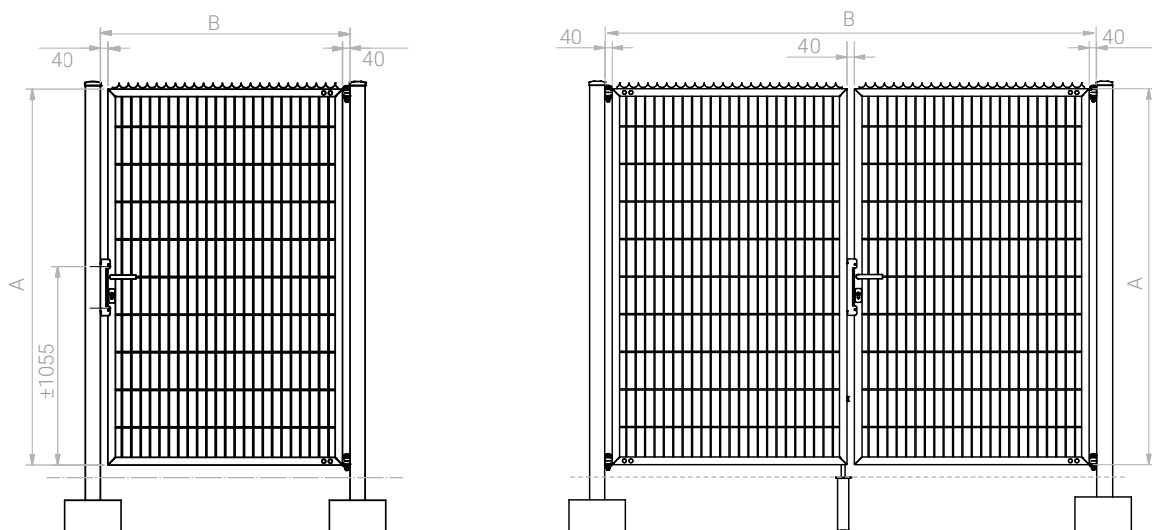
This single or double leaf swing gate is the ideal solution for low security entrance control. Its solid and clever suspension, with adjustable hinges, enables the gate leaf to be opened 180°. The modular construction enables easy installation in customer specific solutions using standard materials.

The gate frame is constructed of square hollow section steel with a u-profile or welded-mesh infill. For maximum support and rigidity, the gates are hinged either to robust square gate posts anchored to a concrete foundation, or to extra-long posts driven deep into the ground. The gate can be locked by installing a euro profile cylinder. Further security can be added with an anti-climb serrated strip topping. Other accessories include drop bolts for double leaf gates.

Ideal for schools, residential and commercial locations.

- **Modular construction fits most locations and solutions**
- **Maintenance free anti-corrosive finish**
- **Single or double leaf (widths to 4 metres)**
- **Easily integrated with security options**
- **Robust steel frame in choice of colours**

Drawings (dimensions in mm)



Technical specifications

Type (single leaf)	Post profile	Gate heights (A)							Open width (B)
		800	1000	1200	1400	1600	1800	2000	
10	80 x 80	✓	✓	✓	✓	✓	✓	✓	1080
12	80 x 80	✓	✓	✓	✓	✓	✓	✓	1330
15	80 x 80	✓	✓	✓	✓	✓	✓	✓	1580
20	100 x 100	✓	✓	✓	✓	✓	✓	✓	2080

Type (double leaf)	Post profile	Gate heights (A)							Open width (B)
		800	1000	1200	1400	1600	1800	2000	
1010	80 x 80	✓	✓	✓	✓	✓	✓	✓	2120
1212	80 x 80	✓	✓	✓	✓	✓	✓	✓	2620
1515	80 x 80	✓	✓	✓	✓	✓	✓	✓	3120
2020	100 x 100	✓	✓	✓	✓	✓	✓	✓	4120

Material	Steel
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 6009 (fir green) RAL 7016 (anthracite grey) RAL 9005 (jet black)
Finish	Galvanized (hot-dip) Powder-coating (80 µm thick; 80 buchholz hardness)
Leaf	Single or double
Frame profile	Closed (40 x 40 x 2 mm)
Infill	U-profile Welded-mesh 8-6-8 (width 50 x 200 mm)
Locking	Euro profile cylinder Drop bolt (double leaf)
Hinges	M12 bolt type
Handle	Aluminum latch (120 mm)

Certificates

- ISO 9001
- CE

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Serrated strip topping
- Welded-mesh connect