



Euro 2

Entrance control / Swing gate

This single or double leaf swing gate is the complete turnkey solution for entrance control. The 180° opening circle allows for optimum clearance for vehicles and pedestrians. The gate frame is constructed of square and rectangular hollow steel sections with various infill options including vertical bars (Heracles, Atlas and Athos) and welded-mesh (Pallas). To prevent climbing, leaves wider than 3 metres have a double upper rail instead of diagonal braces. For maximum support and rigidity, the gates are hinged to robust square gate posts.

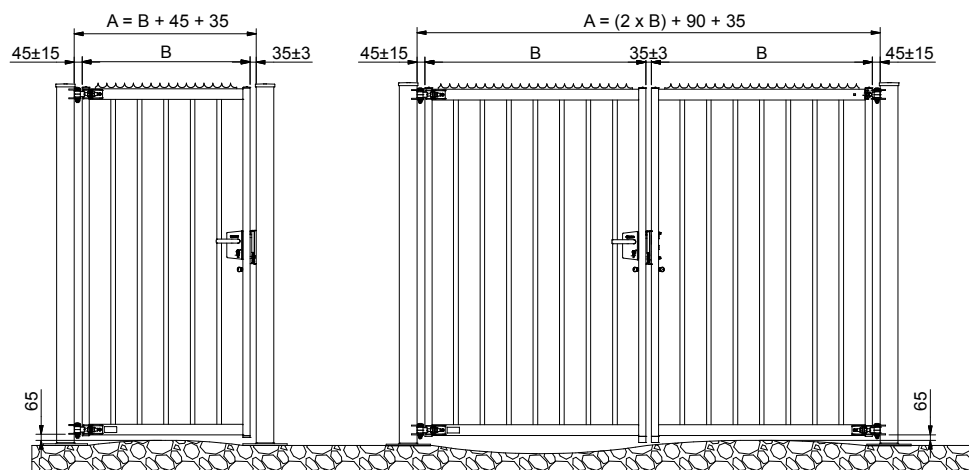
Special security features:

- A sturdy anti-sabotage lock that is difficult to force open
- A drop bolt incorporated in a lock rail that slots into a stop pad (can also be locked when gate is open)

For gates more than 1.5 metres high anti climb toppings are standard. Options include a special key lock so the fire department can always open the gate in an emergency, plus an electrical opener (lock) for pedestrian gates with gate closer.

- **Modular construction fits most locations and solutions**
- **Maintenance-free, anti-corrosive finish and sealed bearings**
- **Widths to 10 metres; heights to 2.5 metres**
- **Single/double leaf (can open 180°)**
- **Hinges continuously adjustable (unique screened safety nut)**
- **Choice of infills and locks**

Drawings (Dimensions in mm)



Technical specifications

Single leaf	Fence heights						Leaf width (B)	Open width
	1000	1250	1500	1800	2000	2500		
10	✓	✓	✓	✓	✓	✓	950	950
12	✓	✓	✓	✓	✓	✓	1250	1250
15	✓	✓	✓	✓	✓	✓	1550	1550
20	✓	✓	✓	✓	✓	✓	2000	2000
25	✓	✓	✓	✓	✓	✓	2450	2450
30	✓	✓	✓	✓	✓	✓	2900	2900
35					✓		3500	3500
40					✓		3950	3950
45					✓		4400	4400
50					✓		5000	5000

Double leaf	Fence heights						Leaf width (B)	Open width (2x B + 35)
	1000	1250	1500	1800	2000	2500		
1010	✓	✓	✓	✓	✓	✓	950	1935
1212	✓	✓	✓	✓	✓	✓	1250	2535
1515	✓	✓	✓	✓	✓	✓	1550	3135
2020	✓	✓	✓	✓	✓	✓	2000	4035
2525	✓	✓	✓	✓	✓	✓	2450	4935
3030	✓	✓	✓	✓	✓	✓	2900	5835
3535					✓		3500	7035
4040					✓		3950	7935
4545					✓		4400	8835
5050					✓		5000	10035

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)
Infill	Vertical bar - 150 mm centre-to-centre (Heracles, Atlas, Athos) Welded-mesh (Pallas)
Locking	Mechanical
Leaf	Single or double
Hinges	Sealed bearing
Drop bolt	Steel tube Ø26 mm (120 mm)
Mounting	Post (100 x 100 mm) Post (140 x 140 mm) Wall
Open/Close	Manual Electrical/hydraulic (see relevant 'Drive' datasheet)

Certificates

- Certificates (CE)
- Declaration of Performance (DoP)
 - Construction Products Regulation (CPR) (305/2011)
 - EN 13241
 - EN 12424 (Wind class 2)
- Declaration of Conformity (DoC)
 - Directives machines (2006/42/EC)
 - EN 13241
 - EMC Directive (2014/30/EU)

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Emergency/panic/escape lock with aluminium plating
- Double cylinder lock (fire brigade entry)
- Electrical opener (lock) for pedestrian gates with gate closer
- Keso lock
- Magnet lock
- Lengthened drop bolt