



sGate bottom guided

Entrance control / Speed gate

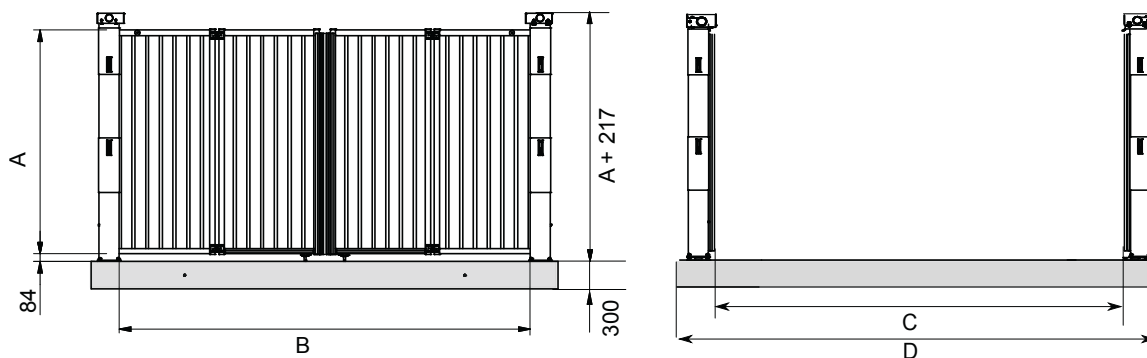
This folding gate offers an ideal combination of access control, safety, speed and operational reliability for locations with frequent vehicle movements requiring controlled access:

- Available in a wide range of widths, the gate can be tailor built to exactly fit your site requirements
- All components are durable and low-maintenance to ensure quality and continuity
- The gate frame is square hollow section steel with vertical square bar infills
- The gate drives (with emergency release) are built into the columns. They are accessible via a lockable service door
- The gate leaves have safety strips to prevent crushing at the join points
- Each column has integrated safety detection
- All gate surfaces are extremely robust with high quality galvanized or double powder coated finishes (in a wide choice of colours)

sGate (bottom guided) is ideal for industrial sites and locations for heavy vehicles where opening speed and optimal security is essential.

- **Fast and reliable open/close sequence**
- **Wide free opening (maximum 6 metres)**
- **Very sturdy construction due to added strength from bottom guide**
- **Easily integrated with security options**
- **Robust steel frame with choice of colour and infill**

Drawings (dimensions in mm)



Technical specifications

Type	Heights (A)			Open width (B) approx.	Free opening (C)	Foundation width (D)
	2000	2500	3000			
SG30	✓	✓	✓	3000	2871	3610
SG35	✓	✓	✓	3500	3371	4110
SG40	✓	✓	✓	4000	3871	4610
SG45	✓	✓	✓	4500	4371	5110
SG50	✓	✓	✓	5000	4871	5610
SG55	✓	✓	✓	5500	5371	6110
SG60	✓	✓	✓	6000	5871	6610

Material	Frame and infill: steel Hinges: stainless 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 (160 µm thick; 80 buchholz hardness) • Vertical square bars: - 25 x 25 mm (standard) - 30 x 30 mm (option) • Round vertical bars: - 26 mm (option) • Welded mesh (option) • Perforated sheet (option) • Glass (option)
Infill	
Drive motors	2x electric motors (230 VAC, 16 A) built into columns
Open/close speed	1 m/sec
Column profile	220 x 220 mm
Frame profile	60 x 60 mm

Certificates

- DoC (EN 13241; EN-IEC 60335-1; EN 12453; EN 12445: 2000; EN-IEC 60335-2-103)
- DoP (EN 13241)
- Wind class 3 (EN 12424)
- Machine directives (2006/42/EC)
- EMC directive (2004/108/EC)
- Construction products regulation (305/2011)

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Warning lights inside and/or outside
- Extra vehicle detection loops
- Extra photocells
- Flashing light as warning when gate leaf is in motion
- Siren as warning when gate leaf is in motion
- Heating element in bottom rail