



# sGate trackless

## Entrance control / Speedgate

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

sGate trackless is ideal for locations where:

- Unrestricted height is important
- A track in the road is not convenient (e.g. sand, stones, dirt fouling the track)
- The gate must integrate with an existing fence line
- Opening speed and optimal security is essential

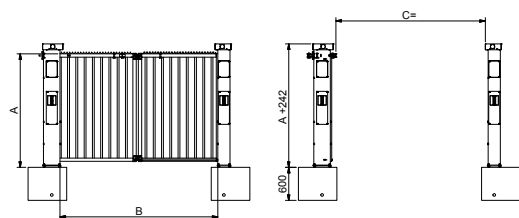
Available in a wide range of widths, in single or double leaf version, this gate can be tailor built to exactly fit your site. The durable and low-maintenance components ensure quality and continuity. For optimal corrosion protection, each sGate is hot-dip galvanised and finished with an epoxy primer and powder coating, in accordance with NEN-EN 15773.

Gate drives (with emergency release) are built into column(s) and are accessible via a lockable service door. The double driveshaft gives optimal force distribution from engine to gate leaf.

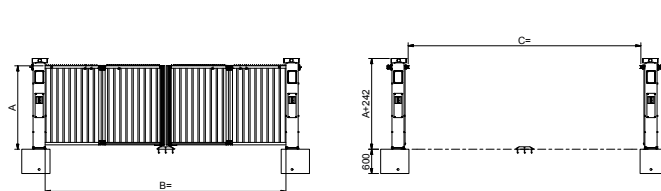
Safe movements are guaranteed by 2 sets of photocells, each set with its own channel to avoid interference. Special safety strips prevent crushing at join points.

- **Fast and reliable open/close sequence**
- **Integrates perfectly in fence line**
- **Very smooth and low wear movements**
- **Easily integrated with security options**
- **Robust steel frame with choice of colour and infill**

## Drawings (dimensions in mm)



Single leaf sGate



Double leaf sGate

## Technical specifications

| Type              | Heights (A) |      |      |                     |      |      |        |      |      |                                     |      |      |                   |      |      | Open width (B) approx. | Free opening (C) |      |
|-------------------|-------------|------|------|---------------------|------|------|--------|------|------|-------------------------------------|------|------|-------------------|------|------|------------------------|------------------|------|
|                   | Bar infill  |      |      | Pallas / Uni infill |      |      | Zenith |      |      | Perforated sheet (44% permeability) |      |      | Full sheet infill |      |      |                        |                  |      |
|                   | 2000        | 2500 | 3000 | 2000                | 2500 | 3000 | 2000   | 2500 | 3000 | 2000                                | 2500 | 3000 | 2000              | 2500 | 3000 |                        |                  |      |
| Double leaf sGate | SG30        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 3                 | 3    | 3    | 3                      | 3000             | 2670 |
|                   | SG35        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 3                 | 3    | 3    | 3                      | 3500             | 3170 |
|                   | SG40        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 3                 | 3    | 3    | 3                      | 4000             | 3670 |
|                   | SG45        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 3                 | 3    | 3    | 2                      | 4500             | 4170 |
|                   | SG50        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 3                 | 3    | 2    | 2                      | 5000             | 4670 |
|                   | SG55        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 3                 | 2    | 2    |                        | 5500             | 5170 |
|                   | SG60        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 2                 | 2    |      |                        | 5920             | 5670 |
|                   | SG65        | 2    | 2    | 2                   | 3    | 3    | 3      | 2    | 2    | 2                                   | 2    | 2    | 2                 |      |      |                        | 6420             | 6170 |
|                   | SG70        | 2    | 2    | 2                   | 3    | 3    | 3      | 2    | 2    |                                     | 2    | 2    |                   |      |      |                        | 6920             | 6670 |
|                   | SG75        | 2    | 2    | 2                   | 3    | 3    | 3      | 2    |      |                                     | 2    |      |                   |      |      |                        | 7420             | 7170 |
| SG80              | 2           | 2    | 2    | 3                   | 3    | 3    |        |      |      |                                     |      |      |                   |      |      | 7920                   | 7670             |      |
| Single leaf sGate | SL30        | 3    | 3    | 3                   | 3    | 3    | 3      | 3    | 3    | 3                                   | 3    | 3    | 2                 | 2    |      |                        | 2850             | 2670 |
|                   | SL35        | 2    | 2    | 2                   | 3    | 3    | 3      | 2    | 2    |                                     | 2    | 2    |                   |      |      |                        | 3350             | 3170 |
|                   | SL40        | 2    | 2    | 2                   | 3    | 3    | 3      |      |      |                                     |      |      |                   |      |      |                        | 3850             | 3670 |

Wind class 2 / 3

|  |  |
|--|--|
| <b>Material</b>                                      | Frame and infill: steel<br>Hinges: stainless steel   |
| <b>Colour (other colours available upon request)</b> | RAL 6005: moss green<br>RAL 6009: fir green<br>RAL 7016: anthracite grey<br>RAL 9005: jet black  |
| <b>Finish</b>  | Galvanized (hot dip) with an epoxy primer and powder coating (160 µm thick; 80 buchholz hardness)<br><br>• Vertical square bars (rotated 45 degrees):<br>- 25 x 25 mm (standard)<br>- 30 x 30 mm (option)<br>• Round vertical bars:<br>- 26 mm (option)<br>• Welded mesh (option)<br>• Perforated sheet (option)<br>• Lexan (option) |
| <b>Infill</b>  |  |
| <b>Drive motors</b>                                  | Electric motor (230 VAC, 16 A) built into column   |
| <b>Open/close speed</b>                              | 1 m/sec  |
| <b>Column profile</b>                                | Double leaf sGate:<br>• 220 x 220 mm for up to 6 m widths<br>• 300 x 300 mm for 6 to 8 m widths<br>Single leaf sGate: always 300 x 300 mm  |
| <b>Frame profile</b>                                 | 60 x 60 mm   |

## Certificates

- Certificates (CE)
- Declaration of Performance (DoP)
  - Construction Products Regulation (CPR) (305/2011)
  - EN 13241
  - EN 12424 (wind class 2/3)
- 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

- Warning lights inside and/or outside
- Extra vehicle detection loops
- Extra photocells
- Flashing warning light for when gate leaf is moving
- Warning siren for when gate leaf is moving
- Centre catch: standard for 6 m to 8 m widths
- Heras Connect
- Heras Access

