



  
**BOON EDAM**

# Access Gates

If an entry is a mobility hotspot that signifies the gateway to the visitors destination, then one of the main characteristics of mobility hotspots is that they cater to a wide variety of visitors: regular visitors, one time visitors, visitors in wheelchairs, visitors with large baggage and many more. Most entry solutions that are aimed at managing the flow of people through a building allow only pedestrian access. Access gates can be used in conjunction with for example speed gates or tripod turnstiles to provide comfortable and secure access to wheelchairs, large luggage or trollies.

 *your entry experts*



## Security

Access gates are activated by an authorisation signal from an access control system such as a card reader or biometrics device. This system can be integrated into the product or installed in a separate column near the gate. Upon authorisation the gate's swinging door wing or door wings will open in the direction the user is travelling in.





## Service

Particularly as access gates are often the only means of entering an area for people in wheelchairs or pushing trolleys, it is vital that they remain operational. Regular service and maintenance can prevent unexpected hardware break-downs. Boon Edam's service and maintenance

teams across the world are experienced in the effects the local conditions have on the wear and tear of your entry solutions and can offer specialised service and maintenance contracts that correspond to those conditions perfectly.





## Sustainability

Buildings form a major contributor to the global emission of greenhouse gasses. At Boon Edam we believe that we have the opportunity and responsibility to limit that contribution as much as possible: our revolving doors help to save energy and maintain a comfortable inside climate. However our sustainability efforts go further. We have optimised our manufacturing process wherever possible to limit the environmental impact of our products. Our manufacturing techniques are environmentally friendly where possible and our raw materials are sourced from responsible suppliers. We also have an

extensive recycling program, separating our waste materials and recycling them.

Our efforts ensure that our entry solutions have a minimal carbon footprint and by extension support the buildings they are used in to become more environmentally friendly. As such our entry solutions can also help you to achieve LEED certification. We have detailed information on the environmental impact of our entry solutions available which can be used in the LEED certification process.







## Winglock 900

The Winglock 900 is a one wing access gate, of which the design perfectly matches any Boon Edam speed gate or tripod turnstile. It is constructed from a stainless steel column and glass door wing, offering a minimal footprint.







## Twinglock 900

The Twinglock 900 consists of two stainless steel columns with two glass door wings attached. Operating simultaneously, the two door wings allow comfortable and quick access.





## Product Overview

|                             | Tourniket | Crystal Tourniket | NRG+ Tourniket | Tournex   | Duotour   | Twintour  | Tourlock 120 | Tourlock 180+90 | Circlelock | Swinglane 900 | Speedlane 900 | Speedlane 300 | Speedlane 2048 | Twinglock 900 | Winglock 900 | Transpalock 900 | Trilock 900 | Trilock 75 | Trilock 60 | Trilock 50 | Turnlock 100 | Turnlock 150 | Turnlock 200 | Turnlock 250 |
|-----------------------------|-----------|-------------------|----------------|-----------|-----------|-----------|--------------|-----------------|------------|---------------|---------------|---------------|----------------|---------------|--------------|-----------------|-------------|------------|------------|------------|--------------|--------------|--------------|--------------|
|                             |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
|                             |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
| Diameter (mm)               | 1600-3800 | 1600-3000         | 1600-2800      | 3600-7400 | 3600-5400 | 3000-3800 | 1500-2200    | 1600-2200       | 1000/1500  |               | 390-590       | 315           | 240            | 185           | 260          | 1600            | 230         | 178        | 178        | 178        | 1524         | 1524         | 1524         | 1524         |
| Unit Width (mm)             |           |                   |                |           |           |           | 195          |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
| # Door Wings                | 3 / 4     | 3 / 4             | 3 / 4          | 3 / 4     | 2         | 2x 2      | 3            | 4               | 2          | 1             | 2             | 2             | 0              | 2             | 1            | 3               | tripod      | tripod     | tripod     | tripod     | 3 / 4        | 3            | 3            | 3            |
| Capacity / Minute           | 2x 22-46  | 2x 22-38          | 2x 20-33       | 2x 32-91  | 2x 40-59  | 2x 60-75  | 1x 15        | 2x 20           | 5          | 25-30         | 25-30         | 25-30         | 50-60          | 25-30         | 15-30        | 15-20           | 15-20       | 15-20      | 15-20      | 15-20      | 15-18        | 15-18        | 15-18        | 15-18        |
| Height (mm)                 | 2100-3600 | 2100-3400         | 2100-2600      | 2200-2600 | 2200-2600 | 2200-2700 | 2100-2600    | 2100-2600       | 2100-2600  | 1000          | 900-1600      | 934           | x              | 1100          | 1000         | 1000            | 870-896     | 813        | 838        | 826        | 2057         | 2057         | 2057         | 2057         |
| (Under Canopy / Barrier)    |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
| Security Level              |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
| Disabled Access             | ✓         | x                 | x              | ✓         | ✓         | ✓         | x            | x               | ✓          | ✓             | ✓             | ✓             | ✓              | ✓             | ✓            | x               | x           | x          | x          | x          | ✓            | x            | x            | x            |
| Emergency Exit*             | ✓         | ✓                 | ✓              | ✓         | x         | ✓         | x            | x               | x          | x             | x             | x             | x              | x             | x            | x               | x           | x          | x          | x          | x            | x            | x            | x            |
| Fail-Safe / Fail-Secure     | x         | x                 | x              | x         | x         | x         | ✓/✓          | ✓/✓             | ✓/✓        | ✓/✓           | ✓/✓           | ✓/✓           | ✓/✓            | ✓/✓           | ✓/✓          | ✓/✓             | ✓/✓         | ✓/✓        | ✓/✓        | ✓/✓        | ✓/✓          | ✓/✓          | ✓/✓          | ✓/✓          |
| Collapsible                 | ✓         | ✓                 | ✓              | ✓         | x         | ✓         | ✓            | ✓               | x          | x             | x             | x             | x              | x             | x            | x               | ✓           | ✓          | ✓          | ✓          | x            | x            | x            | x            |
| Door Set / Barrier          |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
| <b>Finish</b>               |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
| Stainless Steel             | ✓         | x                 | ✓              | ✓         | ✓         | ✓         | ✓            | ✓               | ✓          | ✓             | ✓             | ✓             | ✓              | ✓             | ✓            | ✓               | ✓           | ✓          | ✓          | ✓          | ✓            | ✓            | ✓            | ✓            |
| Powdercoated Aluminium      | ✓         | x                 | ✓              | ✓         | ✓         | ✓         | ✓            | ✓               | ✓          | ✓**           | ✓**           | x             | x              | x             | x            | x               | x           | x          | x          | x          | ✓            | x            | x            | x            |
| Anodised Aluminium          | ✓         | x                 | ✓              | ✓         | ✓         | ✓         | ✓            | ✓               | ✓          | ✓**           | ✓**           | x             | x              | x             | x            | x               | x           | x          | x          | x          | ✓            | ✓            | ✓            | ✓            |
| Wood                        | ✓         | x                 | ✓              | ✓         | ✓         | ✓         | ✓            | ✓               | ✓          | ✓**           | ✓**           | x             | x              | x             | x            | x               | x           | x          | x          | x          | x            | x            | x            | x            |
| Stone                       | x         | x                 | x              | x         | x         | x         | x            | x               | x          | ✓**           | ✓**           | x             | ✓**            | x             | x            | x               | x           | x          | x          | x          | x            | x            | x            | x            |
| <b>Options</b>              |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |
| Burglary Resistance Package | ✓         | x                 | x              | ✓         | ✓         | ✓         | ✓            | ✓               | x          | x             | x             | x             | x              | x             | x            | x               | x           | x          | x          | x          | x            | x            | x            | x            |
| Night Locking Doors         | ✓         | ✓                 | ✓              | ✓         | ✓         | ✓         | ✓            | ✓               | x          | x             | x             | x             | x              | x             | x            | x               | x           | x          | x          | x          | x            | x            | x            | x            |
| Remote Monitoring           | ✓         | ✓                 | x              | ✓         | x         | x         | x            | x               | x          | ✓             | ✓             | x             | ✓              | ✓             | ✓            | ✓               | ✓           | x          | x          | x          | x            | x            | x            | x            |
| Price                       |           |                   |                |           |           |           |              |                 |            |               |               |               |                |               |              |                 |             |            |            |            |              |              |              |              |

\* Requirements are subject to local regulations  
 \*\* Top cover only





Twinglock 900



Winglock 900