BOON EDAM

Full Height Turnstiles

A mobility hotspot is a domain that forms the gateway to a visitor's destination. Mobility hotspots are not limited to the inside of a building. Managing the flow of visitors in outside areas, can be achieved through Boon Edam full height turnstiles. However our range also includes a number of options that are suitable for inside use as well and complement the surrounding building.

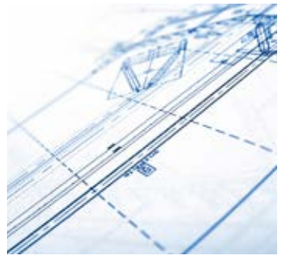
your entry experts

Security

Boon Edam full height turnstiles consist of three or four door wings that are mechanically locked. Only upon authorisation of an access control system will the mechanism be unlocked to allow passage to one person. This system can be integrated into the product or installed in a separate column near the gate. Upon authorisation the turnstile’s door wings can be turned one rotation.

Service

With hundreds or thousands of visitors passing through an entry every day, the continued operation is vital. 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

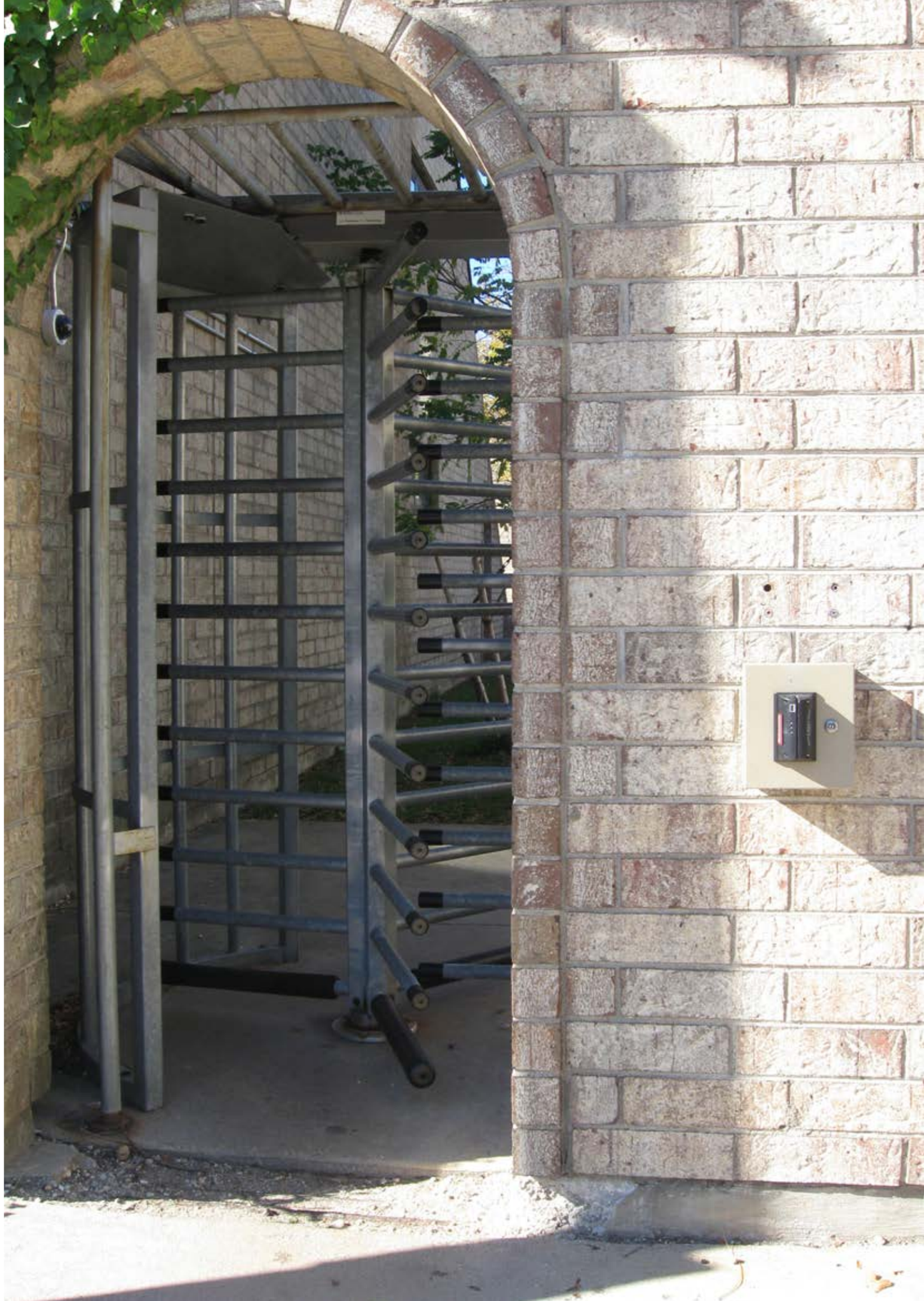
Buildings form a major contributor to the global emission of greenhouse gasses. At Boon Edam we believe that we have the opportunity and responsibility to limit that contribution as much as possible: our revolving doors helps save energy and maintain a comfortable inside climate. However our sustainability 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 wherever possible and our raw materials are sourced from responsible suppliers when possible. 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.

ONLY

Turnlock 100

The Turnlock 100 is a heavy duty full height turnstile that is suitable to ensure outside perimeter security. This stainless steel turnstile is available with three or four door wings with either straight or curved arms. The Turnlock 100 tandem turnstile combines the functionality of two single turnstiles into one space-saving turnstile.



Turnlock 150

The highly attractive and versatile Turnlock 150 turnstile is designed for many years of reliable service. Constructed from anodized aluminum, this turnstile is designed with aluminium arms and clear, transparent curved walls.

Turnlock 200

The advantage of full height turnstiles is that they offer a high level of security with a low intelligence and high reliability. Although most often these characteristics are required for outside perimeter security, there are also applications within a building in which a full height turnstile would be well suited. In those cases the rugged design of most of these turnstiles is an obstacle. The Turnlock 200 combines the simple and reliable operation of a full height turnstile with an attractive and transparent design. The Turnlock 200 consists of an anodised aluminium frame with three or four door wings constructed from narrow polycarbonate panels.

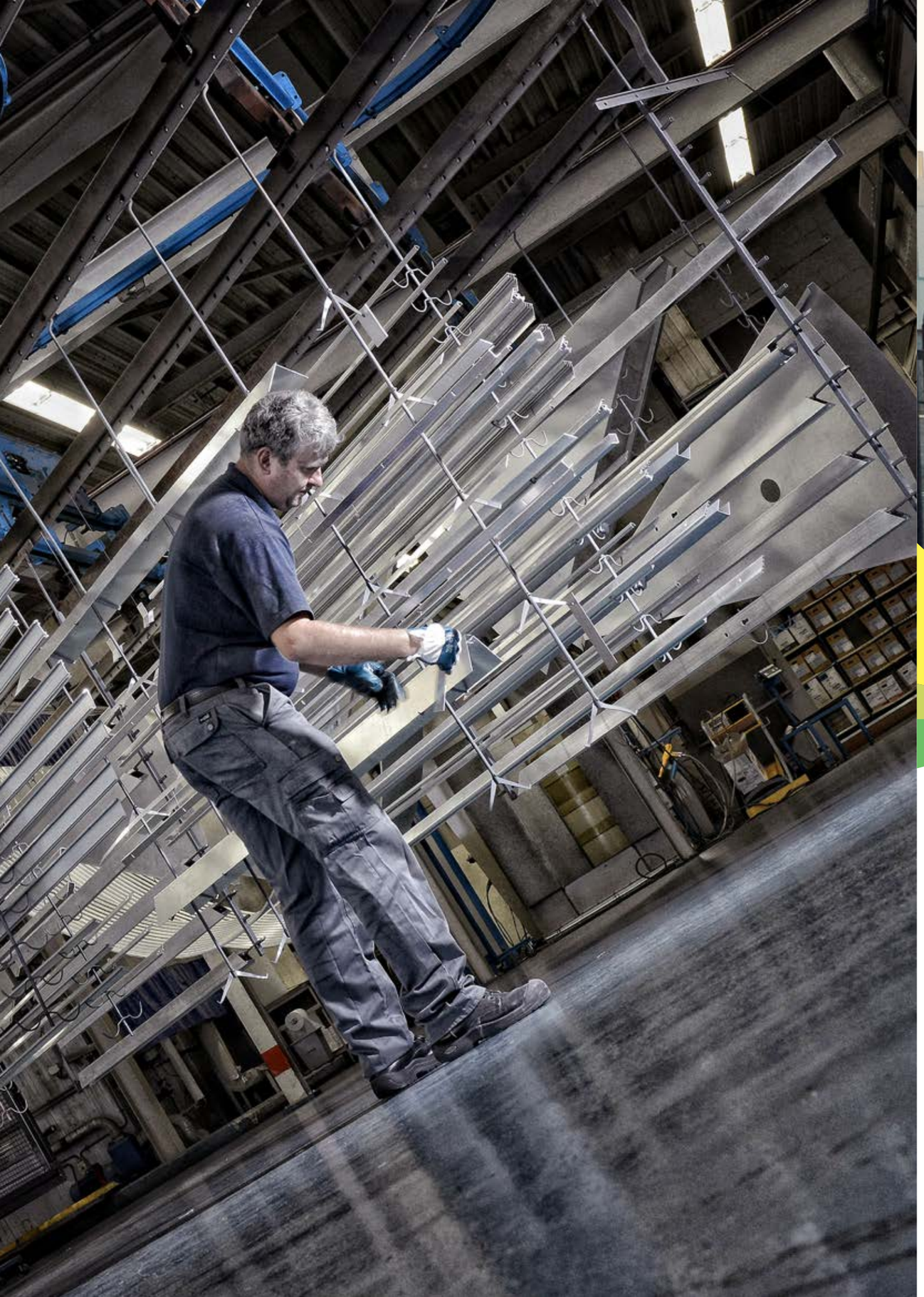
Turnlock 250

The transparent look of the Turnlock 250 ensures that this full height turnstile too is particularly suited for use indoors. Its wide polycarbonate panels distinguish it from the Turnlock 200. The Turnlock 250 is available with three door wings and integrated indicator lights.

Product Overview

	Tourniket	Crystal Tourniket	NRG+ Tourniket	Tournex	Duotour	Twintour	Tourlock 120	Tourlock 180+90	Circlelock	Speedlane Swing	Speedlane Slide	Swinglane 900	Speedlane 900	Speedlane 300	Speedlane Open	Twinglock 900	Winglock Swing	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	2000-2800	3600-7400	3600-5400	3000-3800	1500-2200	1600-2200	1000/1500										1600					1524	1524	1524	1524
Unit Width (mm)										106-182	312-512	195	390-590	315	240	185	90	260		230	178	178	178				
# Door Wings	3 / 4	3 / 4	3	3 / 4	2	2x 2	3	4	2	1 or 2	2	1	2	2	0	2	1	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	25-30	25-30	50-60	25-30	15-30	15-30	15-20	15-20	15-20	15-20	15-20	15-18	15-18	15-18	15-18
Height (mm) (Under Canopy / Barrier)	2100-3600	2100-3400	2100-2600	2200-2600	2200-2600	2200-2700	2100-2600	2100-2600	2100-2600	940-1800	980-1800	1000	900-1800	934		1000	940/980	1000	1000	872-896	813	838	826	2057	2057	2057	2057
Security Level																											
Disabled Access	✓	×	×	✓	✓	✓	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	×	×	✓	×	×	×
Emergency Exit*	✓	✓	✓	✓	×	✓	✓	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Fail-Safe / Fail-Secure	×	×	×	×	×	×	✓/✓	✓/✓	✓/✓	✓/×	✓/✓	✓/×	✓/✓	✓/×	✓/×	✓/×	✓/×	✓/×	✓/×	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓
Collapsible Door Set / Barrier	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	×	×	×	×	×	×	×	×	✓	✓	✓	✓	×	×	×	×
Finish																											
Stainless Steel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Powdercoated Aluminium	✓	×	✓	✓	✓	✓	✓	✓	✓	×	×	✓**	✓**	×	×	×	×	×	×	×	×	×	×	✓	×	×	×
Anodised Aluminium	✓	×	✓	✓	✓	✓	✓	✓	✓	×	×	✓**	✓**	×	×	×	×	×	×	×	×	×	×	✓	✓	✓	✓
Wood	✓	×	×	×	×	×	×	×	×	×	×	✓**	✓**	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Stone	×	×	×	×	×	×	×	×	×	×	×	✓**	✓**	×	✓**	×	×	×	×	×	×	×	×	×	×	×	×
Options																											
Burglary Resistance Package	✓	×	×	✓	×	✓	×	✓	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Night Locking Doors	✓	✓	✓	✓	×	×	✓	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Price																											

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



Turnlock 100

Turnlock 150

Turnlock 200

Turnlock 250

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Boon Edam operates a policy of continuous refinement and improvement and therefore reserves the right to modify design and details at any time.