

Crystal Tourniket



BOON EDAM

Completely constructed from glass with only the most minimal stainless steel frame and cappings, the Crystal Tourniket is the most transparent revolving door available. Despite its transparency however, it makes a striking entry to any building. It is available with three or four door wings and with manual or automatic operation.

Options

- Low torque drive unit with Speed Control
- Collapsible door set
- Push-button temporary low speed
- Safety Plus Package for applications where a higher level of safety is required
- Power assist, Positioning Speed Control (PPS) for manual doors
- Push & Go or motion detection start up
- Idle speed
- Direction sensitive motion detectors

- Stainless steel soffit
- Coloured interlayer to glass soffit, curved walls and night locking doors
- Roof trim
- Floor mats
- Teleboon remote monitoring

Night Locking Options

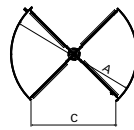
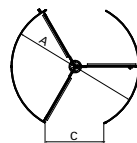
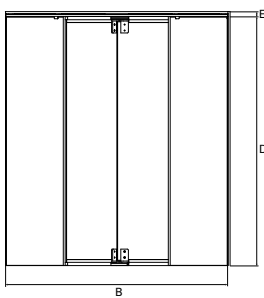
- Night locking doors
- Mechanical lock (door wing)



Dimensions and Specifications

A Diameter (mm)	Capacity / Minute	# of Door Wings	Disabled Access	Type of Traffic	Emergency Exit*	B Instal- lation Width (mm)	C Throat Opening (mm)	D Height Under Canopy (mm)	E Soffit Height (mm)
1600	2x 22	3	x		x	1650	719	2100-3000	18
1600	2x 26	4	x		x	1650	1069	2100-3000	18
1800	2x 22	3	x		x	1850	819	2100-3000	18
1800	2x 26	4	x		x	1850	1211	2100-3000	18
2000	2x 22	3	x		x	2050	919	2100-3000	18
2000	2x 26	4	x		x	2050	1352	2100-3000	18
2200	2x 20	3	x		✓	2250	1019	2100-3000	18
2200	2x 26	4	x		✓	2250	1494	2100-3000	18
2400	2x 18	3	x		✓	2450	1119	2100-3000	18
2400	2x 24	4	x		✓	2450	1635	2100-3000	18
2600	2x 33	3	x		✓	2650	1219	2100-3000	18
2600	2x 22	4	x		✓	2650	1777	2100-3000	18
2800	2x 31	3	x		✓	2850	1319	2100-3000	18
2800	2x 20	4	x		✓	2850	1918	2100-3000	18
3000	2x 29	3	x		✓	3050	1419	2100-3000	18
3000	2x 38	4	x		✓	3050	2060	2100-3000	18

* Only with collapsible door set option. Requirements are subject to local regulations



Emergency Egress

If equipped with a collapsible door set, the Crystal Tourniket can be installed in an emergency exit. In case of an emergency the door set will unlock and the door wings can be collapsed together to create an open passage way. (Escape route requirements are subject to local regulations).

Technical Specifications

Power Supply: 200-240 VAC, 50/60 Hz

Motor: AC motor, 3-phase

Power Consumption

Operating: 150W

Stationary: 75W

Ambient Temperature: -20°C to +50°C

Fuse: External Power supply fused with 16A slow