



Atrium Plus

Clear by design

The design of the main entrance to any building should never be taken lightly. It is the face of the building, a point of interest for people entering and a statement of what the building represents.

The dormakaba Atrium Plus revolving door with its all glass design delivers both stylish looks and effective climate control to any building's entrance. It is suitable for diameters up to 4000mm and can be fitted with either 3 or 4 door wings.

The Atrium Plus offers the following features:

- Floor to ceiling curved glass drum walls
- German designed control
- Dual drum wall safety sensors
- Concealed activation sensors
- Free-standing

Options:

- Electric or Manual lock
- BMS Interface
- Push to Slow Button
- Floor matting

New Atrium Plus
revolving door with
elegant all glass design

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KTV Atrium Plus details

Diameter (mm)	2400 - 4000
Height (mm)	2200 - 3000
Door Wings	3 or 4
Door Wing Safety Presence	Yes
Door Wall Safety Presence	Yes
Concealed Activation	Yes
Under floor mounting dimensions (mm)	2180Lx710Wx300D
Floor ring set down below FFL (mm)	70
Finishes	Polished Stainless Steel
	Brushed Stainless Steel
	Powdercoat RAL

Internal Diameter (D) in mm	Practical Capacity - people per hour	Max. Capacity -people per min
	Single direction	
2400	600	10
2700	800	20
3000	1080	27
3600	1230	35
4000	1350	39

Atrium Plus - efficiency

This consistently closed, yet always open, buffer provided by the Atrium Plus revolving door provides significant energy efficiency benefits.

The centre carousel rotates within its own pocket of air, ensuring the conditioned air of the building foyer does not escape and impact on the energy use of the buildings heating ventilating and air conditioning (HVAC) system. It also ensures that hot or cold air does not flow into the building foyer and this is very important in campus-style office buildings with large void areas from the entrance foyer.

To design a 5 Star Green Star building, the use of revolving doors for the main entrance is considered essential.

