



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

Australia
Head Office
46-52 Abbott Road
Hallam VIC 3803
T: 1800 675 411
info.au@dormakaba.com
www.dormakaba.com.au

New Zealand
Head Office
Building P
61-69 Patiki Road
Avondale Auckland 1026
T: 0800 436 762
info.nz@dormakaba.com
www.dormakaba.co.nz



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.

