

Bigger Doors Are Better Doors At Barangaroo

News

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Record Automatic Doors, and the Australian door company it acquired in 2014, AGP Door Systems, has established a reputation over the last 25 years in Australia for pushing the boundaries of revolving door design to meet the architectural requirements of the client and provide impressive entrance systems of commercial buildings. This is no more evident than the revolving doors used at the three commercial towers of Barangaroo South in Sydney.

We are currently two thirds the way through installing 21 of our glass roof Diamond Series revolving doors with Towers 2 and 3 already completed and Tower 1 to be finished later this year.

During the design and development process significant care and planning went into ensuring the size of the main entry revolving doors would be able to meet the expected pedestrian traffic flows of the estimated 23,000 office workers to use the three towers. A traffic study was undertaken which concluded that 4000mm diameter would be required to allow large groups of people to use these entrances quickly and safely.

For the recently opened International Towers 3, the concept of bigger revolving doors was taken a step further. For the south lobby entrance the design of the surrounding podium glazing and awning required revolving doors of a much greater height and Record was able to offer Diamond glass roof revolving doors at 4000mm diameter x 3900mm high, a size previously unheard of for a frameless glass revolving door. The result is an airlock entrance that is on the one hand bold and imposing, yet also complementary to the stylings of the lobby façade and adjacent features.

The importance of a revolving door in regards to maintaining an airlock and reducing the impact on a buildings HVAC system cannot be overstated however for many people, a revolving door is perceived as a nuisance and will be ignored in favour of adjacent swing doors. In many instances this perception is derived from a door that is too small the size of a revolving door is of critical importance to sure it when designing a building entrance. and at record Automatic Doors we can provide expert advice and assistance in incorporating a revolving door into your foyer entrance.

At Record Australia we strongly believe our Australian manufactured revolving doors are the best in the world. They have been designed with quality, not cost savings, in mind. They don't come in a box, they are architecturally styled, without the rubber seals, exposed edges, or visible fixings of alternatives. Our doors will complement a facade, add gravitas to a entrance, and create a striking first impression.

For more information on our recent revolving door projects or other products we can offer, please visit our [Instagram](#) page, our LinkedIn [company page](#) or email me at peter.nation@recorddoors.com.au.