

# IR ARCHITECTURAL HARDWARE

Take time out, talk to us.

TEXT: JOHN MORETON PHOTOGRAPHY: ANDY STEVENS

→ **INGERSOLL-RAND ARCHITECTURAL HARDWARE, PRIDE THEMSELVES ON THEIR ABILITY TO UNDERTAKE AND** successfully complete different and original challenges. Being part the global group of Ingersoll-Rand companies, with a manufacturing presence in around 22 countries gives them a vast knowledge base to draw on. Their local presence with offices around Australia also provides them with expertise and access to Australian technology.

The work at '30 the Bond' was conducted by 'IR Dor-O-Matic', and they took great satisfaction in their capability and resourcefulness, demonstrating a complete commitment to quality and service.

The eight boardrooms on level four of the development run for 33 meters along the west side of the building, and with a brief to provide exceptional quality and functionality, 'IR Dor-O-Matic' came up with a unique series of centrally controlled, 'Mid Swing' doors to access the boardrooms and open up the area when required. Each of these doors operates in fully automatic mode, from a touch screen, semi automatic, where movement past 5 degrees opens the door, or fully manual.

Each of the boardrooms has from 3 to 5 doors along the east wall, which also form part of that wall. They are beautifully crafted, timber slatted, with no handles or visible hinges, and when closed the impression is of a single uninterrupted partition. But, when opened, either individually or in any combination from 1 to all 28 from the touch screen operating system located at the level four reception, they reveal the expansive views west, over the harbour and docks.

The 'IR Mid Swing' operator is a low energy 'Start on Demand' power opening spring closing system. The door is driven to the open position and held for an adjustable amount of time, before closing under spring tension. The micro processor system allows for full adjustment of the doors actions, from opening speed, to closing time and 'pause' whilst open. All operating mechanisms have been located out of sight in the roof leaving the interior uncluttered and provided clear and free lines of vision to compliment the quality fit out.

The technology for the 'IR Mid Swing' door system is an example of the application of existing know-how in a way that produces something quite new. It was this innovative and unique application of existing expertise applied to the situation that created a functional and appealing solution to the challenge of incorporating the doors into the surrounding decor, whilst maintaining the ability to open the area up when required. This is a trademark of the IR Architectural Hardware approach. 'IR Dor-O-Matic' has a large range of entry systems to suite almost any application and budget. They have representatives, who are skilled in all areas from specifying and scheduling to compliance and building codes.

IR Architectural Hardware philosophy is to provide innovative products engineered to the highest quality, backed up by after sales service that will exceed the customer's expectations. In this respect, at '30 The Bond' they have delivered.

## IR ARCHITECTURAL HARDWARE

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**IR Architectural Hardware**

**IR Dor-O-Matic**

