



## CASTING SUCCESS

**P**aragon Precast produces high quality precast concrete products for the construction industry. It provides structural and precast elements, ultrafloor flooring systems, artwork panels and it specialises in architectural precast.

The company was established in 2003 - formerly Marble and Cement Works WA. There are 40 employees and 20 of these worked on the Perth Law Courts building.

Paragon Managing Director, Fred Howe said that once working drawings were developed, production for Perth Law Courts began in April 2006.

“It was a fast track job and we finished production in September 2007,” Mr Howe said.

The project threw up challenges with

programming and resources.

“We had to hold onto the moulds and from a logistical point of view, it tied up a large amount of space.”

Roughly 780 panels of concrete were supplied, from a minimum of 4.6 metres high and up to six metres wide, with a weight of around 11 tonnes each.

“Handling these panels was the main challenge,” Mr Howe said.

“The panels were delivered to the site on their edges - they couldn’t be delivered flat because of the crane on site so we designed large A-frames to fit on a normal semi-trailer.

“Delivering the panels on their edge meant the crane could lift them straight off and they could go onto the building,” he said.

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