

Norman Ellison Carpets Project

Second flattest floor in the world



Bess Concrete Pty Ltd who specialise in advanced flat floor techniques have become the first Australian company to win a prestigious Golden Trowel award. The 2350sqm slab floor poured on the Norman Ellison Carpets project in the Access Business Park at Yatala was judged to be the second flattest concrete floor in the world.

Project: Norman Ellison Carpets Warehouse

Location: Yatala, Queensland

Client: Bess Concrete

Contractor: Spaceframe Buildings Pty Ltd

Products:
Diamond® Dowels
Plate Dowel Cradles™

Awards: World of Concrete Golden Trowel Award (silver)



The award-winning flat concrete floor at Norman Ellison Carpet warehouse.

A Brisbane concrete company specialising in advanced flat floor techniques has become the first Australian company to win a prestigious Golden Trowel award. Bess Concrete Pty Ltd's entry was judged to be the second flattest concrete floor in the world at the annual World of Concrete conference held in Las Vegas.

Director of the Geebung-based company, Greg Bess, said the award justified his company's decision to embrace new flat floor technology five years ago. "We were over the moon when we heard we had won a Golden Trowel Silver Plate," he said. "The standards of flatness that we had to attain to beat the best were incredibly high. Everything had to come together on the two days of the pours to win something like this – slump consistency, quality control and on-time concrete delivery are critical," he said.

Bess's Construction Manager and flat floor specialist Simon Newton said the whole Bess team was proud of the Golden Trowel award win.

"We invested in new technology and new methods in an attempt to stay one step ahead of our competitors and the award win against the best in the world is very satisfying," he said.

"We are committed to remaining at the forefront of the concreting industry by regularly reviewing and updating our methods and equipment," said Simon.

As part of Bess Concrete's quality assurance program they provide clients with a comprehensive report detailing the 'levelness' and 'flatness' of the concrete floor, using F-number readings – a system developed by the Face Company in America 20 years ago.

"To be recognized as one of the best concrete contractors in the world is a great feeling and a credit to the entire Bess Concrete team and our partners on the project, Spaceframe Buildings Pty Ltd and Danley Construction Products Pty Ltd," said Simon.