



Bekaert OneSteel Fibres Australasia



NEW WOLF BLASS FACILITY, BAROSSA VALLEY



THE LARGEST STEEL FIBRE REINFORCED JOINTLESS FLOOR IN AUSTRALIA!

- Bottling Hall
- Warehouse
- Drive Through Areas
- External Pavements

The main challenge was to design an appropriate floor to meet the client's tight specifications calling for large bay areas with low maintenance and tight tolerances in flatness and levelness

The proposal submitted by the contractor, V&G Concrete, was to implement a Formula Floors jointless slab design solution for the construction of a 43,000m²

super-flat burnished concrete floor.

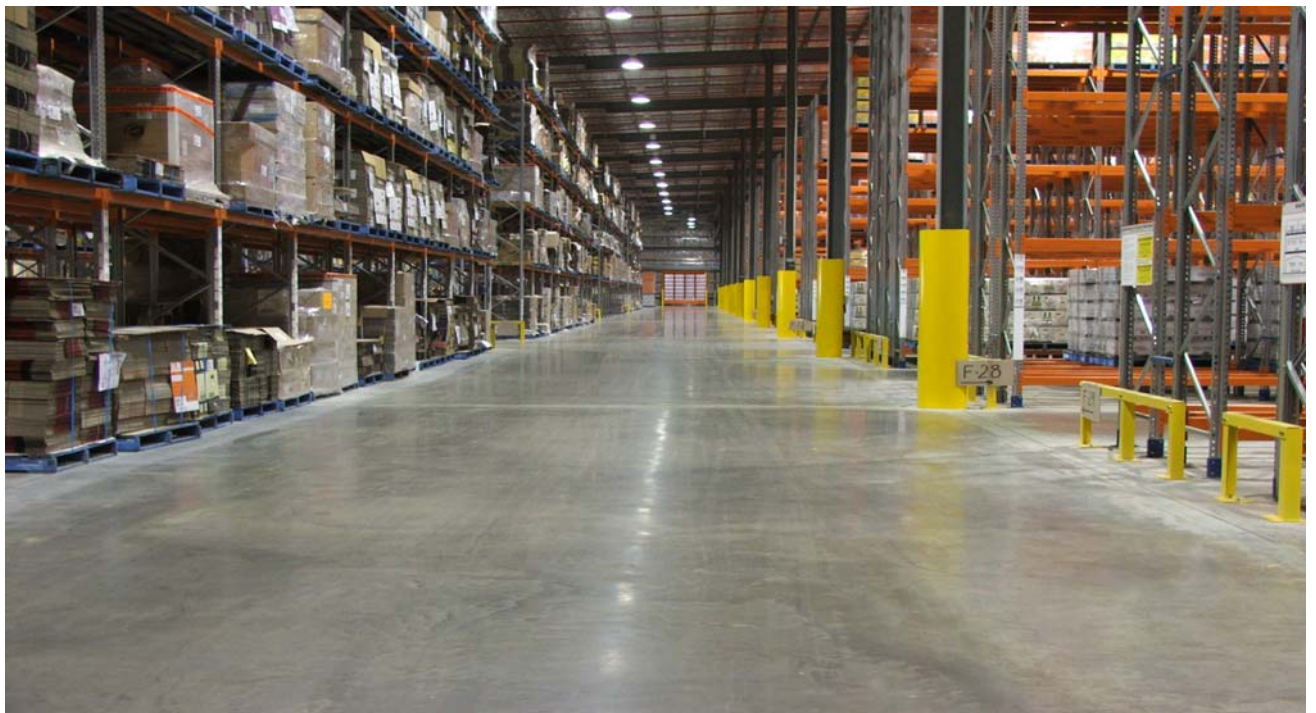
There were numerous design criteria resulting in three different floor thicknesses ranging from 140 mm to 180 mm. The floors were poured using the latest Laser Screed technology and finished to the highest of standards in a controlled environment.

As a result of the Formula Floors design, daily pours of between 1000m² and 1400m² (typical bay size 35m x 35m) were achieved which resulted in some weeks completing up to 7000m² of high quality jointless floor.

The Formula Floors design allowed the slab to be completed (in addition to major outside drive through areas) in 12 weeks. Significant ancillary benefits included savings in concrete volume, labour and the elimination of saw cuts – all of which enabled the contractor to meet a very tight budget.



PROJECT: Wolf Blass Distribution and Bottling Hall, Stage 1
LOCATION: Barossa Valley, South Australia
OWNER: Fosters Wine Estates
CONTRACTOR: V & G Contracting, Adelaide
DATE: October, 2005
DESIGNER: BOSFA/FMG Koukourou Engineers
SYSTEM: Formula Floors
PROJECT SIZE: 43000 m²
FLOOR THICKNESS: 140 mm-180 mm
CONCRETE STRENGTH: 40 mpa
FIBRE DOSAGE: 30 kg/m³ of Dramix RC65/60BN Steel Fibres.



For more information
contact: **1300 665 755.**
www.bosfa.com