

STONHARD *Solutions*

World Cup Moses Mabhida Stadium Finds World Class, Multifunctional Floors

Products used at Moses Mabhida Stadium:

- Stonshield UTS

Stonhard's work is known internationally with strong representation throughout the world. Testament to this is the recent project at the new Moses Mabhida Stadium in Durban, South Africa. StonCor South Africa (Stonhard's affiliate in Johannesburg, South Africa), installed Stonshield UTS in two industrial kitchens in the stadium. This world class stadium seats 70,000 and has the capacity to hold 85,000 seats to meet the requirements of large-scale events such as the Olympic Games. The iconic design derives its inspiration from the South African flag, with the grand arch coming together to represent unity and a sport-loving nation and has created an unmistakable silhouette on the Durban skyline.



The modern design of the Moses Mabhida stadium is a striking addition to the Durban, South Africa cityscape

The kitchens in this thriving stadium have to perform under a host of conditions - wet, slippery, hot and cold. There is foot traffic and wheeled traffic, along with commercial ovens and large refrigeration systems. Decision makers and stadium planners also required a decorative finish to mesh with the sophisticated design of the stadium. Stonshield UTS met all criteria and the results have been overwhelmingly rewarding for stadium management, so much so that StonCor Africa is currently involved with similar work at Soccer City Stadium, in Johannesburg, South Africa.

Stonhard's Stonshield UTS is formulated specifically for the food and beverage industry. It utilizes a multifunctional urethane-urea resin, which offers outstanding protection against attack from strong oxidizing agents and organic acids while standing up to thermal shock and thermal cycling. Food and beverage customers around the world have resolved flooring problems by using this performance-oriented, long lasting floor system. In addition to Stonshield UTS' chemical and impact resistance and its ability to hold up in thermal conditions, the surface of this floor is easy to clean and can help prevent slips and falls.



The Moses Mabhida Stadium is home to the 2010 FIFA World Cup semi-finals. It includes an adjoining indoor arena, football museum, sports institute, and a sky car, which will take visitors to a viewing platform at the top of the nearly 1,000 foot arch. From the viewing platform, visitors experience spectacular 360 degree panoramic views of the ocean and city. The stadium is named after Moses Mabhida, the former General Secretary of the South African Communist Party.

StonCor Africa and Stonhard offer floor systems for other stadium areas such as concessions and restrooms, as well as public spaces, including concourses, ramps, retail operations and restaurants.

The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high performance polymer floor, wall and lining systems. Stonhard maintains 300 product engineers and 175 application crews worldwide who will work with you on design specifications, project management, final walk through and service after the sale. And, Stonhard's single source warranty covers both products and installation.



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