

THAT'S ONE BIG ROOF APPLICATION WITH BELZONA

ID: 2690

Industry: *Buildings & Structures*
 Application: *RPA-Roof Problem Areas*
 Substrate: *Concrete*
 Products: ** Belzona® 3111 (Flexible Membrane) ,*

Customer Location: *Olympic Complex, Algeria*
 Application Date: *December 2003*

Problem

Corrosion and weather damage had caused the 12,000m² roof of the Olympic Complex to leak.



Photograph Descriptions

* Damaged concrete roof Application of Belzona® 3111 Completed application in 2003 Revisited application in 2014 ,

Application Situation

Waterproofing of the Olympic Complex roof.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet RPA-1. Firstly the asbestos coating inside the dome was removed. The roof was resurfaced using a cement based screed to provide a good base for the new coating. A fully reinforced Belzona® 3111 system was then applied.

Belzona Facts

The Application was revisited in 2009. After 6 years in service, there was no deterioration of the roof structure. The coating, although covered in dust following a dust storm, was still in an excellent condition underneath. The coating still provided UV-resistance and was watertight.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
 FS 695214
 ISO 14001:2015
 EMS 695213

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