

Case Study....

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BRIDGES &
HIGHWAYS

RAIL

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WATER SUPPLY

BASEMENTS

TUNNELS

CAR PARKS

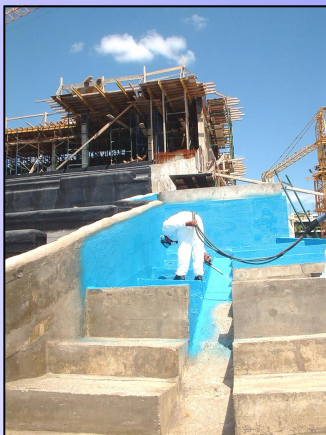
Project : Athens Concert Hall Extension

Location: Athens Greece

Main Contractor: Joint Venture:
Geniki Etaeria / Kataskevon et al....



Images:



Description:

As part of the major project to extend the prestigious Athens Concert Hall, Pitchmastic was selected to apply the PmB structural waterproofing system to the buried roof structure.

The entire project will be hidden in the existing park area to retain the natural beauty of the site.

The client elected to use the PmB system for the most difficult and irregular stepped elevations of the roof area which incorporated integral sub-surface drainage channels.

The works to the roof areas were extremely sensitive to water ingress as the concert hall venue was located directly beneath this area. The structure has a 300 year design life and therefore the choice of waterproofing was of critical importance.

The installation to 3000 m² of buried concrete surfaces was completed during Spring 2002 with the system subjected to stringent on site testing.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

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