## **Al Garhoud Bridge**

Dubai



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## The water-deflecting Zemdrain® CPF liner is being used to create the pore-free concrete surface of the Al Garhoud Bridge in Dubai.

For any concrete structure in the Gulf region, the main focus is on long term stability and low maintenance costs under extreme environmental conditions. The above-average salinity of the air, extremely high humidity and regular sandstorms represent extreme challenges for any concrete structure.

To guarantee the best-possible quality concrete surface with maximum resistance, the project consultants decided to use the Zemdrain  $\ensuremath{\mathbb{R}}$  CPF liner.

Compared to any other conventional concrete construction, the Zemdrain® product enables an absolutely flat concrete surface without air pockets and significantly increased resistance to aggressive mechanical and chemical environmental influences.



Type of building: Bridge

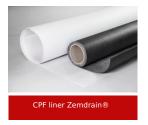
Architect:

Completion: 2007

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## **Products used:**





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