

# 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® 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:**

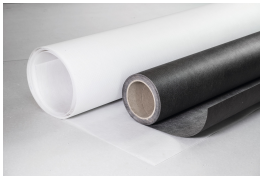
**Completion:**  
2007

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## Products used:



CPF liner Zemdrain®



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