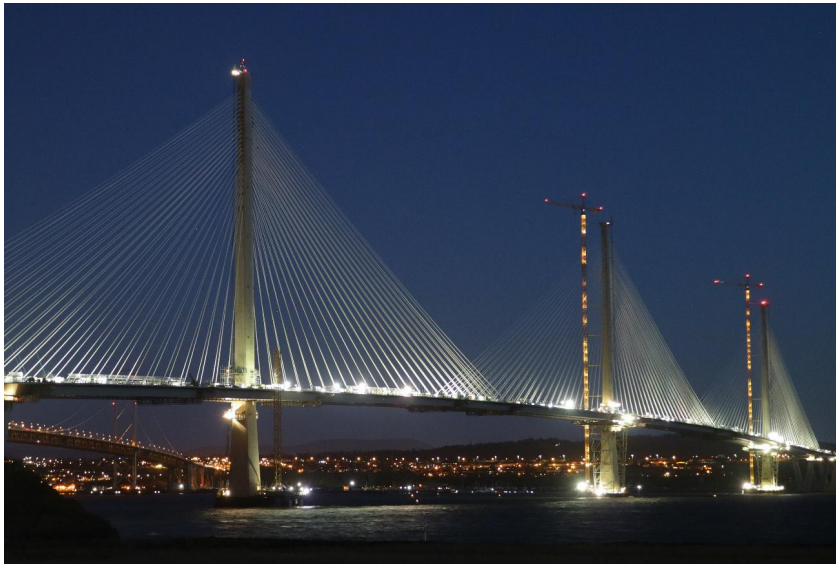


Queensferry Crossing

South-Queensferry/North-Queensferry , United Kingdom



© Klaus Foehl, Queensferry Crossing view01 2017-03-16, CC BY-SA 4.0

The Queensferry Crossing is the world's longest cable-stayed bridge and Scotland's largest infrastructure project.

At 210 meters, it has the highest bridge pylon in the United Kingdom. It was built alongside the existing Forth Road Bridge and carries the M90 motorway across the Firth of Forth between Edinburgh, at South Queensferry, and Fife, at North Queensferry.

MAX FRANK supplied the CPF formwork liners Zemdrain® MD as well as single and bar spacers made of fibre concrete for the project.

Concrete formed with Zemdrain® has the following benefits:

- Increased surface hardness and density
- Improved abrasion resistance
- Improved freeze/thaw resistance
- Virtually blowhole and blemish free surfaces
- Increased chloride and carbonation resistance

Type of building:
Bridge

Clients and Developers:
Transport Scotland

Architect:
Forth Crossing Design JV (Ramboll, Grontmij and Leonhardt, Ändra & Partner)

Building contractor:
FCBC (Hochtief, Dragados, American Bridge Morrison Construction)

Completion:
2017

Project link:
<https://www.theforthbridges.org/queensferry-crossing/facts-and-figures/>

Queensferry Crossing

South-Queensferry/North-Queensferry , United Kingdom



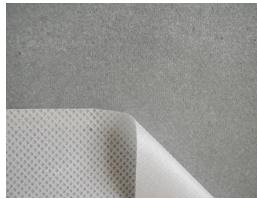
Products used:



Fibre concrete block spacers



Fibre concrete bar spacers



CPF liner Zemdrain® MD



© Klaus Foehl, Queensferry Crossing view02 2017-03-12 (cropped), CC BY-SA 4.0



© Klaus Foehl, Queensferry Crossing view01 2017-03-12, CC BY-SA 4.0



© Klaus Foehl, Queensferry Crossing view01 2017-03-16, CC BY-SA 4.0