



SIKA AT WORK

ST JAMES THEATRE, AUCKLAND, NZ

SIKA CONCRETE REPAIR AND PROTECTION SYSTEM

BUILDING TRUST



ST JAMES THEATRE, AUCKLAND, NZ



PRODUCT DESCRIPTION

St James Theatre was built in 1928 and is well known for its historical and stage performances. In 2007 the Category 1 listed heritage St James Theatre was closed due to a fire. The theatre needed structural work and required upgrading in order to retain its character and be restored to its former glory. This was important for a developer to progress with a neighboring site.

PROJECT REQUIREMENT

Defective and contaminated concrete needed to be removed and reinstated with structural mortar. Any localised corrosion to reinforcing also needed to be addressed.

CHALLENGES

- As a heritage structure, all repairs needed to be done to reduce the visual impact and needed review by the Heritage Office
- The joint Project Team of Developers and Council meant that all aspects of work needed approval at each phase, including ongoing cost profiles
- Sika FerroGard Patch, our sacrificial galvanic protection, offered a quick and easy, cost effective protection for reinforcing steel. It was used in conjunction with the concrete repair strategy at installation
- Some sections with unsuitable cover were coated with a crack bridging coating for additional protection

SIKA SOLUTION

Sika Concrete Repair and Protection Systems

PRODUCT USED

Sika MonoTop-910 N
Sika MonoTop-412 N
Sika MonoTop-438 R
Sika FerroGard Patch Anodes
Sika FerroGard-500 Crete
Sikagard-550 Elastic NZ

PROJECT COSTS

\$65M

PROJECT PARTICIPANTS

Main Contractor: Latham Construction
Specialist Contractor: Latham Construction
Sika Contact: Reuben Reeves

FOR MORE REFURBISHMENT INFORMATION:



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