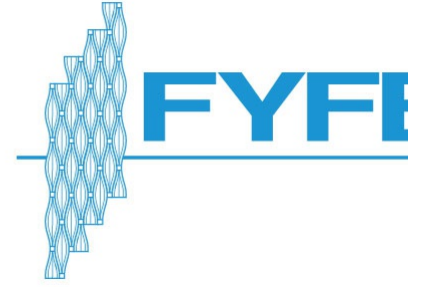




# AEGION®

## Stronger. Safer. Infrastructure.®



### Brunei Mosque Masonry Restoration

The Prime Minister's Office (PMO) Complex is a sprawling new architectural marvel in Brunei's capital Bandar Seri Begawan. Adjacent to this new complex is the beautifully restored Ash-Shalheeh Mosque.

Construction of the masonry structure which was built on the Moroccan Moorish Andalusian style of architecture commenced in the mid-1990. The shell of the masonry structure including the massive domes, arches and minarets were meticulously constructed by hand using the traditional materials and techniques with interior hand-cut mosaic wall tiles flown in from Morocco. Completion of the mosque was halted due the Asia Financial Crisis of 1998 and did not commence again until 2011 when the project to build that new PMO complex was finalized.

Exposed to the humid and wet environment of Borneo for more than a decade, the unfinished brick structure required restoration. The patented and minimally invasive TYFO® Fibrwrap® Composite System was incorporated into the final design of the mosque. The TYFO® SEH Composite System along with TYFO® SEH Anchors were used to further enhance and stabilize from inside and out 16 domes and the main vaulted arches that make up this magnificent structure.

The Ash-Shalheeh mosque was officially opened to the public in July 2012.

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