

PROJECT PROFILE:

St Mary Residences

Overview

Constructed in 2012, St Mary Residences is a freehold luxury serviced apartment situated within the Kuala Lumpur City Centre (KLCC), Malaysia. The property is built on 4.04 acres of land which consists of a three blocks of 28-storey service apartments.

When the property management urgently required rectification works for the electrical wire shaft due to damage sustained on its existing firestopping materials, the Nullifire team in Malaysia stepped in with a unique and simple two-part solution.

Firstly, the **FB750** intubatt was measured, cut, framed, and installed in the floor surrounding the electrical shaft. This lightweight barrier comprises of a mineral fibre board with an elastomeric, ablative water-based sealant that provides a 4-hour fire barrier.

Next, to tightly seal around the penetrations, the **FS702** Fire Resistant Acrylic Sealant was applied to give a firm but flexible fire seal. In addition to being able to withstand construction movement joints up to 15%, the **FS702** also performs as an excellent acoustic and air seal.

The project was completed within two months and the client was satisfied with the good workmanship and innovative solutions provided by Nullifire.

Completion Date July 2023

Project Type Condominium

Project Size 240 m²

Product(s) Used FB750
FS702

Country Malaysia



Excellent acoustic and smoke sealing.



Equipped with Optifire™ unique traceability identifier.



Fire rated up to 240 minutes and tested to EN1366-4, EN 1366-3, BS 476 Pt 20-22



Suitable for wall and floor penetrations.