

PROJECT PROFILE:

MTR Exhibition Centre Station (Entrance A/B Footbridge)

Overview

Exhibition Centre is an MTR station on the East Rail line that serves the Hong Kong Convention and Exhibition Centre and other destinations in Wan Chai North, Hong Kong.

As a new build, the client's requirements were that fabrication must be done on-site and that works be completed within the tight schedule. Additionally, the station is located near the seacoast, so products used for the roof entrance and structural steel frame of the footbridge must meet the C5 environmental requirements.

To meet the client's needs, the team from Tremco CPG Hong Kong used the Nullifire **SC902** - a unique patented hybrid intumescent coating for structural fire performance (for steelwork). **SC902's** fast-curing properties and early weather resistance helped to save time by limiting interference with other applications.

The client was especially impressed with the **SC902's** high build potential in one application, because it helped to mitigate the effects of unpredictable weather conditions in the area.

In the future, the Exhibition Centre station will also offer cross-platform interchange between the East Rail line and the North Island line. Service at this station began in May 2022.

Completion Date Nov 2021

Project Type Roof and Bridge

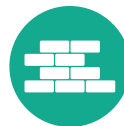
Project Size 2,550 m²

Product(s) Used SC902

Country Hong Kong



Fast-cure: early weather resistance, shower-proof within 1 hour.



Optimised for on and off site application.



Fire rating up to 120 minutes and tested to BS476 and EN13381: Part 8



Low VOC, high-build system with all ratings possible in one application.