

PROJECT PROFILE:

Causeway Bay - Commercial Building Basement

Overview

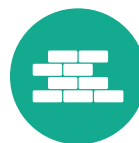
The Causeway Bay area located in the northern part of Hong Kong island is often referred to as the retail heart of the city. In 2021, a new commercial building in the area required urgent waterproofing works in its basement.

Despite repeated attempts to prevent water seeping from the surface of the ground, all finishing works were forced to stop to tackle the problem. With only three weeks until the completion of scheduled construction works, Tremco CPG was chosen to adopt a unique application of its innovative **TREMproof Amphibia waterproofing system** to ensure the basement was effectively waterproofed without disrupting existing tenants and business operations.

To prevent the water migration, **Tremco Superstop** was first installed in all the joints before **TREMproof Amphibia** sheet waterproofing membrane was installed across the basement floor. Subsequently, the **Dymonic 100** sealant was applied as an adhesive along the overlaps to deliver the highest performing seam. Finally, the top of the seams were sealed using the **TREMproof Amphibia Grip Tape**. After concrete was poured over, **Tremco Butyl Sealant** was applied at the joints to reinforce the watertight properties.

The project was a huge success because Tremco CPG was able to deliver a clean, safe and dry environment within the tight timeline.

Completion Date	May 2021
Project Type	Commercial Building
Project Size	1,000m ²
Products Used	TREMproof Amphibia TREMproof Amphibia Grip Tape Tremco Superstop Dymonic 100 Tremco Butyl Sealant
Territory	Hong Kong



Fully compatible waterproofing products.



Self-healing and self-sealing to prevent seepage.



Exceptional elongation and crack-bridging characteristics.



Quick renovation handover time.