

Hong Kong Sanatorium & Hospital Eastern Medical Centre



Project Fast Fact

Location

Hong Kong

Complete year

Phase I – completed in 2019; Phase II – on-going

Architect

Ronald Lu & Partners

Main Contractor

Paul Y. Construction Company Ltd.

Owner

Hong Kong Sanatorium & Hospital Limited

Featured products

ASSA ABLOY EN locks, ABLOY Protec2, swing door & Miscellaneous

Challenge

ASSA ABLOY Opening Solutions Hong Kong is proud to be part of this project. Safety is the top priority in this project and thus our team offers the most reliable and secure products to HKSH. We provided ASSA ABLOY ironmongery to most entrances and rooms such as administration office, general consultation rooms, laboratories, pharmacy and X-ray rooms. Due to health and safety requirement, the x-ray room must be sealed to avoid leaking any radiation to people outside the room. Therefore, we offer the face fixing pull handles for the lead line door of the X-ray rooms. The advantage of this type of handle is that there is no hole on external parts so it will not leak any radiation outside the room. This product is ideal for hospital or radiation hazard rooms.

Solution

There are about 1,000 doors in total and more than 400 doors in the building that require access control so we provided quality ASSA ABLOY EN lock with fire certificate under EN1634-1 for these doors.

High security is required for the VIP rooms, server rooms, laboratories and pharmacy. AAHK proposed ASSA ABLOY's lock case to those special rooms. ABLOY's Protec2 system is a high security system combining with the durable patent cylinder that support the Master Key System. The group is still working on another healthcare building next to this site and the management wish to apply the same master key system in their future hospital development so the security team just need to carry one single key to control different entrances in both buildings. The senior management do not need to keep so many keys and worry about key duplication of cut keys and the system is able to trace the time and key number that has been duplicated by the user. Unauthorised key duplication could not be allowed.

Automatic swing door and safety sensor are widely used in hospitals because of hygienic purposes. ABLOY's Swing Door system is safe and powerful. The model used in this project are DA005 & DA006 and both models obtained EN16005 safety level and EN1634-1 fire test resistance standard with low energy function. Do not underestimate the Swing Door operator; it can lift up heavy door up to 350 kg.

HKSH is using competitor's door closer & ironmongery in the hospital located at Happy Valley. However, after a thorough discussion with our sales team and experiencing the convenience and compliance of our products, HKSH decided to go for ASSA ABLOY because we are able to provide comprehensive and trust-worthy opening solution to their healthcare facility.

ASSA ABLOY