

香港環境卓越大獎

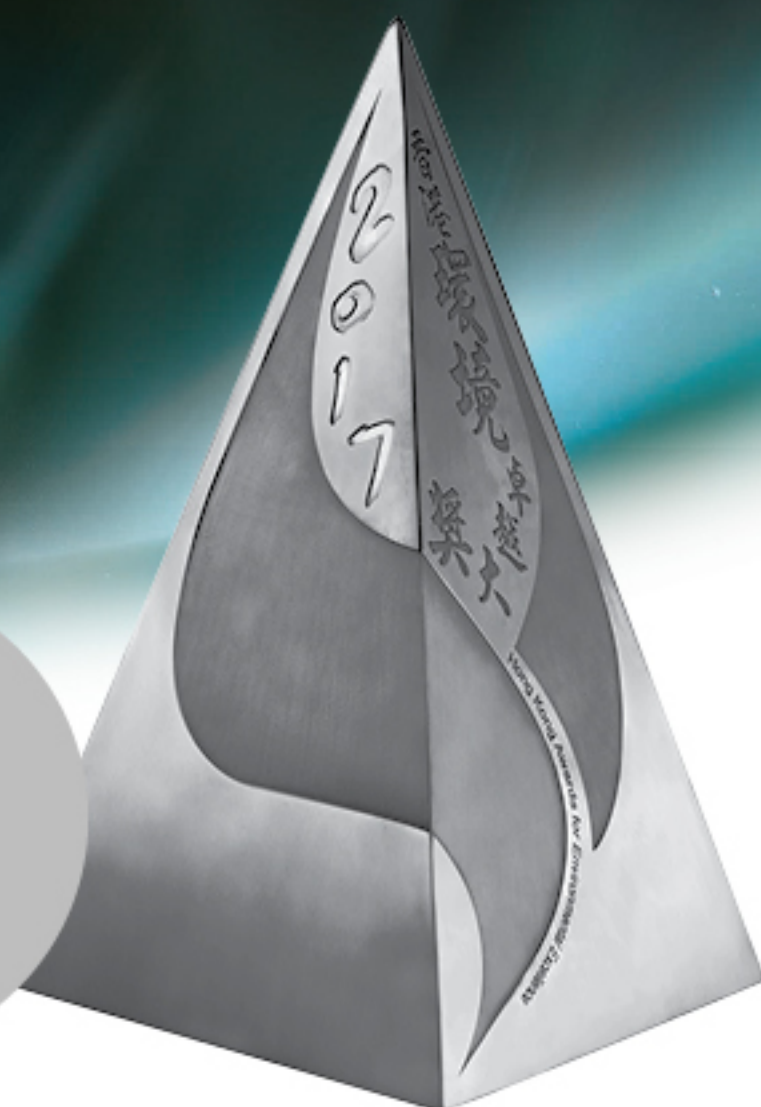
Hong Kong Awards for Environmental Excellence



金門建築有限公司 —
新九龍內地段第6512號商業發展項目
Gammon Construction Limited -
Main Contract Works for Proposed Commercial Development
at NKIL No. 6512 Kwun Tong

銀獎
Silver
Award

建造業
Construction Industry



金門建築積極於不同建造階段應用各種技術，減少對環境的影響及碳排放。項目團隊除了採用挖掘及橫向支撐模組化設計及使用金屬模板以減少廢料外，更設置臨時電力變壓站以減少噪音、廢氣排放及碳足跡。

Gammon has adopted various techniques during different construction stages to reduce environmental impacts and reduce carbon emission. Apart from using modular design for excavation and lateral support and metal formwork to reduce material wastage, the project team has also set up a temporary transformer room to reduce noise, exhaust emissions and carbon footprint.



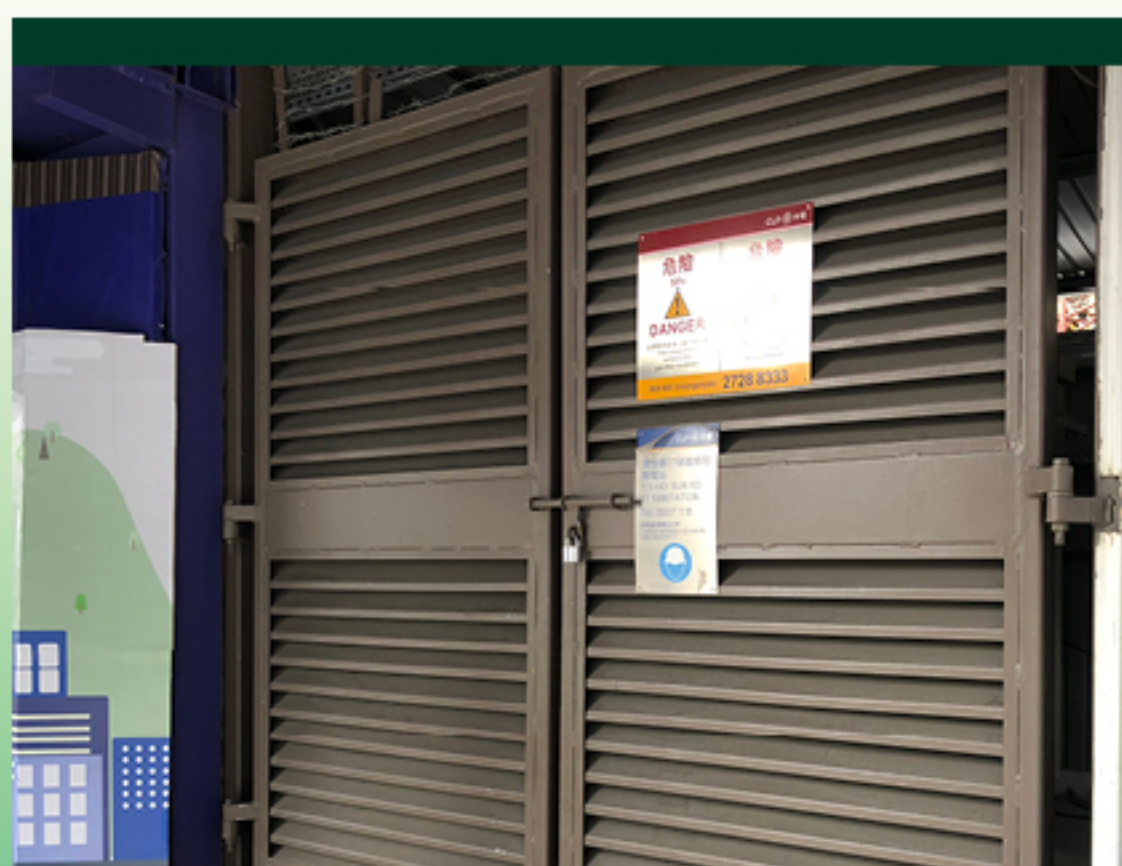
建造橫向支撐及金屬工作平台時使用螺栓和螺母連接取代焊接，以縮短挖掘時間及對附近環境的影響。

Adopting bolt and nut connection between several short steel trusses instead of welding to shorten the excavation period and reduce nuisance to the neighbourhood during the installation of lateral support and the steel working platform.



採用金屬支架及場外預制金屬模板，以減少使用的木材、產生的廢物，以及對附近環境的影響。

Adopting metal scaffolding and offsite prefabricated metal formwork with table form and handset panel to alleviate nuisance to neighbourhood and significantly reduce timber use and waste generation.



設立臨時電力變壓站以取代傳統發電機，以減少噪音、廢氣排放及碳足跡。

Setting up a temporary transformer room for electricity supply to replace traditional generators, so as to reduce noise, exhaust emissions and carbon footprint.