

PROJECT REFERENCE



CFRP LAMINATE AND FABRIC STRENGTHENING TO PENTHOUSE ROOF SLAB

Approximately 180lm of Horse HM 1.2T CFRP Laminate and 2,000lm of HM 30 CFRP Fabric Wrap Strips were installed to strengthen the roof slab structure of the penthouse apartment of this 36 year old building in central Bangkok.

The strengthening works were part of the total refurbishment of the apartment and addressed the potential overloading of the roof slab caused by additional water storage requirements and was achieved with no effect on the already limited headroom in the apartment.



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