

## Case Study – EN795 Roof Anchor Installation

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### Project

- A group of 3 luxury apartment blocks, constructed with pitched roofs and no means of access.

### Client Requirements

- To design, supply and install work positioning and abseiling anchors to inclined roofs for external fabric maintenance in compliance with CDM and Work at Height Regulations.

### CAN Solution

- CAN conducted detailed assessments of building layout and loading requirements in conjunction with client engineers to ensure all aspects of the system design were considered.
- The most appropriate anchor type was sourced for installation, having taken into account initial access points, egress, third party protection, operational requirements and constraints.
- The roof anchor system, comprising 200 units, enables ongoing planned maintenance and emergency repairs to the external building fabric to be executed in a safe, efficient and cost effective manner.
- All materials requirements conformed to BSEN 795 and were installed to BS 7883.
- All installation work was undertaken using industrial rope access techniques in accordance with CAN's HSQE systems, IRATA Guidelines and BS 7985.
- Periodical testing at 6 monthly intervals is carried out in accordance with LOLER and BS 7883.

