

# ERGON HOUSE & 9 MILLBANK

**Client:**  
St Edward Homes LTD

**Status:**  
Principal Contractor

**Project Duration:**  
January 2018—May 2019



Ergon House and 9 Millbank was a combined project consisting of two separate buildings; the full demolition of Ergon House was completed using 'Top Down' methodology followed by the partial demolition and soft strip of 9 Millbank, with heritage status, back to the structural core. This complex project supplicated challenges throughout the duration, with heavy significance on the location of the buildings being positioned in central London with highly sensitive neighbouring occupants.

We put comprehensive measures in place to support this, for example commissioning two purpose-built ramps to span over the footpath and limit any disruption to the existing services.

We reinstated an original entrance into the building, which allowed us to bring our waste vehicles into site and load them internally which reduced the impact to the surrounding public.





The site comprised of the erection of a full height working scaffold enclosed with fire retardant monarflex to all the elevations of Ergon House and the rear façade of 9 Millbank to further mitigate any nuisance .

Each high-risk sequence of demolition was carefully managed and monitored by our experienced management team who constantly reviewed and evaluated the methodology to ensure the demolition works being carried out in the most safe and efficient manner.

The installation of a 20t tower crane in the former Atrium of Ergon was meticulously managed due to the high-risk factors involved with the tower crane positioned just 300mm away from the slab edge of Ergon House.

Bespoke light weight machines, were sourced for the project as the machines had to be powerful enough to complete the demolition while at the same be compact enough for the crane to lift them to roof level and then onto the lower floors as the demolition progressed.





Extensive temporary works were encompassed within the demolition of Ergon House and 9 Millbank. For Ergon, the building was propped over 3 floors using over 950 heavy duty floor props and in 9 Millbank adjustable kwikform props were used as floor and internal walls were removed. Custom raking props were also installed to support the basement retaining wall following demolition of Ergon House. All propping schemes were designed in house and installed by our competent demolition team.

To ensure compliance with Westminster Council, the site was also monitored using internet enabled monitoring devices to record real time noise, dust and vibration levels throughout the project.

As Principal Contractor, Wooldridge Demolition registered Ergon House for the Considerate Constructors Scheme with which we were successfully awarded with both a Gold award and overall most Considerate Site runner up. This is a fantastic achievement for us as a company and highlights the efforts involved to ensure that the site was run taking into consideration the environmental impact, safety and wellbeing of the workforce, support of the local community and both internal and external appearance of the site.

