

Natural History Museum, Kensington

**CONTRACT VALUE**  
£2.1m

**BUILDING**  
Palaeontology Building

**PROJECT DURATION**  
Nov 2020 to March 2021

**CLIENT**  
Natural History Museum

**PROCUREMENT METHOD**  
Single action tender



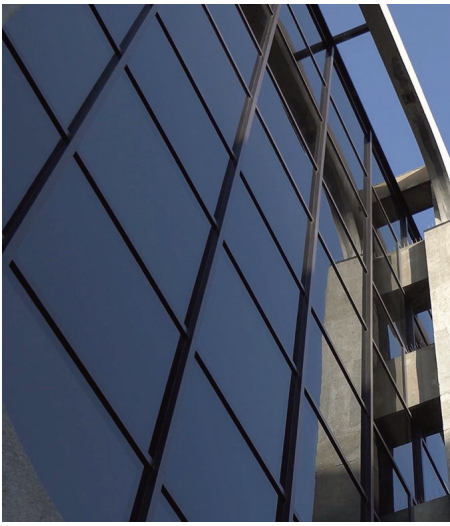
## PROJECT SCOPE

The Natural History Museum, Kensington (NHM), is a world-class museum with more than 80 million objects and an acclaimed research institution. The Palaeontology Building was constructed in the early 1970's from pre-cast concrete and featured curtain walling with black spandrel panels. The curtain walling had begun to fail allowing water ingress, threatening the collections and important scientific work within.

d+b facades was appointed to replace the entire curtain walling and also undertake the delicate cleaning and repair of the surrounding concrete. This was an extremely challenging project requiring specialist skills.



d+b facades recycled 100% of the concrete/hardcore, cardboard, paper, plate glass, timber & metal.



## KEY CHALLENGES

- Works had to follow strict protocols during the peak of the Covid-19 period
- The building had to be weathertight at all times and the priceless artefacts protected from vibration
- Given the form of the building, the scaffolding arrangements were complex
- Given the historic nature of the building, standards of concrete repair and cleaning had to be agreed with NHM prior to commencement through trials of sample areas
- The site was central London with storage and delivery constraints and a very high local pedestrian footfall.

Scaffolding requirements were complex because of the projectional features of the building.



## KEY OUTCOMES

Significant design and delivery challenges were overcome and the project was completed on time, on budget with minimal disruption

The Building's life has been extended by more than 60 years

The project exemplifies d+b facades' commitment to the environment and its principles of sustainability with 100% of the project's concrete/hardcore, cardboard, paper, plate glass, timber and metal being recycled.

d+b facades skills, knowledge and experience (SKE) ensured **certainty of outcome**.