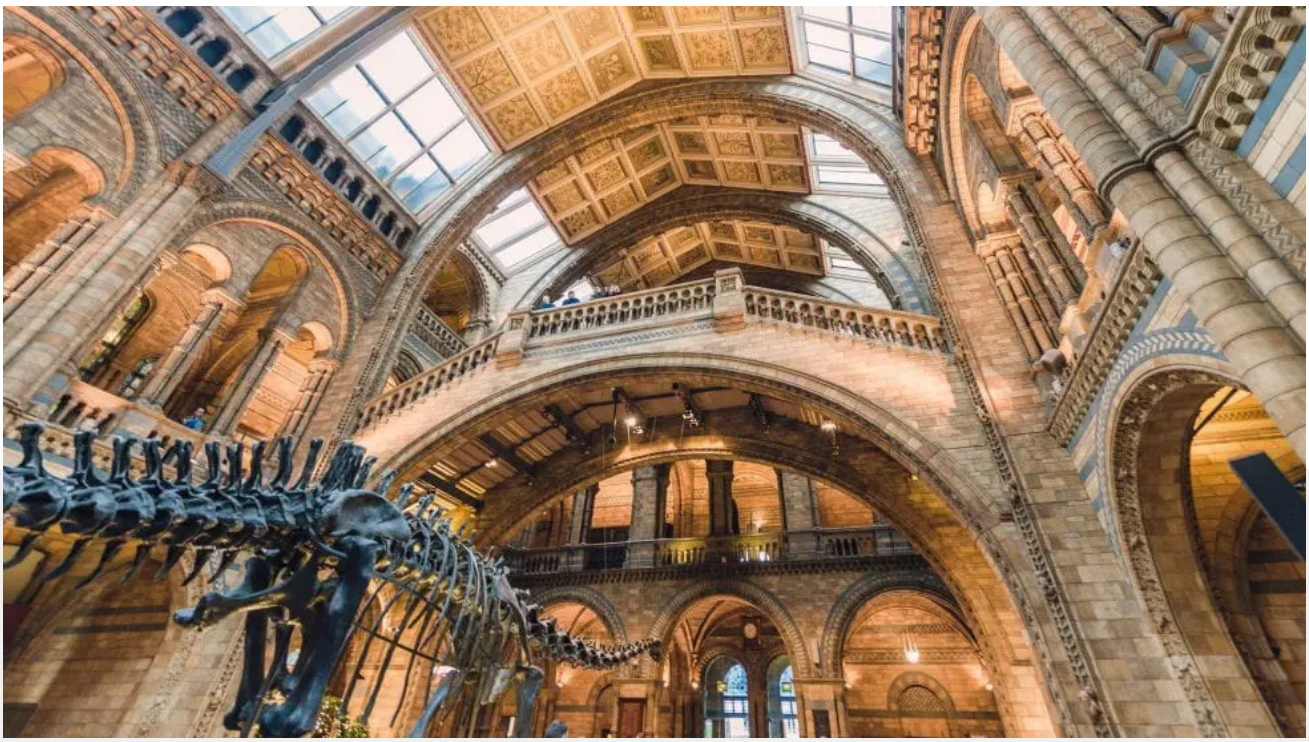
CADS

Laser scan survey of Natural History Museum's retail space

Creating a virtual tour of the retail space in a landmark London museum



Measured Building Survey & StoreView®

The Natural History Museum in London needed to gain a better understanding of the commodities located within the retail space in their grand and historical building. The Head of Retail approached CADS to request measured laser surveys of the museum's three permanent gift shops and storage areas to identify configurations and product categories.

Night at the museum

Due to high visitor volumes, the CADS surveying team performed laser scan surveys to scan the retail areas at night while the museum was closed to the public. This meant team images of visitors were excluded from the scan data and photography the surveyors captured. The team completed the work in just one evening.

360-degree panoramic as-built images

The laser scan survey also captured the retail space to create a StoreView® virtual tour of the Museum's shops:

- **Museum shop tour**
- **Dinostore tour**
- **The Cranbourne tour**

The Head of Retail used these StoreViews to share the shop plans with colleagues off-site.

Maximising retail space with a laser scan survey

CADS delivered 360-degree StoreViews for each shop along with accurate 2D floorplans with merchandise categories allocated and an existing ceiling plan.

The surveying team worked in this historical and unique venue and delivered building data that helped the museum maximise its retail space.

Claire Bevan, Interim Head of Retail at the Natural History Museum:

> **"Your surveyors did an amazing job on the night. We had some great photos and surveys back and are very happy."**

