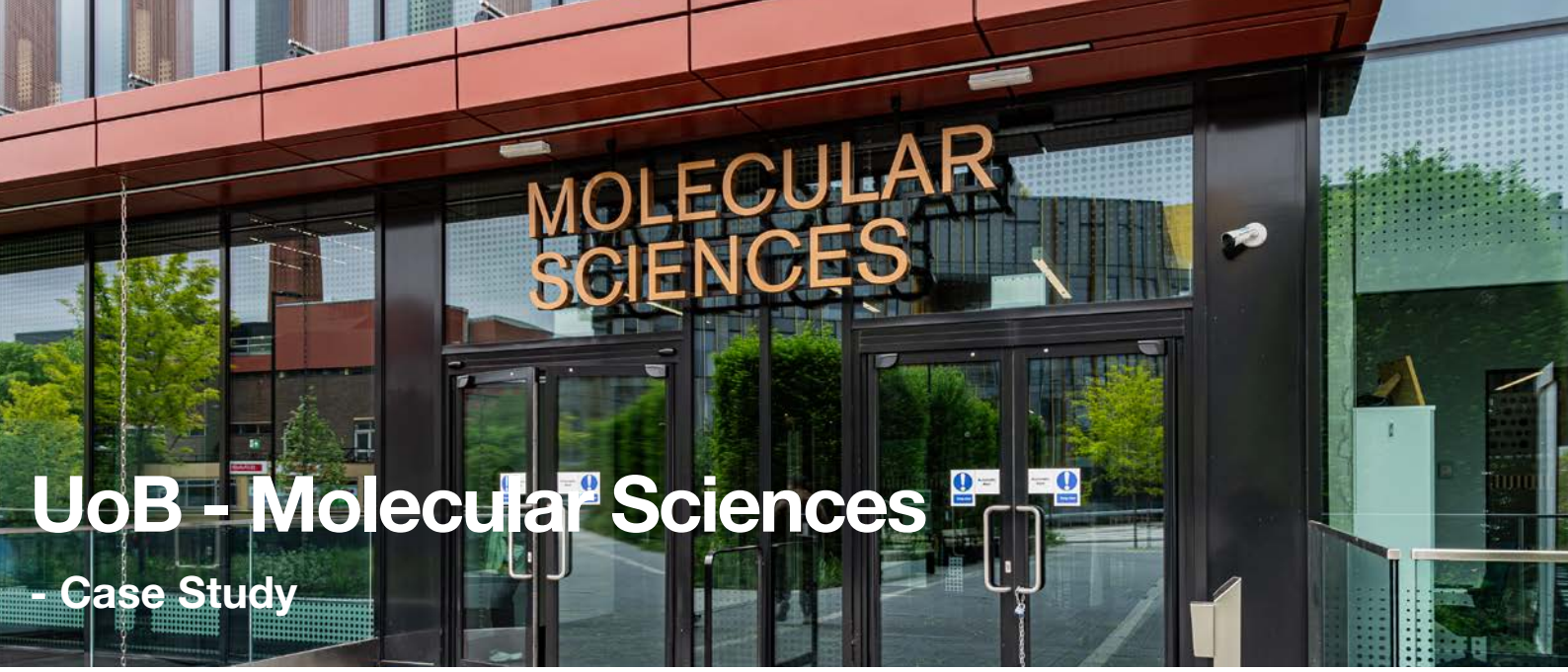


UoB - Molecular Sciences

- Case Study

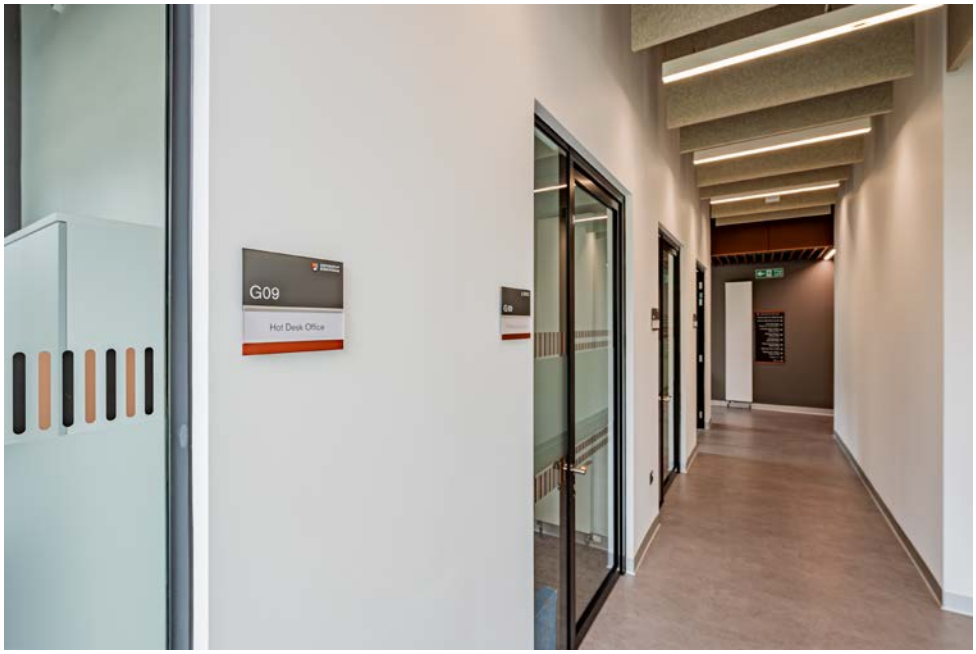
xsign designed, manufactured and installed the internal and external signage scheme for the Molecular Sciences building at the University of Birmingham for Associated Architects and principal contractor, Morgan Sindall.

The internal scheme includes a mixture of our patented signage systems, Jigsaw and Folio, to create a truly flexible and long-lasting signage scheme which can be updated over time as the use of the building changes.

Externally, at the entrance to the building, we have manufactured built up letters constructed from copper effect material. The elements are mounted to a metal framework with strong blind bolt fixings. On the west elevation, we have installed a white halo illuminated crest and lettering. The crest, lettering and the framework weigh in at more than 500kg - requiring a lot of planning to install safely.

Thoughout the building we have fitted 3mm thick frosted lucite Jigsaw directory signage, with direct digital print to the face, with a high polish edge finish.

We've designed bespoke iconography for key facilities such as the toilets. Pictograms have been printed at 100mm height to ensure high level legibility



To allow for the changing nature of room designation, we have supplied our patented Folio product, so that paper inserts can be used. Here, Folio has been combined with Jigsaw to create a truly flexible system. Both paper inserts and panels can be swapped out.

Directory panels are attached to the wall using our patented Jigsaw system. Individual panels are fitted to the Jigsaw rail and these can be swapped out if the use of a room changes. For end users this means that only one panel needs changing and the whole sign doesn't need to be changed.

The front of house directory signage provides both branding and wayfinding so that students know they are in the right place and so they can find their destination. Super high quality 1800dpi digital print ensures excellent legibility.

The external lettering uses copper effect material faces and returns with a powder coating. Elements are mounted to a metal framework to ensure a secure fitting with secure blind bolts to create a flush finish.