







CLIENT:

UNIVERSITY OF BIRMINGHAM

CONTRACTOR:

CARILLION

ARCHITECT:

ASSOCIATED ARCHITECTS

PRODUCTS INSTALLED:

FULLY AUTOMATED CONTROL SYSTEM FOR OVER 500 MOTORISED SHADING PRODUCTS

7 DIFFERENT SPECIFICATIONS OF SHADING PRODUCT 98 CAPRICORN ENDURA EXTERNAL ATRIA SHADES

CASE STUDY:

UNIVERSITY OF BIRMINGHAM LIBRARY

The new main university library opened in 2017 and was described as heralding a new generation of libraries in the UK. Capricorn installed a wide variety of internal and external shading solutions to fit in with the aesthetics of the building with both manual and motorised control. Careful environmental modelling was carried out on the building and through a combination of internal and external shading to the majority of windows, Capricorn installed a fully automated shading control system to maximise user comfort whilst also considering the energy efficiency of the Library.