

National College for High Speed Rail

Architect: Bond Bryan Architects
 Product: 250x50 Cubic



CASE STUDY

Part of the government's National College initiative, this sister campus to the Doncaster Campus is a monument to the innovative design of Bond Bryan in creating a building that truly maximises the tight urban site space. Sandwiched between Birmingham's dual carriageway ring-road and the Grand Union Canal, our design has made a successful sustainable response to this setting, developing positive pedestrian routes in this key regeneration area. The centre delivers specialist training in digital technologies and civil engineering providing cutting edge learning technology environments. The external expression of the design takes inspiration from the Birmingham Campus's core specialism of 'Digital Technology' with this motif being expressed through perforations and linearity within the building's fabric, offering a unique Digital Reference. Working with both Bond Bryan and Willmott Dixon from the early stages of the design, we helped to create a stunning shading feature incorporating anodised vertical fins which fixed seamlessly to the support structure with a design that aided both site installation time and solar glare. Close collaboration also aided the design team to work with us in the design and construction of the perimeter fencing mid contract, which also utilised a vertical box fin with purpose made oversize gates.



CONTRASOL

