



Anderson
Green

building services consultants

SECTOR: Education

DIXONS TRINITY ACADEMY

Leeds

Working under the Willmott Dixon design consortium, we produced the M&E design at Stages 2, 3 and 4 along with Stage 5 installation drawings for the new Dixons Trinity Academy, Leeds, which is a combined primary and secondary school for 1,010 pupils.

Built over three storeys, the school provides full facilities including a sports hall, activity studios, classrooms, a full kitchen and dining area, laboratories, home economics spaces, SEN facilities, admin facilities and a main breakout area. A new access bridge was also required to link the new school with the existing outdoor sports facilities and sports centre.

The design was based around gas-fired heating and hot water generation and ensured that local NVHR (Natural Ventilation with Heat Recycling) was provided to all teaching and learning spaces and MVHR (Mechanical Ventilation with Heat Recovery) was provided to all laboratories.

Due to the above, the school achieved a BREEAM 'Excellent' rating, an EPC rating of 'A' and BIM Level 2 as mandated by the ESFA.



PROJECT DETAILS

- Client – Willmott Dixon
- Value – £22m (Construction)
- NVHR
- MVHR
- BREEAM 'Excellent' Rating
- EPC 'A' Rating
- BIM Level 2



BREEAM

