

AIREDALE ACADEMY



BAUDER BUILDING BOARD

Project:	Airedale Academy
Location:	Castleford
Roof Area:	7,100m ²
Consultant:	AHR Building Consultancy
Approved Contractor:	FRS Roofing Services

APPLIED PRODUCTS

- Bauder Total Roof System is the most technologically advanced bituminous system available, with a life expectancy in excess of 40 years.



Airedale Academy is a secondary school and sixth form located in Castleford. As a result of a comprehensive Bauder roof survey it was identified that all of the original waterproofing at the academy had exceeded its serviceable life and was experiencing water ingress.

Prior to the work commencing on site, Bauder worked closely with the client to help them successfully secure £1.5 million of funding for the required work. All of the original waterproofing on the school's campus was then removed before being

replaced with over 7,100m² of Bauder's premium reinforced bitumen system, BTRS, by approved contractor FRS Roofing Services. The system build-up included Bauder's PIR Insulation for superior thermal performance and tapered insulation to effectively create drainage falls.

A challenging element of this installation was the number of intricate detailing requirements, with the roof possessing over 20 separate roof areas, calling for exceptional levels of workmanship from FRS. There were also health and safety implications with there being significant amounts of asbestos that needed safely removing. Despite these challenges all works were completed as expected, much to the delight of the client.

Andrew Spurr, Premises Manager at Airedale Academy: "Bauder provided us with all the technical support we needed to deliver a successful project from start to finish and we are delighted with the final outcome. Their waterproofing systems are of the absolute highest quality and they helped us overcome all of the funding, design and logistical challenges we encountered throughout."

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