Education

Bam Construction
Laurus Cheadle Hulme School

Project Type	Primary and Secondary School
Location	Cheadle Hulme, Manchester
Steel Tonnage	800 tonnes
Works Carried Out	Structural Steelwork, Pre-cast concrete stairs, lift shafts and Metal decking

The project consisted of a primary school, secondary school and a sports hall.

The building was erected using two teams starting from the far ends of the primary and secondary schools working into the middle. This was done to assist the main contractor with their other site activities. The Sportshall and the link building between the 2 schools were due to be erected last.

We amended the order to assist site restrictions and erected the sportshall within the period allowed for the secondary school.

The programme was a challenging 8 weeks including the precast lift shaft installation and placing the stairs. Steel erection was completed 2 days early.

Robinsons were also contracted to install the composite deck and studweld running alongside the steel erection.

The parapet posts were welded to the roof level beams in the factory to reduce the number of lifts onsite.

All hollow section members were fabricated with an in house designed lifting lug welded on to enable positive lifting of each member.

"Robinson Structures have successfully delivered the steel frame package at BAM's Cheadle Hulme Schools project. They have fully complied with our Health, Safety & Environment procedures whilst also ensuring quality and programme requirements are achieved."

Ian Greener, Construction Manager, Bam Construction