



CHEADLE HULME SCHOOL

Cheadle Hulme School, one of the largest and most successful schools in the North West, turned to us to provide a modular classroom for its reception year group.

This project presented a number of challenges due to its location in the school's extensive grounds, requiring different methods of transporting and installing the building on-site.

Client:
Cheadle Hulme School

Specification:
Modular reception classroom

Timescale:
5 weeks

Features:
60dB Rw acoustic performance level



THE PROJECT

Taking just a week to complete the in-factory build, we installed extra glazing and sound insulation creating an inner wall with an air gap to prevent reverberation to the building; providing a solution to noise from the railway line adjacent to the school to ensure the pupils are able to remain focused with their learning.

Numerous challenges were presented on-site, with narrow roads and trees to negotiate as well as craning the building onto shorter trailers at the school to transport it to the final site. We spent four weeks on-site installing the building including a pumping station, hoop-top fencing and gates, and cladding the classroom in an attractive cedar finish.

Overcoming obstacles:

Site access was not simple, and we initially transported the modular building on low trailers through narrow roads and a tree line. It was then craned onto shorter trailers to move it to its final site, before being craned over another tree line and into place.

THE RESULTS

This modular classroom comfortably passed the requirements for low emissions and achieved a B Energy Performance Asset Rating in recognition of its energy efficiency. Once completed, this not only passed economically but also aesthetically and practically, giving teachers a workspace to be proud of.