

Harlow College, *J Block*

CONTRACT VALUE

£1.8m

BUILDING

J Block

PROJECT DURATION

March 2024 - Dec 2024

CLIENT

Harlow College

This project was secured through the Pretium/Hyde Fire Safety Works and Services Framework.



PROJECT SCOPE

Works comprised overcladding of existing college buildings with an aluminium rainscreen system integrated with high-performance double glazed timber/ aluminium composite windows and replacement link corridor with curtain walling. The building was occupied throughout the build programme.





This is the second sustainable refurbishment project at Harlow College Campus by design build facades (K Block was completed in January 2022). This adds to the visual upgrade of the campus whilst substantially reducing heating energy consumption, improving solar gain and elimination of maintenance to the external fabric.



KEY OUTCOMES

Building life extended by more than 60 years

Heating energy consumption reduced by up to 80%

Operational carbon emissions reduced by up to 80%

Contemporary quality building - "looks like a new building"

Capital payback in c.10 years from savings in heating energy alone

Project progressed whilst the building was fully occupied with minimal disruption.