

case study

sapa:

Lady Eleanor Holles School



Project:	Lady Eleanor Holles School
Location:	Hampton, Middlesex
Building Use:	School
Products Used:	Dualframe 75mm casement windows.
Fabricator/Installer:	Feltham Glass Works

An archetypal 1930's building has benefited from a £125,000 fenestration refurbishment using Sapa Building Systems' new product range, Dualframe.

The buildings of The Lady Eleanor Holles School in Hampton, Middlesex, were purpose built in 1937 and are a classic example of architecture of their time, with the elegance and simplicity of the buildings continuing in the symmetrical lines of the windows.

Around 90 of the existing aging windows on the ground and first floors were replaced with Sapa's new Dualframe system under a contract that was awarded to Feltham Glass Works, who have specialised in the school refurbishment sector for over 30 years.

The slim lines of the aluminium frames made Dualframe an ideal solution, ensuring the windows stayed in keeping with the original architecture whilst combined with modern thermal efficiency.

The new windows for the school were all supplied in white to reflect the original window style, although the Dualframe system offers the benefit of different colours for the internal and external faces where required.



Aluminium
durability, slim sight lines and low maintenance costs

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The Educational Specialist

Glostal, Monarch and Dualframe from Sapa Building Systems are the systems of choice for the educational sector with slim profiles that let in more light, material strength for two storey screens and the durability to withstand the most aggressive treatment.

From Primary Schools to Universities, our experience and the design flexibility offered by our systems ensures the optimum solution for everything from new buildings, through to Victorian refurbishments and conservation areas.

With systems designed specifically for this sector such as 325 dualframe, the fit and forget, low maintenance features will pass the most stringent examination and are supported by a highly experienced team who have really done their homework on the specific needs of the education sector.

Technical Considerations

Problems associated with solar gain and glare were overcome by the use of Pilkington anti-sun glass which has also removed the need for internal blinds in the classrooms.

