

To transform a house

A detached property in Berkshire has undergone an extensive refurbishment and extension to create a generously proportioned family home using Andersen windows and doors supplied by Black Millwork.

The three-bedroom 1960s property has been completely transformed into a contemporary four-bedroom home. The renovation and extension has seen the total square footage increase and included the remodelling of the exterior envelope and expansion of many of the window and door openings.

The owners of the property say: “The entire project took approximately 10 months to complete and the result is amazing, you wouldn’t recognise the house now that it is complete. Central to the project has been the fenestration choice, not only were we after windows and doors that matched the modern style we wanted but we needed them to perform efficiently too – particularly because we were increasing the amount of glazing to maximise the amount of natural light coming in to the property.”

Installed at the property were 37 Andersen 400-series casement windows finished in white Perma-Shield and two sets of Andersen sliding doors finished in black Perma-Shield, both of which never need to be repainted.



Their design and practicality are matched by impressive thermal energy efficiency ratings as well, achieving a U-value of 1.4 W/m²K.

Also installed at the property was an entrance door with full-length side glazing units. The door achieves a U-value of 1.1 W/m²K. □

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Fire, thermal and acoustic insulation manufacturer Promat UK is urging fire door producers and specifiers to use the focal point of the 2018 Fire Door Safety Week to take a fresh look at the design of their doors, and scrutinise every detail to eliminate risk in these life-saving products.

Promat UK, which is a long established manufacturer of passive fire protection products, including fire resistant glass, intumescent seals and door slab core materials, says it welcomes the annual spotlight that Fire Door Safety Week puts on the importance of fire doors, but believes much more needs to be done to design out risk.

The company is working alongside other manufacturers in the door and window sector to drive up standards, including as an active member of the Glass and Glazing Federation fire resistant glazing group, to educate designers, manufacturers, specifiers and installers of fire rated doorsets to help avoid the mistakes of the past.

Cath McLean, Promat UK segment manager – glass, says: “Fire Door Safety Week is an excellent initiative, which has a tremendously positive impact, particularly in respect of reminding building owners, managers and users why fire doors are so important and reducing the dangers caused by complacency. However, as an industry we can do so much more to design out risks in the performance of the doorsets, and that requires an all year round focus on the components and products that deliver passive fire protection. It is incumbent on us all to make every week a Fire Door Safety Week.” □



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