

Jet-Cox Press Release

WM Housing, Solihull



Jet Cox Sheds Light onto New Housing Scheme

A FireJet smoke heat exhaust ventilation system (SHEV) from Jet Cox is flooding the atrium of a new landmark housing scheme with masses of natural daylight, whilst also providing the residents with essential fire protection.



Project Name	WM Housing
Project Location	Chelmsley Wood, Solihull
Client/Architect	WM Housing Group
System Specified	FireJet SHEV System
Press Release Date	January 2017

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Managed by WM Housing Group and developed by Bellway Homes, Fillingham Court in Chelmsley Wood, Solihull, is a 40-home scheme for the over 55s, built as part of the North Solihull Regeneration project and designed to the Code of Sustainable Homes Level 3. It boasts an impressive three-storey atrium accommodating a communal area used for socialising and activities - so it was imperative that the chosen smoke ventilation solution should allow sufficient healthy, natural daylight.

Following a thorough appraisal of the unusual D-shaped roof by the Jet Cox Specification and Technical teams, the FireJet system was specified, incorporating 2 automatic smoke vents measuring 1300 x 700mm, into a bespoke glass rooflight. Jet Cox carried out installation of the rooflights and vents, with an opening mechanism that will be triggered by the building's main fire alarm system if heat or smoke is detected.

FireJet SHEV systems come complete with a battery backup system in case of mains failure, so that the control panel can be triggered from either manual override switches, by dedicated smoke detectors, or by interfacing with a third party smoke detection/fire alarm system. The double glazed safety glass further offers a low U-value, to restrict heat loss, as well as providing exceptional daylight transmission.

FireJet not only met Building Regulations and Fire Safety demands at Fillingham Court, but also complied with guidelines for the Government and Europe-wide standard HAPPI: Housing our Ageing Population - Panel for Innovation, which places a strong emphasis on the design of internal spaces and their level of natural daylighting.

The FireJet SHEV Range is CE EN12101-2 Certified and manufactured in accordance with Fire Class E, providing extremely low noise levels and opening speeds of less than 60 seconds.

For more information on Jet Cox bespoke products and the full range of Daylight and Ventilation solutions, please call 0121 530 4230 or visit www.jet-cox.co.uk