



Solihull Retirement Village

Installer: Galliford Try • System: Cavity System 2 • Material: SpeedySlip Brick Slips
Sector: New Build, Residential, High Rise Mineral Wool, EnviroSil



With 260 homes, Solihull Retirement Village is a new architectural identity and important gateway site in the West Midlands, providing an active community with facilities designed specifically for the comfort of retired residents and is the first development to utilise SPSenviowall's Cavity System 2.



As part of its commitment to fire safety and wellbeing of its residents, the client invested heavily in building materials with the highest fire safety standards.



As a result, SPSenviowall's Cavity System 2 was specified as a crucial consideration for the design of the external wall to prevent the rapid spread of fire from one home to another.

Classed as A2-s1, d0 fire rated in accordance with BS EN13501-1, the Cavity System 2 was the ideal choice.

SPSenviowall's Cavity System 2 consist of EuroClass A1 components which are mechanically fixed back to a 9mm inner sheathing board to create the designed cavity width.

Additionally, the system includes a 15mm A1 non-combustible fillets and 60mm – 130mm mineral

wool external wall insulation with SpeedySlips and EnviroSil which creates the attractive façade.

The main elevation of the retirement village creates a strong focal point from the main road. Careful consideration for the character of the surrounding area was given to provide a balanced appearance by utilising blocks of varying height, depth and facades.

Much of the 13-storey elevation at the front of the building is clad utilising a 1.5mm EnviroSil topcoat and brings balance to the adjoining blocks which are clad in our red flexible SpeedySlip brick.

The outstanding self-cleaning properties of EnviroSil made it the ideal choice and provided an advantage given the development's landmark position and as a result, will allow the façade to maintain its cleanliness for years to come.

The choice of red flexible SpeedySlip bricks not only provides the safety features desired by the client but was also a vital contribution to the appearance of the development by reflecting the nature of previous and existing buildings.

CPD events available

For those interested in finding out more, we provide informative RIBA accredited CPD sessions.



To book a CPD sessions, please call: 01782 367600



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SpeedySlip offers a variety of design options to the architect and performs an important function. Its lightweight composition lends itself to both low and high-rise applications, is durable with little to no maintenance cost, appears identical to real brick and most importantly, possesses an A2 rating or better.

Key Benefits of Cavity System 2

- KIWA BDA Certification
- Compliant with Approved Document B and Technical Handbook section 2
- Minimum EuroClass Reaction to Fire classification of A2 - s1, d0
- EuroClass A1 support system
- Takes cladding out of the critical path by quickly weatherproofing the building
- Low-cost cladding solution
- Fast application
- Tried and tested
- Wide range of colours and finishes including brick slips
- Easily achieves high levels of thermal performance
- Highly durable and weather resistant
- Crack resistant

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