





Case Study



Installer: McAleer & Rushe • System: Wall System 1 • Material: Mineral Wool, Silicone Render Sector: High Rise, Residential, Commercial • Build Type: Refurbishment



SPSenvirowall Products Help Regeneration of City Centre Site A 1960's shopping centre in Newcastle has undergone an extensive revamp using a portfolio of products provided by SPSenvirowall.

The Newgate Shopping Centre received a £100 million redevelopment which involved demolishing the 1960's shopping centre and replacing it with 575 purpose built student beds over 9 storeys, a 265 bed hotel and retail, leisure and restaurant space at ground level, creating a brand-new modern building and breathing new life into Newgate Street.

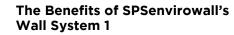
SPSenvirowall's Wall System 1 offered a cost-effective solution for this framed and masonry structure including a fast method of façade construction.

Utilising 100 - 250mm mineral wool, it offered excellent acoustic properties, an A+ EuroClass fire classification and is an extremely thermal efficient insulation option.

SPSenvirowall's EnviroSil silicone topcoat used on the exterior was an important choice. EnviroSil's

outstanding self-cleaning properties was a huge advantage given the city centre location of the building, while the 1.5mm texture of the render and its extensive range of colours could be used to fit in with the aesthetics of the surrounding area and blend with three existing historic architectural styles.

Due to EnviroSil's highly water repellent silicone properties the façade will look exactly the way the architect had proposed and continue to look that way for years to come, allowing the façade to maintain its cleanliness via the natural cleaning process which occurs during rainfall.



- Solutions for most masonry and framed substrates available
- Extensive range of finishes available
- A range of insulation options offered
- Extremely cost effective
- Thermally enhances and protects any facade
- Suitable for low and high-rise construction





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













Newgate Centre

BBA approved certification for all system options The development which sits within a busy thoroughfare between Newcastle City centre and Newcastle train station now forms two landscaped courtyards which deliver a modern living space for student units and hotels.

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