



## Case Study

### DNRC Interserve Rehabilitation Centre

**Architect:** John Simpson Architects & Steffian Bradley Architects

**Main Contractor:** Interserve Construction

**Passive Fire Protection Installer:** Pyrotec Ltd

**Year and Location:** Completed March 2018, Stanford on Soar, Loughborough.

**The Project in Brief:** The development extended the grade-II listed Stanford Hall Estate to over 47,000 m<sup>2</sup> of floor space, of which approximately 41,000m<sup>2</sup> is new, purpose-built accommodation. Nullifire Fire Stopping products were installed to service penetrations to ensure the fire safety of the building.

## Nullifire Products and Solutions

### Nullifire FB750 Coated Batt



Reinstates service penetration openings within compartment walls and floors, stopping the potential path for fire. Also provides a thermal, fire, smoke and acoustic seal. Used together with FS702, for sealing around the non-combustible pipes, cable trays, ladders and baskets (perforated or non-perforated), armoured cables, data cables, HV cable, cable bundles up to 100 mm, dampers and ductwork



### Nullifire FS702 Water-Based Intumescent Acrylic Sealant



Used in various construction movement joints up to 30 %, providing an acoustic and air seal. FS702 is ideally suited for use around small annular service penetration seals in walls and floors. It is also used for the bonding and pointing of joints and service penetrations in together with Nullifire FB750 coated batts.



### Nullifire FS705 Intumescent Sealant



FS705 is a graphite based product which when exposed to fire expands protecting penetrations including cables, cable bunches, cable trays, plastic and metallic pipes. FS705 maintains the integrity and insulation performance of the seal through masonry and plasterboard.

