



# Case Study

## **Denby Street Student Accommodation**

Developer: Victoria Hall Management Ltd

Contractor: North Midland Construction Building Division

Passive Fire Protection Applicator/Installer: North Midland Construction & Pyrotect Ltd

Year and Location: Completion August 2018, Denby Street, Sheffield

**The Project in Brief:** The new build 7of 4 private apartments, for 535 students and 4,100 sq ft of office space. Nullifire Fire Stopping product range and SC801 & SC802 intumescent paints were used to complete the passive fire protection 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 SC801 & SC802 Water-Based Intumescent Coatings



SC801 and SC802 Intumescent Basecoats are water-based, intumescent coating for the protection of internal structural steelwork. A compatible top-seal can be applied if a decorative finish is required. Both are compatible with a full range of Nullifire primers and top seals. Very low VOC.

