

New R&D lab to deliver next generation of passive fire protection

Architects and specifiers will welcome the re-design of Nullifire's research and development facility. It enables the market leader to offer ad hoc testing of product batches, offering the industry's strongest assurance of continuing product consistency and quality. The new Coventry facility, completely restructured to deliver the next generation of intumescent coatings and allied products, represents the leading edge in passive fire protection for steel and timber.

The new R&D lab, the UK's largest of its type, incorporates a coatings laboratory, a sample preparation area including the most up-to-date spraying station, customer training facilities and a fully-equipped furnace hall. The furnace hall features three furnaces, including the latest 'EN' combustion oven to test steel columns up to two metres high for compliance with future European standards.

Other highlights include two testing chambers, created to enable the performance of ageing tests under varying conditions: temperature conditions, humidity levels, spray water and UV radiation.

John Gordon, Nullifire general manager, said: "The ultimate point of intumescent coatings is saving lives, so consistently high product quality is crucial. That demands regular and frequent batch testing, so a major benefit for our customers and their clients is our unrivalled in-house testing capability. For the future, these facilities underline our commitment to build on more than three decades of earning a worldwide reputation for product innovation. We are determined to continue delivering the leading-edge intumescent coatings necessary for the protection of steel and timber within buildings."