

Advanced's fire panels installed at UK's The Chocolate Quarter retirement complex

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The Chocolate Quarter, one of the UK's most stylish retirement complexes, is now protected by fire panels from Advanced.

Originally the home of Fry's chocolate, the iconic collection of 1920s buildings has been sympathetically developed by KWL Architects and Andrew Wilson Developments for Bristol-based charity, the St Monica Trust. The result is an impressive complex of high-spec apartments, elegant living spaces and a range of leisure facilities. As well as protecting the

multi-tenant retirement apartments and care home, the Advanced system also covers a doctors' surgery, offices, spa, retail space and car park.

MxPro 5 fire system

MFS designed, installed and commissioned the Advanced system, which comprises a network of 19 MxPro 5 single-loop, four-loop and repeater panels with Hochiki smoke and heat detectors, multi-sensors and heat detection cable.

The installation of MxPro 5 means that the fire system is also linked to the site's DECT using an ESPA interface, which allows live fire system status information to be passed to staff pagers.

Speaking about the installation, Rick Coles, Managing Director at MFS, said: *"The project required complicated cause and effect because of the buildings' wide variety of uses. The sheltered accommodation and extra care areas needed a completely different approach to the communal areas, shops and restaurants. The complex also has a spa and hydro pool, so we faced an entirely different set of challenges in those areas."*

Advanced Panels offer reliability and flexibility

"We chose Advanced panels because of their reliability and the high level of flexibility and ease they offer when programming cause and effect. Although useful for any project, this versatility really comes into its own on large multi-use sites with many different demands. We also had to link the fire system with the site's DECT, which is very straightforward to do using Advanced equipment and an ESPA interface."

Phil Calvey, Advanced Sales Manager for the South West, commented: *"Advanced's MxPro 5 panels are particularly suited for use in residential and care home settings. The Chocolate Quarter is a demanding site with a wide range of uses. Many of its residents are elderly and false alarms can cause considerable confusion and distress, so the installation had to offer the highest levels of protection and peace of mind."*

High-performance fire detection and alarm control

The MxPro 5 is the leading multiprotocol fire panel range available and offers high-performance fire detection and alarm control across multi-panel networks and multiple sites. MxPro 5 panels are EN54 parts 2, 4 and 13 approved. They can be used in single loop, single panel format or easily configured into high-speed, 200-panel networks covering huge areas.

MxPro offers customers a choice of two panel ranges, four detector protocols and a completely open installer network, backed up by free training and support. Advanced's ease of installation and configuration make MxPro customisable to almost any application.

Advanced is a world leader in the development and manufacture of intelligent fire systems. The legendary performance, quality and ease of use of its products sees Advanced specified in

locations all over the world, from single-panel installations to large, multi-site networks.

Advanced's products include complete fire detection systems, multi-protocol fire panels, extinguishing control, fire paging and false alarm management systems.