FIREFLY

Industrial & Production

Titan and Zeus fitted to protect food producer

FIREFLY® Products Protecting Britain's Premier Glasshouse Business



Located in the East of Kent, Thanet Earth is the UK's leading producer of salad vegetables, where an estimated 400 million tomatoes and 30 million cucumbers are grown every year: with the initial processing and packaging being carried out in a facility where 900m2 of the roof structure has had its fire protection upgraded using products from the range of **FIREFLY**®.

The specialist contractor involved, Kent based C A Fire Protection, is a regular user of **FIREFLY**® and called in the manufacturer's local Technical Sales Manager for advice when it was invited to tender for the challenging retrofit project. Following a detailed site inspection and discussions with the client's FM team, **FIREFLY**® Zeus Horizontal and **FIREFLY**® Titan Lite was specified in combination with **FIREFLY**® Collaroll and **FIREFLY**® Penowrap to offer continuous 60 minute and 90-minute protection across the soffit, which features numerous down-stands and building services installations.



With the ceiling structure to the packaging plant unable to support heavy equipment, C A Fire Protection was forced to repeatedly erect and take down alloy access towers, as their team worked around the cable trays and other obstructions, necessitating a 13-week programme.

In general, the installation method for the **FIREFLY**® Zeus Horizontal and **FIREFLY**® Titan Lite saw the experienced operatives assembling frames of the 50 x 50mm metal angle, beneath which the flexible fire barrier was fixed using a 80 x 1mm flat strap, along with **FIREFLY**® High Temperature Adhesive and Stainless Steel Staples. The **FIREFLY**® Penowrap and **FIREFLY**® Collaroll were employed to ensure continuity around roof beams as well as the hangers for the cable trays and other services. The Contracts Manager for C A Fire Protection, Steven Halkett, commented: "We undertake work right across the country, though a lot of it is concentrated in London and Kent where we have offices. The sectors we cover include commercial, residential, airports, schools, hospitals and other public buildings."

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> **"We were grateful for the help that we received from FIREFLY® technical personnel, including the provision of specific details and inspections as the work progressed. Subsequently, the job was completed according to schedule."**
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> Steven Halkett, Contracts Manager, CA Fire Protection