

The Firetex Range

The Firetex passive fire protection range of coatings include solutions to both Cellulosic and Hydrocarbon fire scenarios. Firetex coatings offer protection for structural steel for 30, 60, 90 and 120 minutes.

All Firetex products are rigorously tested to ensure that they meet the highest standards. Firetex cellulosic coatings are approved under the Certifire scheme, while the hydrocarbon coatings have been independently tested for both jet fire and pool fire situations as well and the rigors of a hydrocarbon fire.



The Fire Estimation and Engineering Team

'FEET'

Leighs Paints provide a unique service to our customers as the only paint manufacturer to provide a team of engineers solely dedicated to the estimation and design of intumescent fire protection.

This team (known as the Fire Estimation and Engineering Team or 'FEET') offers fire engineering expertise and over 60 years of experience of structural steelwork. They believe that it is essential to understand building construction and behaviour to fully understand how it should be best protected.



Firetex Design Estimator

There is a plethora of legislative requirements for fire protecting steel, which specifiers have to take into consideration, especially when dealing with cellular beams. This has led Leighs Paints to create a powerful piece of software which incorporates all the current legislative requirements and guidelines. The software can calculate the required fire protection on virtually any type of rolled or fabricated steel section. This software is in the process of being accredited by Bodycote warringtonfire.

The output from this software can form an integral part of the audit trail required, under the RRO and CDM requirements. Therefore the contractor will have a professionally documented schedule which proves application compliance.



Cellular Beams

Cellular beams are increasingly being specified because of their reduced weight, ease of service integration and pleasing aesthetic appearance. Leighs Paints has developed a range of thin film intumescent coatings designed to be used on cellular beams, which can provide fire protection for up to 2 hours, fully tested to the latest ASFP test protocol.

In consultation with FABSEC (the UK's leading supplier of long span plated cellular beams) we can also offer fully fire engineered plate girder beams with any opening configuration including rectangular openings.



Early Concept Discussions

FEET work closely with Architects and other specifiers early in the planning process to give the client the optimal coating solution. By getting involved early in the specification process, we help clients to produce bespoke solutions for structures. The team is dedicated to giving the client the best possible solution to a fire protection query, in order to deliver a cost effective fire safe building.



Continuous Professional Development

Continuous Professional Development is something that Leighs Paints as a company takes very seriously. Each person is encouraged to take control of their professional development, by furthering their qualifications and practical experience within this environment.

FEET has also become heavily involved in contributing to the professional development of others, through sharing their knowledge and experience of engineering the correct coatings solution. This is through tailored presentations which can be arranged as 'toolbox' or 'lunchbox' type seminars at your premises or be arranged as a full tour here at our headquarters in Bolton. Presentations, Firetex Centre tours and full fire test demonstrations can be arranged by request. All CPD is offered with a Leighs Paints Continuous Professional Development certificate for attendees.



Training

FEET is happy to demonstrate the capabilities of its software either at the Leighs Paints head office, or the client's own premises.



Projects

Some recent projects, which Leighs Paints have been involved in, are:

St Pancras Station - a range of coatings were provided for this structure to protect both the existing ironwork and the new steelwork. The new steelwork on this structure was provided to site pre-painted and ready for assembly and forms the transport interchange for domestic train services. The undercroft area is fire protected using our Firetex range of intumescent coatings for 2 hours fire protection.



Heathrow Terminal 5 - a massive new extension to the busiest airport in Europe, the new Terminal 5 has been constructed using steelwork coated in Firetex intumescent coatings for 60, 90 and 120 minute fire resistance.



Emirates Stadium - the construction of a new home for Arsenal football club, this state of the art stadium is protected by Firetex coatings to give the required 60 minute fire protection, as well as anti-corrosive coatings.



Contact Us

FEET has been put together to make the customers life that little bit easier. See how we can assist you on your next project, give us a try !

email: fire.estimate@leighspaints.co.uk

tel: +44 (0)1204 556423

fax: +44 (0)1204 381826



World Class Fire Protection

