

London Fire Solutions is a UK market leader in passive fire protection, providing a 'one-stop' service which includes surveying, manufacturing, installation, certification and maintenance of fire doors, screens, and other fire stopping solutions. **Protecting lives is at the heart of our business.**

Case Study

Supply & Fit: Southend Pier

As the winter months of 2023 rolled in, London Fire Solutions' (LFS) expert team of surveyors and fitters travelled to the World's Largest Pleasure Pier, located in Southend, Essex, to fulfil an unusual request for their client, Clive Graham Associates.

FINISHED PROJECT

Battling against inclement weather and the tide, the LFS team drew on decades of experience in passive fire protection to complete a challenging, but vital supply and fit scope of work at the Essex landmark.

Commencing in November 2023, the project scope included the replacement of seven internal door sets at Southend Pier, as well as the reinforcement and replacement of the window surrounds within the Grade II listed architecture.



LFS worked flexibly to suit the client's schedule while factoring in high/low tide and challenging weather.



With a dedicated Project Manager for this project, our client had a clear point of contact and a schedule to track.



As a trusted subcontractor for this project, we worked closely with stakeholders to ensure success.

Location: **Southend, Essex, UK**

Date: **November/December 2023**

Client: **Clive Graham Associates**

Originally designed by renowned civil engineer James Brunlees, the Pier boasts original crittal windows, which, through decades of exposure to the elements, required improvement works to meet the Council's high standards of health and safety.



IN PROGRESS

For this scope of work, LFS carried out the following:

- Removal of the crittal windows
- Replacement of the sole plates
- Replacement of the mullions
- Reinstallation of the original crittal windows

During this phase of the project, timing was paramount, as the team had to organise their schedule taking into consideration tide times and the working hours of those utilising the offices only reachable via the walkway LFS were working in.

By removing the windows the walkway became open to the elements, meaning timely replacement and reinstallation was critical to avoid exposing the internal structure, and the people within, to the harsh North Sea.



AND THEY SAID...

“

LFS' expertise and experience were evident throughout the project, and their efforts have undoubtedly been pivotal to the project's overall success.

”

Daniel Peters
Pre Construction Director
Clive Graham Associates

WHY CHOOSE LFS?

01

Our range of fire doors includes FD30 and FD60 front entrance and communal doors and screens, with options for every budget.

02

We offer an assured 6-8 week lead time. Our doors are manufactured and independently tested to ensure they are compliant and installation-ready.

03

Our site team each carry a CSCS card, are DBS checked, and First Aid trained. Our subcontractors are required to meet the same standards.

In addition to the above scope of work, Clive Graham Associates contracted LFS to install seven door sets, including Q-Mark FD30 fire doors on the first and ground floor electrical risers. FD30 fire doors are internal doors which give around 30 minutes of fire protection.

Jim Hannon, Managing Director at LFS, said, “The Southend Pier contract is the first project that London Fire Solutions and Clive Graham Associates have worked on together, and marks the beginning of a strong working relationship bolstered by the success of this atypical project for Southend-On-Sea City Council.

“The scope of this project was not one we see every day, and demonstrates that our team's extensive experience in passive fire protection and depth of skills can benefit our clients in a range of projects and scenarios.”