



RETAIL

The retail sector continually changes in response to demands from increasingly sophisticated consumers. This constant evolving relationship between the shopper and modern retail developments, results in a cycle of new build projects and existing site refurbishments, as they look to suit customer needs.

Spanning all 0-7 RIBA stages of planning and development the IFC Group have over 30 years' expertise and experience delivering clear, unbiased and actionable fire safety solutions for buildings of types and complexities used across the retail sector.

Our portfolio of successful fire safety projects in the retail industry spans across single site buildings to multi-site national retail brands and complex shopping centres. The consistent aim being the integration of unobtrusive fire safety systems that do not hinder or overtly interfere with the experience of the shopper or the retail brand outlets, but provide the means to respond to a fire should the situation arise.

Fire safety is a critical component in the successful design of any new construction project or refurbishment. Our team of highly respected and knowledgeable Fire Engineers have helped to create many innovative and effective designs for a vast array of venues; from much loved shopping arcades such as the Oxford Covered Market, to new purpose built modern out of town retail parks, motorway services and shopping centres.

We are relied upon by many prestigious construction firms, architects, developers and estate managers to advise on any fire safety and fire protection issues including active and passive systems, clear evacuation plans, fire stopping systems and compartmentation.



IFC's independent and holistic approach to Fire Engineering and Fire Risk Management (whilst allowing your chosen developers to supply, install and maintain the fire protection systems) ensures clients receive confidential advice, based upon realistic and long-term value; ultimately helping you to create enduring places for your staff and the thousands of shoppers they host.

IFC's best-in-class services range from consultations, fire risk assessments and fire strategies, to smoke and evacuation modelling, construction specification and detail designs for active systems (detection, alarms and suppression).

Our capabilities include state-of-the-art CAD and industry leading knowledge of the latest standards.

Key insight and advice available from the IFC Group includes:

- ✓ Fire Safety Strategies
- ✓ Smoke & Evacuation Modelling
- ✓ Structural Fire Engineering
- ✓ Expert Witness Testimony
- ✓ Peer Reviews
- ✓ Fire Safety Audits
- ✓ Fire Risk Assessments
- ✓ Emergency Planning
- ✓ On-Site Safety
- ✓ Engineering Assessments
- ✓ Detection & Alarm Systems
- ✓ Suppression Systems
- ✓ Fire Testing
- ✓ Fire Protection Training
- ✓ External Walls & Attachments

RETAIL PROJECTS

Supermarkets | Shopping Centres
Retail Parks | Arcades | Regional Chains

Galleria Outlet Centre
Westgate Centre
Liberty Wharf Retail Phase
Kingsgate Shopping Centre
Westfield
Dockside Shopping Centre
Royal William Yard
LIDL Stores
Queen's Shopping Centre
Oxford Covered Market
St David's Shopping Centre
Kings Walk Shopping Centre
MOTO Hospitality
Heathrow Airport Retail
CitySpace Storage
Friars Square Shopping Centre

RUSHMERE SHOPPING CENTRE, NORTHERN IRELAND

The IFC Group were involved with the major redevelopment and extension to the southern area of the shopping centre. The work included a complete Fire Safety Strategy and fire safety advice.

ST DAVIDS CENTRE & QUEENS ARCADE, CARDIFF

The IFC Group conducted Fire Risk Assessments on both these shopping centres, with further work undertaken on the Queens Arcade including a complete Fire Safety Strategy and rationalization of the means of escape.

HATFIELD GALLERIA

The IFC Group provided fire safety advice including Smoke control, Fire Risk Assessments, cause and effects matrices, and carried out a 3rd party independent review.

WESTFIELD, WHITE CITY

The IFC Group supported the project in the scheme and detailed design, providing the expert technical support on all fire safety issues to the design team which included the client, architect, structural, mechanical and service engineers.

EDMONTON GREEN

Provided Fire Safety Engineering advice for this Shopping centre extension, that included commercial and residential units, a leisure centre, medical centre and car parks.

"Fire protection is one of the most important investments and critical considerations that can be made on a construction project"

