

Sector Experience

Hotels

Objectives >

- > Meet Building Regulation requirements including safe and efficient means of escape.
- > Meet international operator requirements, as necessary.
- > Minimise overdesign including stair cores.

Our Service >

Performance based Fire Engineering

- > Planning of means of escape including emergency exits and exit width.
- > Optimum location of stair cores.
- > Specification of active and passive fire safety systems including detection & alarm, suppression and structural fire protection.

Compliance with relevant code & guidance

Where fire engineering is not required a code compliant solution is adopted. The detail needed can be extensive. Our fire strategy conveys all key requirements and specifications.

Fire Strategy Drawings, Fire Legislation Applications and Construction Stage Services

Projects >

Four Season Hotel Group, Dublin

MSA provided fire engineering support from concept through to completion. The hotel operator requirements were integrated with the fire strategy. In particular extended travel distances within the building were shown to be adequate as were high capacity function areas above ground.

Ritz Carlton (Powerscourt) Dublin

A comprehensive fire strategy design was provided meeting client and regulatory requirements.

Other Projects Citywest Hotel Development, Castletroy Park Hotel Limerick, Herbert Park Lane Hotel Dublin, Bewleys Hotel Dublin, Mespil Hotel Dublin, Clarion Hotel Group Dublin, Jurys Hotel Group (Dublin Hotel), Jury Hotel Group (UK Hotel Group), Marriott Hotel Group Dublin, Crowne Plaza Hotel Group Dublin, Queen Maeve Hotel Sligo, Park Inns Belfast, Grafton Hotel (Fitzwilliam Group) Belfast.



> Merrion Hotel, Dublin



> W Hotel (Starwood), Swiss Centre, London



> Radisson Hotel, Farnham Estate, Cavan

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