

Standard Category 1

S1086 A6

Fire safety classification of stations and shafts

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1 Purpose

The purpose of this standard is to list the fire safety classification of London Underground (LU) stations and intervention and emergency escape provisions including shafts and is to be applied by all staff for compliance to legislation and for the control of compliance of materials.

2 Scope

This standard should be used by persons wishing to perform works on LU operational premises.

It confirms the locations where control of change and restriction of material performance shall be applied for works that affect the operational railway.

3 Requirements

3.1 Stations covered under the Fire Precautions (Sub-surface Railway Stations) (England) Regulations 2009 (FPSSR) and within the scope of standard S1085.

3.1.1 Where a procedure, standard or other document refers to "Section 12" or "Sub-surface" stations, this shall be construed as meaning the stations listed below.

Stations covered by:

- a) The FPSSR and
- b) LU standard [S1085](#) 'Fire Safety Performance of Materials - Stations and Tunnel Infrastructure'.

Table 1: Stations within the scope of FPSSR and S1085

Aldgate	Earl's Court	Lambeth North	St James's Park
Aldgate East	Edgware Road (Bakerloo)	Lancaster Gate	St John's Wood
Angel	Elephant & Castle	Leicester Square	St Pauls
Archway	Embankment	Liverpool Street	Seven Sisters
Arsenal	Euston	London Bridge	Shepherds Bush (Central)
	Euston Square		Southgate
Baker Street	Farringdon	Maida Vale	Southwark
Balham	Finsbury Park	Manor House	South Kensington
Bank/Monument Battersea	Fulham Broadway	Mansion House	South Wimbledon
Bayswater		Marble Arch	Stepney Green
Belsize Park	Gants Hill	Marylebone	Stockwell
Bermondsey	Gloucester Road	Mile End	Swiss Cottage (Jubilee)
Bethnal Green	Goodge Street	Moorgate	
Blackfriars	Great Portland St	Mornington Crescent	Temple
Blackhorse Road	Green Park	Nine Elms	Tooting Bec
Bond Street		North Greenwich	Tooting Broadway
Borough	Hampstead	Notting Hill Gate	Tottenham Court Road
Bounds Green	Hatton Cross		Tottenham Hale
Bow Road	Heathrow T123	Old Street	Tower Hill

Brixton	Heathrow T4	Oval	Tufnell Park
	Highbury & Islington	Oxford Circus	Turnpike Lane
Caledonian Road	Highgate		
Camden Town	Holborn	Paddington	Vauxhall
Canada Water	Holland Park	Paddington (H&C)	Victoria
Canary Wharf	Holloway Road	Piccadilly Circus	
Cannon Street	Hounslow West	Pimlico	Walthamstow Central
Chalk Farm	Hyde Park Corner		Wanstead
Chancery Lane		Queensway	Warren Street
Charing Cross	Kennington		Warwick Avenue
Clapham Common	Kentish Town	Redbridge	Waterloo
Clapham North	Kilburn Park	Regents Park	Wembley Central
Clapham South	Kings Cross	Russell Square	Westminster
Covent Garden			Whitechapel

3.2 Stations and shafts not within the scope of the FPSSR but within the scope of standard S1085.

3.2.1 Operational stations within the scope of standard S1085:

- a) Barbican
- b) High Street Kensington
- c) Sloane Square.

3.2.2 Disused stations, intervention and evacuation shafts and detraining points within the scope of standard S1085.

3.2.2.1 Disused stations

Table 2: Disused stations within the scope of S1085

Aldwych	City Road +	Lords +	Swiss Cottage (Metropolitan) +
Aldgate East	Down Street +	Marlborough Road +	Tower Hill (formerly Mark Lane)
British Museum	Kings Cross (Bridge N1) +	Mark Lane +	York Road +
Brompton Road	Liverpool Street	South Kentish Town	
Bull and Bush (between Hampstead and Golders Green) +	London Bridge (King William Street)	St Marys (Whitechapel) +	

+ Intervention Points

3.2.2.2 Detraining points

- a) Netherton Road (Finsbury Park) *
- b) Old Ford (between Stratford and Mile End) *

* Also vent shafts

3.2.2.3 Intervention and Evacuation Shafts within the scope of standard S1085

Table 3: Intervention and Escape Shafts within the scope of S1085

Canning Town Portal *	Kennington Green *	Pioneer Wharf	Wardens Grove *
Cromer Road *	Kennington Park *	Prestons Road (Harbour Quay) *	Wessex Road
Downtown Road	Netherton Road *	Sanctuary Road	
Druid Street *	Old Ford *	Storeys Gate	
Isledon Road *	PicEx Junction	T5C	

* Also Vent Shafts

3.3 The Regulatory Reform (Fire Safety) Order 2005 RR(FS)O.

3.3.1 All LU stations, tunnels and other premises are covered by the RRFSO, this legislation also applies to all the stations (operational or disused) detraining points and to all Intervention and evacuation shafts referred to in sections 3.1 and 3.2.

3.4 List of stations outside the scope of the FPSSR and standard S1085 but covered by the RRFSO

Table 4: Stations outside the scope of FPSSR and S1085

Acton Town	Elm Park	Morden	South Harrow
Alperton	Epping	Moor Park	South Kenton
Amersham	Fairlop	Neasden	South Ruislip
Arnos Grove	Finchley Central	Newbury Park	South Woodford
Barkingside	Finchley Road	North Acton	Southfields
Barons Court	Goldhawk Road	North Ealing	Stamford Brook
Becontree	Golders Green	Northfields	Stanmore
Boston Manor	Grange Hill	North Harrow	Stratford
Brent Cross	Greenford	Northolt	Stonebridge Park
Bromley-by-Bow	Gunnersbury	Northwick Park	Sudbury Hill
Buckhurst Hill	Hainault	Northwood	Sudbury Town
Burnt Oak	Hammersmith (H&C)	Northwood Hills	Theydon Bois
Canons Park	Hammersmith (Dist.)	North Wembley	Totteridge & Whetstone
Canning Town	Hanger Lane	Oakwood	Turnham Green
Chalfont & Latimer	Harlesden	Osterley	Upminster Bridge
Chesham	Harrow-on-the-Hill	Park Royal	Upney
Chigwell	Harrow & Wealdstone	Parsons Green	Upton Park
Chiswick Park	Hendon Central	Perivale	Uxbridge
Cockfosters	High Barnet	Pinner	Watford
Chorleywood	Hillingdon	Plaistow	Wembley Park
Colindale	Hornchurch	Preston Road	West Ham
Croxley	Hounslow central	Putney Bridge	West Acton
Dagenham East	Hounslow East	Queensbury	West Brompton
Dagenham Heathway	Ickenham	Queens Park	West Finchley
Debden	Kensal Green	Ravenscourt Park	West Hampstead
Dollis Hill	Kenton	Rayners Lane	West Harrow
Ealing Broadway	Kew Gardens	Rickmansworth	West Kensington
Ealing Common	Kilburn	Roding Valley	White City

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East Acton	Kingsbury	Royal Oak	West Ruislip
East Finchley	Ladbroke Grove	Ruislip	Westbourne Park
East Ham	Latimer Road	Ruislip Gardens	Willesden Green
East Putney	Leyton	Ruislip Manor	Wimbledon Park
Eastcote	Leytonstone	Shepherds Bush Market	Woodford
Edgware	Loughton	Snaresbrook	Wood Lane
Edgware Road	Mill Hill East	South Ealing	Woodside Park

3.5 Requirements for Fire Plans

- 3.5.1 All live stations and intervention and emergency escape shafts shall have Fire Plans managed through standard [S1088](#) 'Managing changes to stations and shafts fire precautions'.
- 3.5.2 Disused stations used as intervention points shall have Fire Plans managed through standard S1088.

4 Responsibilities

4.1 All Managers

- 4.1.1 All managers are responsible for ensuring that persons carrying out works on the LU infrastructure, where the fire safety classification of stations and shafts is a consideration, comply with this standard.

5 Supporting information

5.1 Background

- 5.1.1 This standard was created to list the operational premises requiring control of change and material used in works to provide adequate protection to staff users.

5.2 Safety considerations

- 5.2.1 Uncontrolled change to operational premises could result in the lack of provision of necessary fire safety measures or material control to ensure safe means of escape and firefighting.

5.3 Customer considerations

- 5.3.1 Provision of adequate fire protection and material control in relation to the risk is essential to protect customer's use of the railway and ensure their safety in a fire incident.

6 Person accountable for this document

Name	Job title
Stephen Banks	LU Principal Fire Engineer

7 Definitions

Term	Definition	Source
Sub-surface station	A Station to which The Fire Precautions (Sub-surface Railway Stations) England Regulations 2009 apply. As defined in the Regulations	Glossary
Fire Plans	A layout plan or series of layout plans showing the disposition and extent of fire precautions for the provision of warning, means of escape and asset protection for the safe use of premises.	Glossary

8 Abbreviations

Abbreviation	Meaning
FPSSR	The Fire Precautions (Sub Surface Railway Stations) England Regulations 2009
LU	London Underground
RR(FS)O	Regulatory Reform (Fire Safety) Order 2005

9 References

Document no.	Title or URL
	The Fire Precautions (Sub-surface Railway Stations) England Regulations 2009
	The Regulatory Reform (Fire Safety) Order 2005
S1085	Fire Safety Performance of Materials
S1088	Managing Changes to Stations and Shafts Fire Precautions

10 Document history

Issue no.	Date	Changes	Author
A1	October 2007	Standard E1045 re-formatted and re-numbered to 1-086, no technical changes have been made to the content other than changing references to other Standards where their numbers have changed.	Martin Weller
A2	March 2011	Update as per DRACCT 00274 – Correction of references to British and European Standards	Martin Weller
A3	March 2012	Update as per DRACCT 01256 & DRACCT 01335 – Revision to status of Stratford, Paddington (H&C) and Farringdon	Tom Kardos
A4	April 2013	Update as per DRACCT 01830 - amendments to text for added clarity -	Lloyd Fulker

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		removal of reference to Wapping and Rotherhithe stations - Removal of reference to Mornington Crescent (disused station) - addition of list of stations outside of Fire Precautions(Sub surface Railway Stations) Regulations 2009 and standard 1-085 but covered by Regulatory Reform Order (Fire Safety) 2005.	
A5	December 2013	Update as per DRACCT 02248 - Ealing Broadway, Gunnersbury, Hillingdon and Wood Lane added to list of stations in section 3.4 in order to complete the list.	Lloyd Fulker
A6	August 2018	Updated to include intervention and evacuation shafts and add and change the category of stations affected by material compliance Whitechapel, Farringdon, Battersea, Nine Elms. Change No. CR-10518.	Stephen Banks