

## Category 1 Standard

# S1134

# Premises - Doorsets and Glazing

**Issue No.:** A3

**Issue date:** December 2013  
**Review date:** December 2018

Contents

1 Purpose 3

2 Scope 3

3 Requirements 3

3.1 General Requirements 3

3.2 Doorsets and Gates 4

3.3 Windows and Glazing 5

3.4 Architectural Hardware 6

4 Responsibilities 7

5 References 7

5.1 References 7

5.2 Person accountable for the document 9

5.3 Document history 9

## 1 Purpose

- 1.1 The purpose of this standard is to define the performance requirements for doors, fire doors, doorsets, gates, windows, hatches, glass and glazing systems as used in public and non-public areas on London Underground (LU) premises.

## 2 Scope

- 2.1 This standard applies to all new and altered LU doors, doorsets, gates, windows, hatches, glass and glazing systems except for platform edge doors and flood protection doors.
- 2.2 For doors and glazing loading requirements refer to S1053 Civil Engineering - Building and Station Structures.
- 2.3 Doorsets and gates shall be designed and specified for the location in which they are to be installed. The requirements of this standard primarily apply to public facing assets and in particular, those in sub surface stations (as defined in the Fire Precautions (Sub-Surface Railway Stations) England Regulations 2009). For doors and gates within staff and maintenance areas in non-sub surface stations, the design and specification shall be demonstrably fit for purpose, in accordance with the appropriate standards.

Note: This standard is supported by G0134A Guidance on Glazing and G0134B Guidance on Doorsets and Gates.

## 3 Requirements

### 3.1 General Requirements

- 3.1.1 All doors, doorsets, gates, windows, hatches, glass and glazing systems shall comply with the Building Regulations and shall consider Security in Design of Stations (SIDOS) Guide. Where any conflicts arise between the Building Regulations, SIDOS and this Standard, compliance with this Standard shall take precedence except where a breach in the law would arise.
- 3.1.2 The supplier shall clearly establish the performance criteria for each door, doorset, window and area of glazing in its application in accordance with current Standards, regulations and legislation.
- 3.1.3 The supplier shall clearly demonstrate that the installed doors, doorsets, windows glass and glazing fulfil the established performance criteria and provide evidence/certification where required.
- 3.1.4 The components covered by this Standard shall be replaceable as defined in BS ISO 15686-1 and BS ISO 15686-2. The design life for major replaceable components shall be a minimum of 40 years.