

Category 1 Standard

S1027 Site Hoarding, Fencing and Barriers

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1 Purpose

- 1.1 The purpose of this Standard is to set out the requirements for hoardings, fences or other barriers around work sites or other areas that need to be temporarily segregated.

2 Scope

- 2.1 This Standard applies to all works being undertaken by London Underground and / or their contractors or suppliers. It also applies to works being undertaken by Outside Parties on London Underground property.
- 2.2 The requirements of this Standard apply to all hoardings and other barriers and also to the associated footings, temporary supports or other falsework specifically provided to support or restrain the hoarding or barrier. These shall be considered as a single system.
- 2.3 Hoardings, fences or other barriers may also be used to temporarily segregate areas that are not specifically work sites, but for which access is restricted or environmental protection is required and this Standard also applies to these barriers.
- 2.4 This standard does not apply to permanent barriers covered by LU Standards S1051, S1053 or S1057; advertising hoardings; permanently provided temporary barriers at stations for crowd control (such as Tensar Barriers) covered by LU Standard 1-361; permanent operational fencing covered by LU Standard S1167 or permanent premises fencing covered by LU Standard S1132.

3 Requirements

3.1 General Considerations

- 3.1.1 The need for a barrier and the type of barrier to be used shall be fully risk assessed. If works can be undertaken without putting staff, passengers or other personnel at risk then a barrier may not be necessary. The type and design of barrier to be used must be commensurate with:-
- a) the location of the barrier;
 - b) hazards caused by the works
 - c) any environmental constraints (including air movement caused by trains);
 - d) who the barrier is intended to protect;
 - e) duration of the works;
 - f) time available to erect the barrier;
 - g) number of times the barrier may need to be dismantled for access.
- 3.1.2 All hoardings and non-propriety barriers must be designed to the loading and other requirements of LU Standard S1062 "Temporary Works".
- 3.1.3 Propriety temporary barriers as listed in the Approved Products Register, such as concrete boot and mesh panel fencing, shall only be used where it is safe and appropriate to do so. These are to be erected in accordance with the manufacturer's recommendations and using components specified for that particular system. If the barrier is to be secured to a structure using intrusive fixings then the requirements of