ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L41126 - PLATFORM SCREEN DOORS

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1 Introduction

1.1 Asset Details

Class Code:	L41126
Class Name:	Platform Screen Doors
Class Lineage:	Construction Products>Access, barrier and circulation products>Doors, windows, etc. (access products)>Doors>Specialist Doors>Platform Screen Doors

1.2 Description

Platform Screen Doors screen the platform from the trackside area. These doors are installed to prevent accidental falls off the platform onto the track area. Platform Screen Doors serve as a barrier from wind caused by the movement of trains through tunnels, especially at high speed, resulting in improved climate control within the station (heating, ventilation, and air conditioning are more effective when the station is physically isolated from the tunnel). In addition they also improve security by restricting access to the Track and tunnels as well as the reduction of fire risk through the build-up of litter deposited on the tracks.

1.3 Related Functions

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031) in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. CR076-BAF-12345

Information and guidance on the standard naming convention for all asset classes is contained within the latest revision of the Asset Naming Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

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2.1 Example Images

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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class:

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Headroom (Metres)	Metres	NU	2		Height of frame from floor to headway limit
Height (Metres)	Metres	NU	2		Height of door
Width (Metres)	Metres	NU	2		Width of door
Motor Drive		PD		Inverter DOL SD	Motor Drive used in the movement of doors

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to record the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069
- Asset Naming Convention Document - CRL1-XR1-Z3-ADDSD-CR001-50413

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Systemwide Mechanical & Electrical Lead Engineer	19-Sep-2014

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