ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L453 – TICKET BARRIERS

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1 Introduction

Not Applicable

1.1 Asset Details

Class Code:	L453
Class Name:	Ticket Barrier
Class Lineage:	Construction Products>Access>Ancillary Access, Barrier and Circulation Products>Ticket Barriers

1.2 Description

A Ticket Barrier is a form of gate which allows one person at a time to pass through. It can also be made so as to enforce one-way traffic of people, and in addition, it can restrict passage only to people who insert or scan a pass, card or ticket.

Numerous tickets barriers are often located adjacent to each other to form a line or continuous barrier.

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. C125-TSP-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
Height (Metres)	Metres	NU	2		Overall Height of barrier
Width (Metres)	Metres	NU	2		Maximum accessible Width between posts including any other protruding parts of the barrier mechanism
Barrier Access Direction		PD		One Way Two Way	Can the gates be set to allow access from either direction?
Barrier Mounting		PD		Left Side Right Side Both Sides	Which side, as you face the barrier from the concourse side, are the gate arms fixed.
Barrier Access Type		PD		Standard Wide Aisle Gate	Type of barrier e.g. 'Standard' in width and opening speed or 'Wide Aisle Gate' where the width is greater and the opening times are longer
Operation Type		PD		Automatic Manual	Type of operation of barrier/gate system e.g. automatically open/close or manually operated by staff or passengers

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 specify 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
- <ADD OTHER REFERENCE DOCUMENTS HERE>

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Lead Mechanical & Electrical Plant (MEP) Engineer	

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