ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L41109 - AUTOMATIC SLIDING DOORS

Learning Legacy Document

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5.0	18-Nov-2016	[redacted]	[redacted]	[redacted]	Attribute added

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1 Introduction

1.1 Asset Details

Class Code:	L41109
Class Name:	Automatic Sliding Doors
Class Lineage:	Construction Products>Access, barrier and circulation products>Doors, windows, etc. (access products)>Doors>By method of opening>Automatic Sliding Doors

1.2 Description

Automatic sliding doors are used where space is restricted and the use of traditional swivel doors is not practicable. They provide for better access/egress and can be controlled by electronic sensors, switches or timers. Large crowds are can be controlled easier with this method rather than swivel operated doors because the sliding door moves behind a recess and not via an opening arc.

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
Automatic Door Motor Drive Type		PD		DOL Inverter SD	Motor drive types used in the movement of doors.
Automatic Door Fail Safe		PD		Closed Open	Operational failure default possible
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
Automatic Door Detection Sensor Type		PD		Limit Switch Proximity Switch	Method of detecting door operation.
Fire Rating		PD		30 60	The fire rating, in minutes, of the door.

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)

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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
- 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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