ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L386 – Access Floors

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1 Introduction

1.1 Asset Details

Class Code:	L386
Class Name:	Access Floors
Class Lineage:	Construction Products>Structural and space division products>Non-structural space division products>Access Floors

1.2 Description

Access floor otherwise known as raised floor are a type of floor that provide an elevated structural floor above a solid substrate (often a concrete slab) to create a hidden void or act as a finish. This class covers both the floor tiles and the supporting structure. It is not expected that each element of the access floor will be recorded separately but that the floor system will be recorded.

Access floors are constructed of a number of individual tiles and supports. Each individual tile/support does not constitute an individual asset. The Asset will constitute a continuous floor of individual tiles and supports.

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)

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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).

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		The height of the floor off the solid structure below
Length (Metres)	Metres	NU	2		The total length of the asset
Number of Tiles (#)	#	NU	0		Total number of floor tiles in the section
System Weight (Kg/m2)	Kg/m2	NU	2		The maximum rated weight of the system
Width (Metres)	Metres	NU	2		The total width of the asset

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Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Floor Finish		PD		Blockwork Blockwork; Concrete Carpeted Carpeted; Tiled Carpeted; Varna/Rubber; Carpeted; Vinyl Concrete Grass Ground Laminate Metal Open Mesh Paving Slab Paving Slab; Tiled Polished Paving Slab Screeded; Tiled Solid Steel Plating Stone Tiled Tactile Tiled Tiled/Terrazzo Tiled; Varna/Rubber Tiled; Vinyl Vamac/Rubber, Sheet Vamac/Rubber, Tile Varna/Rubber Vinyl	The upper most surface finish type of the floor e.g. Tiled

pd = Predefined List (Listed Values Only)

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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 - 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]	Head of Architecture	19-Sep-2014

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