ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) L73141 - COMPLETE PIPE/GUTTERING SYSTEMS

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1 Introduction

1.1 Asset Details

Class Code:	L73141
Class Name:	Complete pipe/guttering systems
Class Lineage:	Construction Products>Services>Waste handling equipment>Wet waste handling products>Rainwater pipes and fittings>Complete pipe/guttering systems

1.2 Description

A complete pipe/guttering system is a complete set of pipes, narrow channels, or troughs, forming the component of a roof system which collects and diverts rainwater shed by the roof. Includes both gravity and siphonic systems

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
Area (Square Millimetres)	Square Millimetres	NU	0		The cross-sectional area of the guttering
Depth (Millimetres)	Millimetres	NU	0		The depth of the guttering (use 0 if not round)
Diameter (Millimetres)	Millimetres	NU	0		The internal dimension of the pipework.
Shape		PD		Circular Conical Rectangular Spherical Square	The rough shape of the guttering
Number of Downpipes (#)	#	NU	0		The number of downpipes within the complete pipe/guttering system
Number of Gutter Runs (#)	#	NU	0		The number of connected gutter runs making up the gutter system of the building. A building with 4 x faces will normally have 4 gutter runs. NB: It is not the number of sections.

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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 - 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]	Lead Mechanical & Electrical Plant (MEP) Engineer	19-Sep-2014

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