ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L3826 – ROOF

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3.0	28-Jan-2016	[redacted]	[redacted]	[redacted]	New Attribute Added

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1 Introduction

1.1 Asset Details

Class Code:	L3826
Class Name:	Roof
Class Lineage:	Construction Products> Structural and space division products > Non-structural space division products >Prefabricated roof forms > Roof

1.2 Description

A roof is part of a building envelope comprising both the covering on the uppermost part of a building, and the framing or structure which supports the covering. A roof is designed to provide protection from the weather.

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>

2.1 Example Images

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Aluminium seam roof

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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
Roof Type		PD		Aluminium Seam Tiled Copper Glass ETFE Fabric	Type of roof material
Length (Metres)	Metres	NU	2		The total length of the section
Width (Metres)	Metres	NU	2		The total width of the section
Is Canopy		PD		Yes No	Is the roof a Canopy

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]	Head of Architecture	17-Oct-2014

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