ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L511 – Wall cladding sections

Learning Legacy Document

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1 Introduction

1.1 Asset Details

Class Code:	L511
Class Name:	Wall cladding sections
Class Lineage:	Construction Products>Coverings, claddings, linings>Wall coverings, claddings, linings>Wall cladding sections

1.2 Description

Wall cladding sections are internal non-structural wall covings which are attached to the permanent structure by means of a frame or brackets. They are usually for aesthetic purposes, and can be made up of a number of individual panels.

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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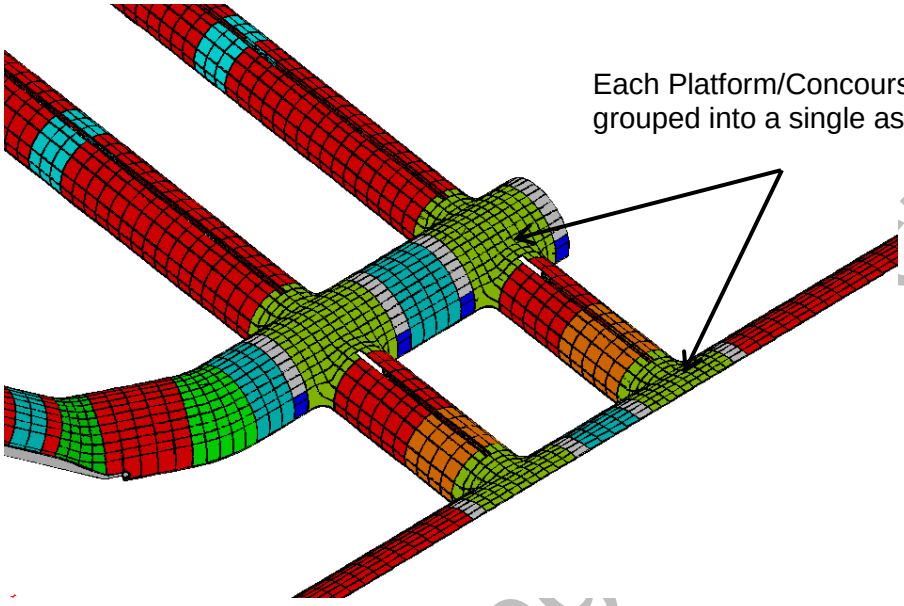
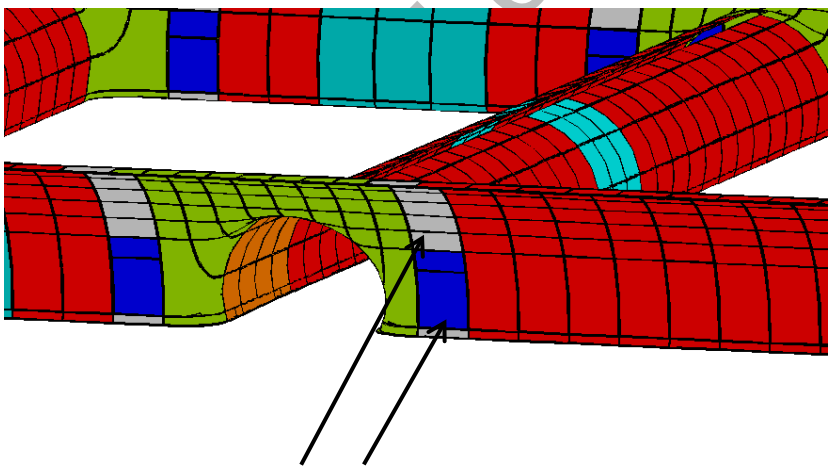
2.1 Example Images

Wall Cladding sections are constructed of a number of individual tiles and supports, an asset will consist of a run of similar tiles, as shown below for platform areas. This matches with the descriptions given in C100 Architectural Components - Cladding Geometry Methodology and Rules C100-ATK-A-SIT-CRG02-50034:





Access panel and the sections above should be identified as a single asset

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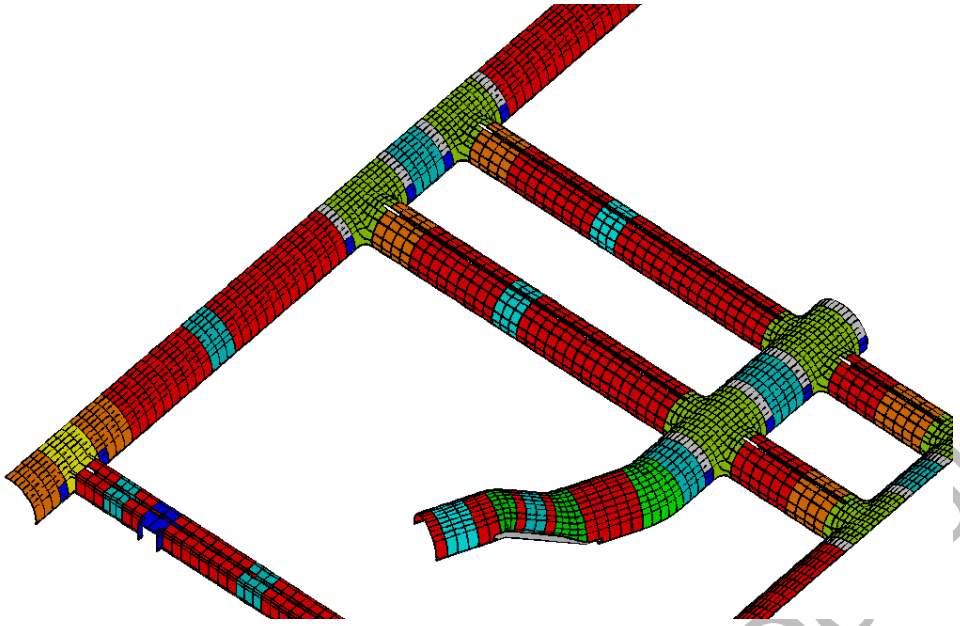

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3 Attributes

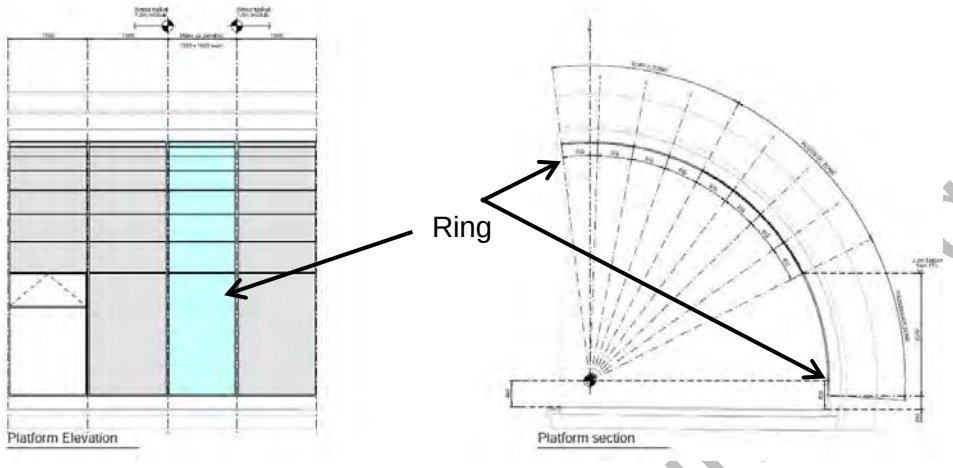
3.1 Generic Attributes

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.



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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 total length of the section of panels
Length (Metres)	Metres	NU	2		The total length of the section of panels
Number of Rings (#)	#	NU	0		The total number of rings in the section
Number of Tiles (#)	#	NU	0		Total number of wall tiles in the section

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
- C100 Architectural Components - Cladding Geometry Methodology and Rules - C100-ATK-A-SIT-CRG02-50034
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Head of Architecture	19-Sep-2014

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