ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L387 – SUSPENDED CEILINGS

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1 Introduction

1.1 Asset Details

Class Code:	L387
Class Name:	Suspended ceilings
Class Lineage:	Construction Products>Structural and space division products>Non-structural space division products>Suspended ceilings

1.2 Description

Suspended ceilings may also be referred to as a drop ceiling, dropped ceiling, T-bar ceiling, or false ceiling. Suspended ceilings provide a space below a solid substrate (often a concrete slab) to create a hidden void or act as a finish. This class covers both the ceiling tiles and the supporting structure. It is not expected that each element of the suspended ceiling will be recorded separately but that the ceiling system will be recorded.

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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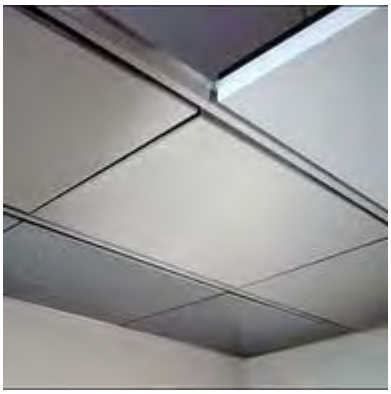
2 Asset Tag Identification Rules

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. C125-BRS-12345

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 distance of the suspended ceiling off the solid structure above
Length (Metres)	Metres	NU	2		The total length of the asset
Number of Tiles (#)	#	NU	0		Total number of ceiling tiles in the section
Width (Metres)	Metres	NU	2		The total width of the asset
Fire Rating (Hours)	Hours	NU	2		Fire rating in hours of ceiling

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Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Ceiling Finish		PD		Aluminium Blockwork Blockwork; Concrete Blockwork; Painted Concrete Concrete; Glazed Concrete; Metal Concrete; Suspended Enamel Enamel Clad Enamel; Glazed Enamel; Glazed; Metal Enamel; Metal Enamel; Suspended Fibre Glass Glazed Glazed; Metal Glazed; Suspended Glazed; Tiled Mesh Metal Metal; Suspended Metal; Timber None Open Mesh Plastered; Tiled Polycarbonate Self Finished Panelling	The finished material of the ceiling visible e.g. Steel panels.

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Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
				Suspended Suspended/Fire Barrier Tiled Wire Mesh	

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]	Head of Architecture	19-Sep-2014

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