ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
FPC - FIRE COMPARTMENTATION

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification and classification of Fire Compartmentation assets.

1.2 Function Details

Function Code:	FPC
Function Name:	FIRE COMPARTMENTATION

1.3 Description

The Function Fire Compartmentation (FPC) refers to fire resistant assets which are used to divide a building into different fire resisting compartments by providing a physical barrier to a fire.

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. N105-FPC-10001

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3 Scope

3.1 Related L Classes

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)

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

All information on the configuration of functions to locations is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.3 Out of Scope Items

Items out of scope of the Fire Compartmentation Function are:

- Fire Detection and Alarm (FDA): asset designed to detect the unwanted presence of fire and alert the relevant parties.
- Fire Suppression/extinguish (Active Fire Protection) (FPA): Systems for actively suppressing and/or extinguishing fire.
- Architectural Finishes: Doors Walls, Hatches etc. which have fire rating, This will be listed as one of their attributes

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4 Other Information

Not Applicable

5 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004

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