



## The National BIM Library

BIM Object Guide: WP612 Dolphin Prestige Paper Towel Dispenser and  
Waste Bin Combination Unit



Version 1.0

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[www.nationalBIMlibrary.com](http://www.nationalBIMlibrary.com)

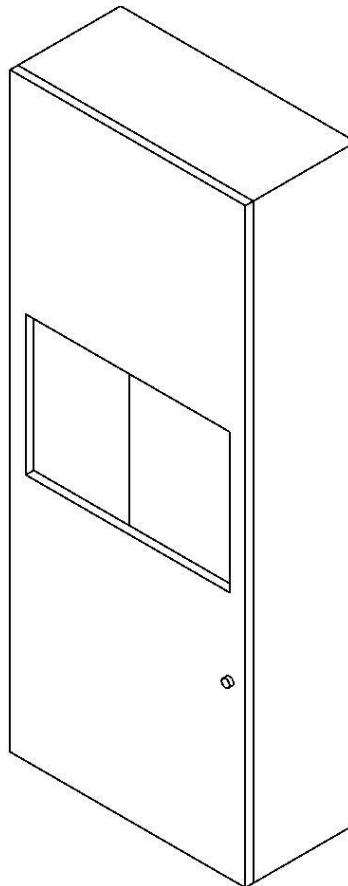
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## 1.0 Introduction

This guide covers the use of WP612 Dolphin Prestige Paper Towel Dispenser and Waste Bin Combination Unit included within the National BIM Library.

### WP612 Dolphin Prestige Paper Towel Dispenser and Waste Bin Combination Unit



All products listed below are included in the following file:

nbl\_PprTwlDpnsrs\_DolphinDispensers\_WP612DolphinPrestigePaperTowelDispenserandWasteBinCombinationUnit

WP612 Dolphin Prestige Paper Towel Dispenser and Waste Bin Combination Unit

## 1.1 Naming

National BIM Library objects are named to identify their type and configuration. Fields are segregated using an under bar (\_) and information within each field is segregated using hyphens (-). Fields are abbreviated to reduce characters and capitals used at the start of each abbreviation to aid readability.

File name and objects are named as below:

### File name

**Field1** *Author\_* **Field2** *Category\_* **Field3** *Manufacturer\_* **Field4** *Product Range*

### Object

**Field1** *Author\_* **Field2** *Category* **Field3** *Manufacturer\_* **Field4** *Product\_* **Field5** *Differentiator*

## 2.0 Parameters

Parameters included in the WP612 Dolphin Prestige Paper Towel Dispenser and Waste Bin Combination Unit BIM object are as follows:

### 2.1 National BIM Library Parameters

<b>Author</b>	The name of the BIM objects Author.
<b>BIMObjectName</b>	Name of the BIM object as it will appear in software. Using NBL naming procedure.
<b>Description</b>	The full description of a product or system.
<b>Help</b>	URL of a website where additional help notes are available.
<b>IssueDate</b>	The issue date of this BIM object.
<b>ManufacturerURL</b>	URL of the product or system manufacturer.
<b>NBSDescription</b>	NBS Uniclass title.
<b>NBSNote</b>	Where a second system which is related to the BIM object can be described.
<b>NBSReference</b>	NBS Uniclass section/clause number.
<b>NBSTypeID</b>	A reference to the object for the user if one or more is used within the project.
<b>Uniclass2</b>	Uniclass2 code.
<b>Version</b>	The version number of the BIM object.

## 2.2 NBS Parameters

<b>IntegralAccessories</b>	Manufacturer's prefitted accessories and fittings.
<b>TowelDispenserForm</b>	Configuration of the towel dispenser.
<b>TowelDispenserOperation</b>	End user operation.
<b>TowelType</b>	Suitable towel type.
<b>TowelWidth</b>	Towel width measured in [mm].
<b>WasteBinCapacity</b>	Bin capacity measured in [L].
<b>WasteBinForm</b>	Configuration of the bin.

## 2.3 Manufacturers Parameters

<b>PaperTowelCapacity</b>	Towel capacity.
<b>WasteBinCapacity</b>	Bin capacity measured in [L].

## 2.4 IFC Parameters

Note: IFC definitions have been obtained from BuildingSmart IFC2x3 website (<http://buildingsmart-tech.org>).

<b>IsBuiltIn</b>	Indicates whether the furniture type is intended to be built in i.e. physically attached to a building or facility (= True) or not i.e. Loose and movable (= FALSE).
<b>MainColour</b>	The main colour of the furniture of this type.
<b>NominalDepth</b>	The nominal depth of the furniture of this type. The size information is provided in addition to the shape representation and the geometric parameters used within. In cases of inconsistency between the geometric parameters and the size properties, provided in the attached property set, the geometric parameters take precedence.
<b>Style</b>	Description of the furniture style.

## 2.5 COBie Parameters

The following COBie parameters have been included within the WP612 Dolphin Prestige Paper Towel Dispenser and Waste Bin Combination Unit BIM object and can be used to prepare COBie data schedules:

<b>AccessibilityPerformance</b>	Accessibility issue(s) which the product satisfies.
<b>AssetIdentifier</b>	The asset identifier assigned to an occurrence of a product (prior to handover).
<b>BarCode</b>	The identity of the bar code (or rfid) given to an occurrence of the product.
<b>CodePerformance</b>	Code Compliance requirement(s) which the product satisfies.
<b>Colour</b>	Characteristic or primary colour of product.
<b>Constituents</b>	Optional constituent features, parts or finishes.
<b>Cost</b>	Cost impact of replacement process.
<b>Documentation</b>	Location (Uniform Resource Information) for further product information.
<b>DocumentReference</b>	Location (Uniform Resource Information) for the source or updates to this product information.
<b>Features</b>	Features or other important characteristics relevant to product specification.
<b>Finish</b>	Characteristic or primary finish of product.
<b>Grade</b>	Standard grading(s) to which the product corresponds.
<b>InstallationDate</b>	The date that the manufactured item was installed.
<b>LifeCyclePhase</b>	Life Cycle Phase as defined in ISO 15978.
<b>Manufacturer</b>	The organization that manufactured or assembled the item.
<b>Material</b>	Main material of the covering.
<b>MethodOfMeasurement</b>	Method of measurement.



<b>ModelLabel</b>	The model number assigned by manufacturer.
<b>ModelReference</b>	The name used by the manufacturer.
<b>NominalHeight</b>	Nominal height of product, typically the vertical or secondary characteristic dimension.
<b>NominalLength</b>	Nominal length of product, typically the larger or primary horizontal dimension.
<b>NominalWidth</b>	Nominal width of product, typically the characteristic or secondary horizontal or characteristic dimension.
<b>Process</b>	Specification of process.
<b>ProductionYear</b>	The year of production for the manufactured item.
<b>ReferenceStandard</b>	Reference standard(s) to which the product is compliant.
<b>ReplacementCost</b>	An indicative cost for unit replacement.
<b>SerialNumber</b>	The serial number assigned to an occurrence of a product by the manufacturer.
<b>ServiceLifeDuration</b>	The length or duration of a service life.
<b>ServiceLifeType</b>	The typical service life that is quoted for an artefact under reference operating conditions.
<b>Shape</b>	Characteristic shape of product.
<b>Size</b>	Characteristic size of product.
<b>SustainabilityPerformance</b>	Sustainability issue(s) which the product satisfies.
<b>TagNumber</b>	The tag number assigned to an occurrence of a product.
<b>WarrantyDescription</b>	Description of the warranty.
<b>WarrantyDurationLabour</b>	Duration of labour warranty (years).
<b>WarrantyDurationParts</b>	Duration of parts warranty (years).
<b>WarrantyGuarantorLabour</b>	Organization acting as guarantor of labour warranty.
<b>WarrantyGuarantorParts</b>	Organization acting as guarantor of parts warranty.
<b>WarrantyStartDate</b>	The date on which the warranty commences.

### **3.0 Abbreviations**

<b>Dpnsrs</b>	Dispensers
<b>nbl</b>	national BIM library
<b>Ppr</b>	Paper
<b>Twl</b>	Towel