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The National BIM Library

BIM Object Guide: BC923 Dolphin Stainless Steel Vertical Soap
Dispenser

Version 1.0

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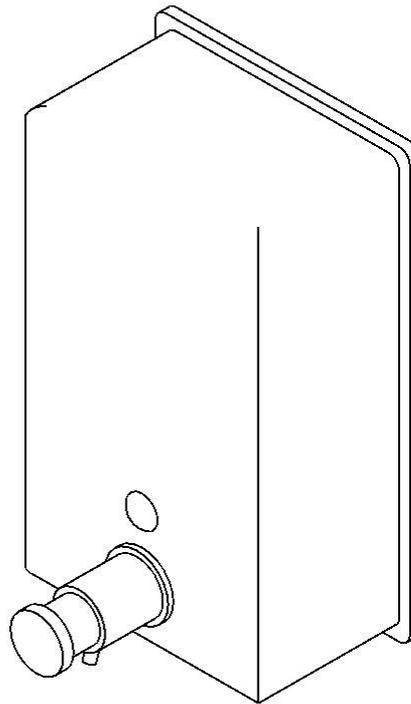www.nationalBIMlibrary.com

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1.0 Introduction

This guide covers the use of BC923 Dolphin Stainless Steel Vertical Soap Dispenser
included within the National BIM Library.

BC923 Dolphin Stainless Steel Vertical Soap Dispenser

All products listed below are included in the following file:

nbl_SoapDpnsrs_DolphinDispensers_BC923DolphinStainlessSteelVerticalSoapDispenser

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 BC923 Dolphin Stainless Steel Vertical Soap Dispenser BIM object are as follows:

2.1 National BIM Library Parameters

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

2.2 NBS Parameters

Form	Configuration of the object.
IntegralAccessories	Manufacturer's prefitted accessories and fittings.
Operation	End user operation.

2.3 Manufacturers Parameters

SoapCapacity   Soap capacity.

2.4 IFC Parameters

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

IsBuiltIn	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).
MainColour	The main colour of the furniture of this type.
NominalDepth	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.
Style	Description of the furniture style.

2.5 COBie Parameters

The following COBie parameters have been included within the BC923 Dolphin Stainless Steel Vertical Soap Dispenser BIM object and can be used to prepare COBie data schedules:

AccessibilityPerformance   Accessibility issue(s) which the product satisfies.

AssetIdentifier   The asset identifier assigned to an occurrence of a product (prior to handover).

BarCode   The identity of the bar code (or rfid) given to an occurrence of the product.

CodePerformance   Code Compliance requirement(s) which the product satisfies.

Colour   Characteristic or primary colour of product.

Constituents   Optional constituent features, parts or finishes.

Cost   Cost impact of replacement process.

Documentation   Location (Uniform Resource Information) for further product information.

DocumentReference   Location (Uniform Resource Information) for the source or updates to this product information.

Features   Features or other important characteristics relevant to product specification.

Finish   Characteristic or primary finish of product.

Grade   Standard grading(s) to which the product corresponds.

InstallationDate   The date that the manufactured item was installed.

LifeCyclePhase   Life Cycle Phase as defined in ISO 15978.

Manufacturer   The organization that manufactured or assembled the item.

Material   Main material of the covering.

MethodOfMeasurement   Method of measurement.

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

3.0 Abbreviations

Dpnsrs   Dispensers

nbl   national BIM library