



VELUX®

Integrated Seller Transaction Guideline

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TABLE OF CONTENTS

VERSION HISTORY 4

Scope 6

Purchase Order Details 6

Order Confirmation Details..... 8

Ship Notice Details 8

LIST OF TABLES

Table 1 - Purchase Order Types Supported/Not Supported 6

VERSION HISTORY

This log is updated each time this Process Document is updated. The log identifies the version number, the date the version was completed, the author of the changes, and a brief description of the changes.

Version	Date	Author	Description
1.0	02/12/2019	Georgi Tunchev, SAP Ariba	Initial Version of Document
1.1	11/12/2019	Georgi Tunchev, SAP Ariba Mateusz Forlita, Velux Mikael Hansen, Velux	Updated Version of Document - OC requirements adjusted - ASN requirements adjusted
1.2	08/01/2020	Georgi Tunchev, SAP Ariba	Updated Version of Document - Extrinsic description updated in the cXML Delta
1.3	04/03/2020	Georgi Tunchev, SAP Ariba	Updated Version of Document - Order Confirmation sample in the Delta enriched with Unit Price mapping
1.4	21/03/2020	Georgi Tunchev, SAP Ariba	Updated Version of Document - Goods Receipt sample added to the cXML Delta

VELUX MAPPING REQUIREMENTS AND DELTAS

Deltas

In the following excel workbooks you will find baseline cXML transactions accepted by the Ariba Network with the additional requirements for Customer VELUX.



Velux_cXML%20Delta
_v1.2.xlsx

cXML Delta:

The following is a summary of the requirements that are unique to VELUX's procurement environment, as detailed in the Excel Delta's document.

Purchase Order Specifics

- Terms of delivery are sent on purchase order
- Inco terms are sent on purchase order
- Payment terms are sent on purchase order
- Advance pricing details are sent on purchase order
- Control Keys are sent on purchase order
- Schedule lines are sent on purchase order
- Additional item related specifications might be contained in the comments field at line item level

Order Confirmation Specifics

- Rejection of a material purchase order is not allowed neither at line item level, nor at header level.
- Full or partially backordered quantity is not allowed by Velux
- Delivery date is required on order confirmation
- Supplier Part ID can't be modified on Order Confirmation. It must match the Purchase order line item value
- Unit of measure can't be modified on Order Confirmation. It must match the Purchase order line item value
- Unit price can't be modified on Order Confirmation. It must match the Purchase order line item value
- Comments are not allowed at line item level in an Order Confirmation.

Ship Notice Specifics

- Order confirmation is required before submitting Ship Notice
- Terms of delivery are required on Ship Notice
- Terms of transport are required on Ship Notice

Extrinsics

Review the tab « Extrinsics » in the attached cXML Delta for detailed description of each extrinsic field

VELUX Transaction Validation Rules

VELUX has configured custom validation rules on the Ariba Network which apply specifically to POs, Order Confirmations, Ship Notices. Review these settings from your supplier account on the Ariba Network.

VELUX DETAILED SPECIFICATIONS AND REQUIREMENTS

Scope

VELUX Prod ANID: AN01389808858

VELUX Test ANID: AN01389808858-T

Required Transactions

- Purchase Order
- Order Confirmation
- Advanced Ship Notice

Purchase Order Details

Purchase Order Types Supported	Purchase Order Types Not Supported
New POs	Blanket POs (BPO's)
Change/cancel POs	Service POs
Non-catalog POs	
POs with attachments	
Subcontract PO	

Table 1 - Purchase Order Types Supported/Not Supported

Legacy Purchase orders

Legacy POs (POs sent earlier outside of Ariba network, which are still open for fulfilment) will **not** be sent through Ariba network by Velux

Ship To Address

- VELUX PO will contain Ship To address at header level or at line item level. An order can contain multiple ShipTo addresses placed at line item level (at each line)
- VELUX PO will contain Ship To address IDs – review the specific Velux sample in the embedded excel spreadsheet above

Advance Price Details:

Velux PO will contain quantity-based pricing for a line item. Quantity-based pricing allows the unit price of an item to be based on a different price unit quantity than 1. In addition to quantity-based pricing, Unit Conversion Pricing allows unit of measure conversion in the pricing calculation, when the unit of measure on the order differs from the pricing unit of measure.

Example 1:

```
<ItemDetail>
  <UnitPrice>
    <Money currency = "EUR">0.10</Money>
  </UnitPrice>
  <Description xml:lang = "en">ACME Push Pins; Clear; Box Of 20</Description>
  <UnitOfMeasure>EA</UnitOfMeasure>
  <PriceBasisQuantity quantity = "2" conversionFactor = "0.10">
    <UnitOfMeasure>BX</UnitOfMeasure>
    <Description xml:lang = "en">This field specifies that 1 Box is equivalent to 10 EA
    and unit price is for 2 Boxes</Description>
  </PriceBasisQuantity>
```

Example 2:

```
<ItemOut
  lineNumber = "10"
  quantity = "100"
  requestedDeliveryDate = "2018-07-06T23:59:49-05:00"
  lineNumber = "00010">
  <ItemID>
    <SupplierPartID>80564</SupplierPartID>
    <BuyerPartID>000000000006154985</BuyerPartID>
  </ItemID>
  <ItemDetail>
    <UnitPrice>
      <Money currency = "EUR">50.00</Money>
    </UnitPrice>
    <Description xml:lang = "en">Free text description</Description>
    <UnitOfMeasure>EA</UnitOfMeasure>
    <PriceBasisQuantity quantity = "10" conversionFactor = "1">
      <UnitOfMeasure>EA</UnitOfMeasure>
      <Description xml:lang = "en">free text description</Description>
    </PriceBasisQuantity>
```

The unit price in Example 2 is 50 for quantity 10.

Note: Review the specific Velux sample in the embedded Delta

Control keys:

- VELUX PO will contain Control Keys. The control keys override the transaction rules set in Ariba Network for the given document
- The line item quantity tolerance specified in the purchase order takes a higher priority over the line item quantity tolerance specified on the Default Transaction Rules page in the Ariba Network account

Example 1:

```
<ControlKeys>
  <OCInstruction value = "allowed"></OCInstruction>
  <ASNInstruction value = "notAllowed"></ASNInstruction>
</ControlKeys>
```

Example 2:

```
<ControlKeys>
```

```

<OCInstruction value = "allowed">
  <Upper>
    <Tolerances>
      <QuantityTolerance>
        <Percentage percent = "10.0"></Percentage>
      </QuantityTolerance>
    </Tolerances>
  </Upper>
</OCInstruction>
<ASNInstruction value = "allowed">
  <Upper>
    <Tolerances>
      <QuantityTolerance>
        <Percentage percent = "10.0"></Percentage>
      </QuantityTolerance>
    </Tolerances>
  </Upper>
</ASNInstruction>
</ControlKeys>

```

Note: Review the specific Velux sample in the embedded Delta

Schedule lines:

- VELUX PO will contain Schedule lines – a schedule line specifies information related to delivery schedules for a line item

```

<ScheduleLine
  lineNumber = "1"
  quantity = "2.0"
  requestedDeliveryDate = "2019-10-17T12:00:00+02:00">
  <UnitOfMeasure>C62</UnitOfMeasure>
</ScheduleLine>
</ItemOut>

```

Note: Review the specific Velux sample in the embedded Delta

Order Confirmation Details

Order confirmations are required for Velux. Supported types for Velux are:

- At header level:
 - accept – Accepts the entire order as described in the referenced purchase order. A document of this type can contain ConfirmationItem elements. They must contain only ConfirmationStatus elements of type="accept".
 - detail – Updates individual line items. Line items not mentioned retain their current states. This document type should include only information that differs from the information in the purchase order. This document type must contain ConfirmationItem elements and ConfirmationStatus elements can have any type except "allDetail".
- At line item level
 - accept—Accept this portion as described in the referenced ItemOut element.
 - detail – Accept this portion with the changes, **if allowed by Velux** detailed in the ConfirmationStatus element. At least one of the UnitPrice, Shipping, Tax, or ItemIn elements, or the deliveryDate attribute must be present.

Ship Notice Details

Ship Notice is required for Velux. **Update and Cancel Ship Notice are supported and used in case of:**

- In case of Change PO, the initial Ship Notice has to be cancelled by the supplier, so the cancellation can take place in Velux system. New Ship Notice has to be sent against the Change PO
- Error in a previously sent Ship Notice
- Need to place additional information in the Ship Notice
- To discard a shipment about an order, which will not take place

SUPPLEMENTAL DOCUMENTATION

This document contains VELUX specific information regarding transaction requirements. Information in this document does **NOT** cover the complete technical aspects of integrating with the Ariba Network. Below are two sections for supplemental documentation to be used with this document for EDI or cXML transaction formats. Only refer to the section that pertains to the format your organization will be sending/receiving from the Ariba Network (EDI or cXML).

cXML Section for Supplemental Documentation

New cXML supplier to Ariba Network must:

1. Support a DTD (document type definition) validation tool internally and download the document type definitions (DTD's) for all supported transactions.
2. Support HTTPS protocol. Ariba supports HTTPS (not HTTP) only for cXML transactions.
3. Review the cXML Solutions Guide and cXML User Guides.

cXML Document Type Definitions (DTD's):

- <http://cxml.org> Download InvoiceDetail.zip for the InvoiceDetailRequest.dtd.
- <http://cxml.org> Download cXML.DTD for the OrderRequest
- <http://cxml.org> Download Fulfill.dtd for ConfirmationRequest/ShipNoticeRequest

Recommended Resources: The [Ariba cXML Solutions Guide](#) (URL to post documents to Ariba) and [14s Ariba Network Release Guide](#). May also be downloaded via login to your supplier account (<https://supplier.ariba.com>) on the Ariba Network:

1. Click the 'Help' link in the upper right hand section of the page.
2. Select 'Help Center' from the drop down menu.
3. Enter Search... key words or full document name.
4. Click on the pdf document name to open and download.

ARIBA NETWORK SUPPORT INFORMATION

Supplier Integration (SI) support is available to VELUX suppliers. SI support is available during the test phase and two weeks post-go live with VELUX, or until the first production transactions are exchanged. After that period, suppliers must leverage Ariba Technical Support for any production issues. To contact SI support, send an email to askaribatech@ariba.com. Be sure to list VELUX in the subject line of the email.

Depending on your transaction volume across all Buyers on the Ariba Network you will be automatically subscribed to a Supplier Membership Program Subscription. These subscriptions provide your organization access to many premium features and services that are exclusively available to members at these levels. The Premier, Enterprise, and Enterprise Plus levels provide ongoing technical electronic document support. To find out more go to:

http://www.ariba.com/assets/uploads/documents/Datasheets/SMP_Subscription_Datasheet.pdf.

To find out your Program Subscription, log on to <https://supplier.ariba.com>, click the Property Navigator toolbar on the upper right corner of the page and select **Service Subscriptions** in the drop down box.

Until subscribed to one of Ariba's support programs, limited assistance regarding account registration, access and configuration is available from Ariba:

By Web:

If you can log into your Ariba Network Account	If you cannot log into your account
• Login at http://supplier.ariba.com • Once logged in, click on the '<i>Help</i>' link located on the upper right hand side of the page and choose <i>Help Center</i>. • Select Support located in the top right hand side of the page. • Options in the bottom right hand side of the page are Live Chat or By Phone. • An Online Service Request can also be submitted by selecting the "Email SAP Ariba Customer Support" button in the top center of the page.	• Go to http://supplier.ariba.com • For login issues select the "<i>Forgot Username</i>" or "<i>Forgot Password</i>" links near the top of the page. • Fill out the web form and select the <i>Submit</i> button.

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