repanels

redefining door people partnership

How to create your XML File Repanels

Definition

The Repanels XML file is something you can create using your computer system. It allows you to easily place your panel orders with Repanels.
Please note that the XML file can be used to order all EPCO and Tecsedo brand panels.

XML file Template

The XML file consists of two main parts:

Name	Code Name	Description	Type
Header	OrderHeader		
Customer Number	CustomerID	Customer ID in Repanels	String
Order Reference	CustomerRef	Customer Order Reference	String
Order Requested Pickup Date	OrderDate	Date for the requested pickup	String (Format: YYYYMMDD)
Order Remark	OrderRemark	Remark related to this order from the customer	String
Order Lines	OrderLine		
Line Number	LineNR	Number of the line in the order	Integer
Customer Product Reference	CustomerProductRef	Customer reference of the product	String
Repanels Product Reference	ProductID	Repanels reference of the product	String
Repanels Color ID	ColorID	Repanels color reference	String
Panel Length	PanelLength		Integer (mm)
Panel Quantity	PanelQty		Integer
ME	ME	Space between the edge of the panel and the first/last cassette	Integer (mm)
MI	MI	Space between each cassette	Integer (mm)
Number of Cassette	NumberCassette	Number of cassettes on the panel	Integer

Additional information:

When the panel does not contain any cassettes, you can leave the fields ME, MI, and Number of Cassette empty. In that case, your XML for these order lines will look as follows:

```
<ME></ME>
<MI></MI>
<NumberCassette></NumberCassette>
```

To know the information related to your ID or our ID, you can access it through our website, or contact us to obtain the required information.

XML file structure

In the XML file, we need to have the following template:

```
<Orders>
        <OrderHeader>
                <CustomerID>...</CustomerID>
                <CustomerRef>...</CustomerRef>
                <OrderDate>...</OrderDate>
                <OrderRemark>...</OrderRemark>
        </OrderHeader>
        <OrderLines>
                <OrderLine>
                        <LineNR>...</LineNR>
                        <CustomerProductRef>...</CustomerProductRef>
                        <ProductID>...</ProductID>
                        <ColorID>...</ColorID>
                        <PanelLength>...</PanelLength>
                        <PanelQty>...</PanelQty>
                        <ME>...</ME>
                        <MI>...</MI>
                        <NumberCassette>...</ NumberCassette >
                </OrderLine>
                <OrderLine>
                    ...
                </OrderLine>
        </OrderLines>
</Orders>
```

You need to populate the correct information according to your order in the "...". To create the different lines of your order, you need to create multiple <OrderLine> ... </OrderLine> with all the

fields required for an "OrderLine" as mentioned in this document.

Test Scenario

To validate the XML integration with our system, we ask you to submit a **test order containing the three main panel configurations** supported by our platform.
For testing purposes, please ensure your XML includes **one product of each of the following types**:

1. **Base panel**
   - Standard panel configuration
   - Required fields: ProductID, PanelQty, PanelLength
2. **Cassette panel**
   - Panel with cassette configuration
   - Required fields: ProductID, PanelQty, PanelLength
   - Additional fields: NumberCassette, ME, MI
3. **RVV panel**
   - Panel with RVV configuration
   - Required fields: ProductID, PanelQty, PanelLength

The goal of this test is to confirm that the XML correctly supports and processes these **three panel types**.

XML mapping and rules (how to build the file)
- Use one <OrderLine> block per product (per line).
- LineNR must be sequential (1, 2, 3, …).
- Include these tags inside each <OrderLine>:
  CustomerProductRef, ProductID, ColorID, PanelLength, PanelQty, ME, MI, NumberCassette.
- If a panel has **no cassettes**, keep the <ME></ME>, <MI></MI>, and
  <NumberCassette></NumberCassette> tags **present but empty**. Do **not** omit the tags.
- Fill ColorID with the external color
- The <OrderHeader> must contain CustomerID, CustomerRef, OrderDate, and optionally
  OrderRemark. Populate these with the customer-specific values.

Example of XML file from test scenario

Below is a compact example of the three <OrderLine> entries for this scenario — insert them inside <OrderLines> in your full <Orders> document:

```xml
<Orders>
        <OrderHeader>
                <CustomerID>C000001</CustomerID>
                <CustomerRef>01-12</CustomerRef>
                <OrderDate>20250122</OrderDate>
                <OrderRemark></OrderRemark>
        </OrderHeader>
        <OrderLines>
                <OrderLine>
                        <LineNR>1</LineNR>
                        <CustomerProductRef></CustomerProductRef>
                        <ProductID>000017016PGT</ProductID>
                        <ColorID>7016</ColorID>
                        <PanelLength>12500</PanelLength>
                        <PanelQty>16</PanelQty>
                        <ME></ME>
                        <MI></MI>
                        <NumberCassette></NumberCassette>
                </OrderLine>
                <OrderLine>
                        <LineNR>2</LineNR>
                        <CustomerProductRef></CustomerProductRef>
                        <ProductID>000379016PGT</ProductID>
                        <ColorID>9016</ColorID>
                        <PanelLength>12500</PanelLength>
                        <PanelQty>12</PanelQty>
                        <ME>128</ME>
                        <MI>97</MI>
                        <NumberCassette>20</NumberCassette>
                </OrderLine>
                <OrderLine>
                        <LineNR>3</LineNR>
                        <CustomerProductRef></CustomerProductRef>
                        <ProductID>000679016PGT</ProductID>
                        <ColorID>9016</ColorID>
                        <PanelLength>5876</PanelLength>
                        <PanelQty>24</PanelQty>
                        <ME></ME>
                        <MI></MI>
                        <NumberCassette></NumberCassette>
                </OrderLine>
        </OrderLines>
</Orders>
```