Sophia® – Import XML file

Sophia® supports XML files to import a list of parts. By specifying the material, thickness and quantity, these values will be automatically set during import.

Sophia® XML format
- SophiaQuote
  - QuoteLine
    - File
      - Absolute path to the file. DWG/DXF files and STEP files (only single parts) are supported.
    - Material (optional)
      - Name of the material. Sophia® looks up the material list to search for a material that contains the specified material name.
    - Thickness (optional)
      - Thickness of the material. A dot or comma could be used as decimal separator. If this field contans 'mm', it will be ignored.
    - Quantity (optional)
      - Quantity of the part.

Example file:

```xml
<?xml version="1.0" encoding="uft-8" ?>
<SophiaQuote>
    <QuoteLine>
        <File>D:\absolute\path\to\file_1.dxf</File>
        <Material>S235</Material>
        <Thickness>5.0</Thickness>
        <Quantity>10</Quantity>
    </QuoteLine>
    <QuoteLine>
        <File>D:\absolute\path\to\file_2.dxf</File>
        <Material>S235</Material>
        <Thickness>5.0</Thickness>
        <Quantity>4</Quantity>
    </QuoteLine>
</SophiaQuote>
```

Custom XML format
It's not possible to import a custom XML format.

Sophia® is not allowed to search for files on your desktop. In the last stap you have to confirm the path of the part by uploading once the correct file. If the file is connected, a green checkmark will be shown. You can follow your orderproces.