

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
 - SendRequest (optional)
 - 0 => import parts, 1 => automatically import parts and 'Send Request' in Sophia
 - Reference (optional)
 - Reference used in 'Send Request'
 - Description (optional)
 - Description used in 'Send Request'
 - 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 contains 'mm', it will be ignored.
 - Quantity (optional)
 - Quantity of the part.

Example file:

```
<?xml version="1.0" encoding="utf-8" ?>
<SophiaQuote>
  <SendRequest>1</SendRequest>
  <Reference>161481</Reference>
  <Description>161481</Description>
  <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.stp</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.

Auto Import

Sophia watches a specific folder for files to automatically import. By placing a XML file in this folder, Sophia will import and delete the file. The Auto Import folder is located in: "%APPDATA%\247TailorSteel\Sophia\AutoImport".