



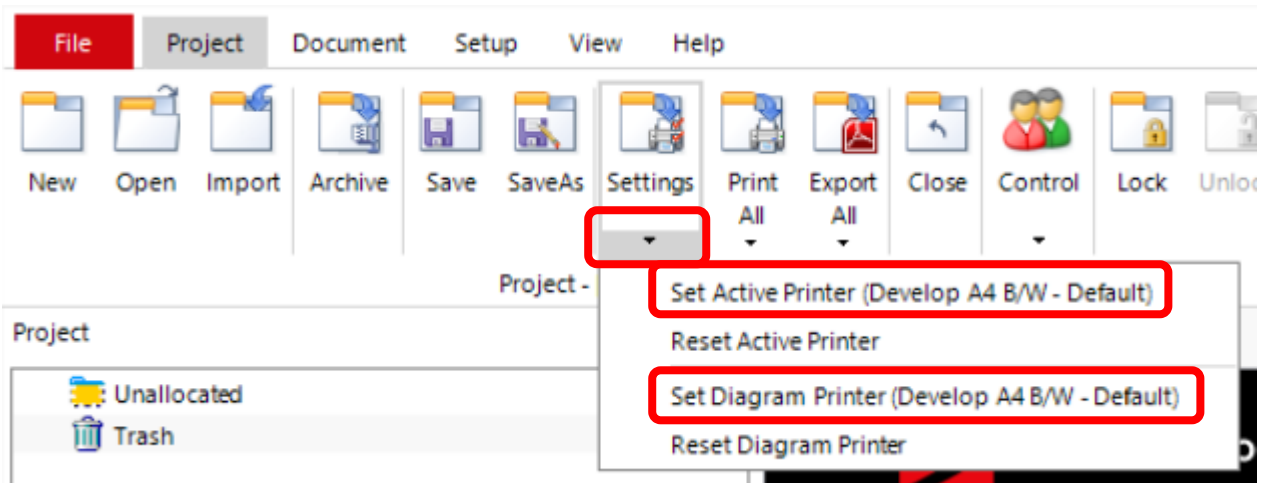
Structural Toolkit Printing

Rev 0, Created 18 May 2021

Documents in Structural Toolkit can be both printed and exported to PDF. To assist with this, there are several settings and options to adjust how documents are printed. Before using this document to print Analysis documents, refer our **Analysis Print Views** document in the Learning section of our website.

Printer Settings

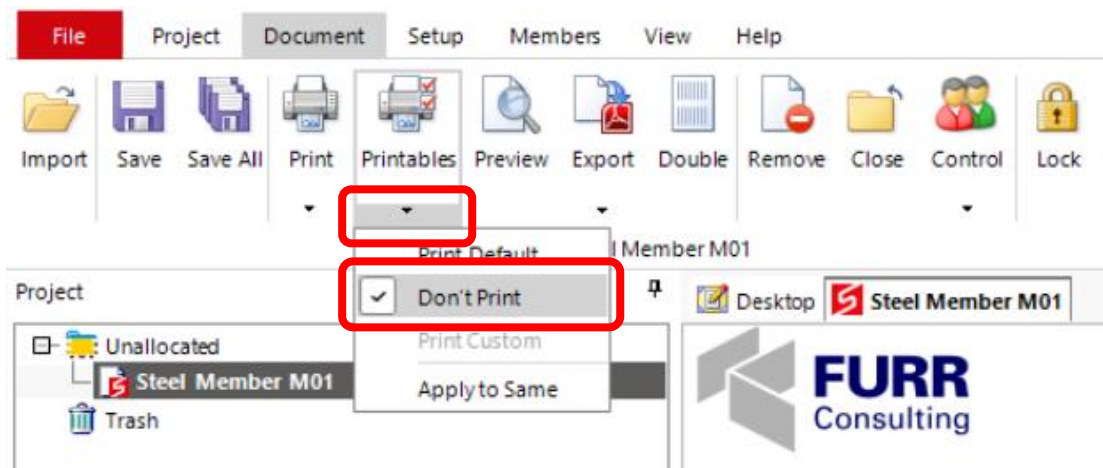
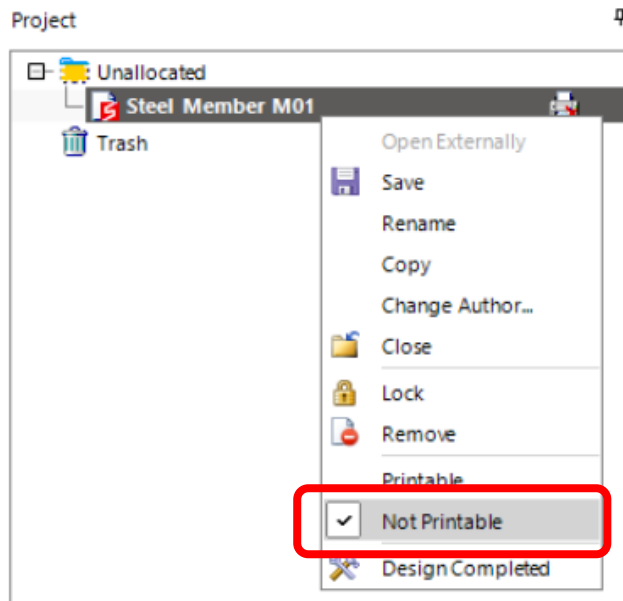
Before printing anything for the first time, the active and diagram printers need to be set/verified. To do this, under the [Project] tab, select the dropdown from the [Settings] button and set the two printer options – as shown below. The active printer represents the printer for standard Structural Toolkit documents, whereas the diagram printer is for Structural Toolkit Analysis diagrams.





Printable Options

Structural Toolkit has two main ways to modify what gets printed in a project. The first way to is to set a whole document as not printable. This can be done by either right clicking the document in the Project pane and selecting [Not Printable], or with the document open -> [Document Tab] -> [Printables] dropdown -> [Don't Print]. These two methods can be seen below.

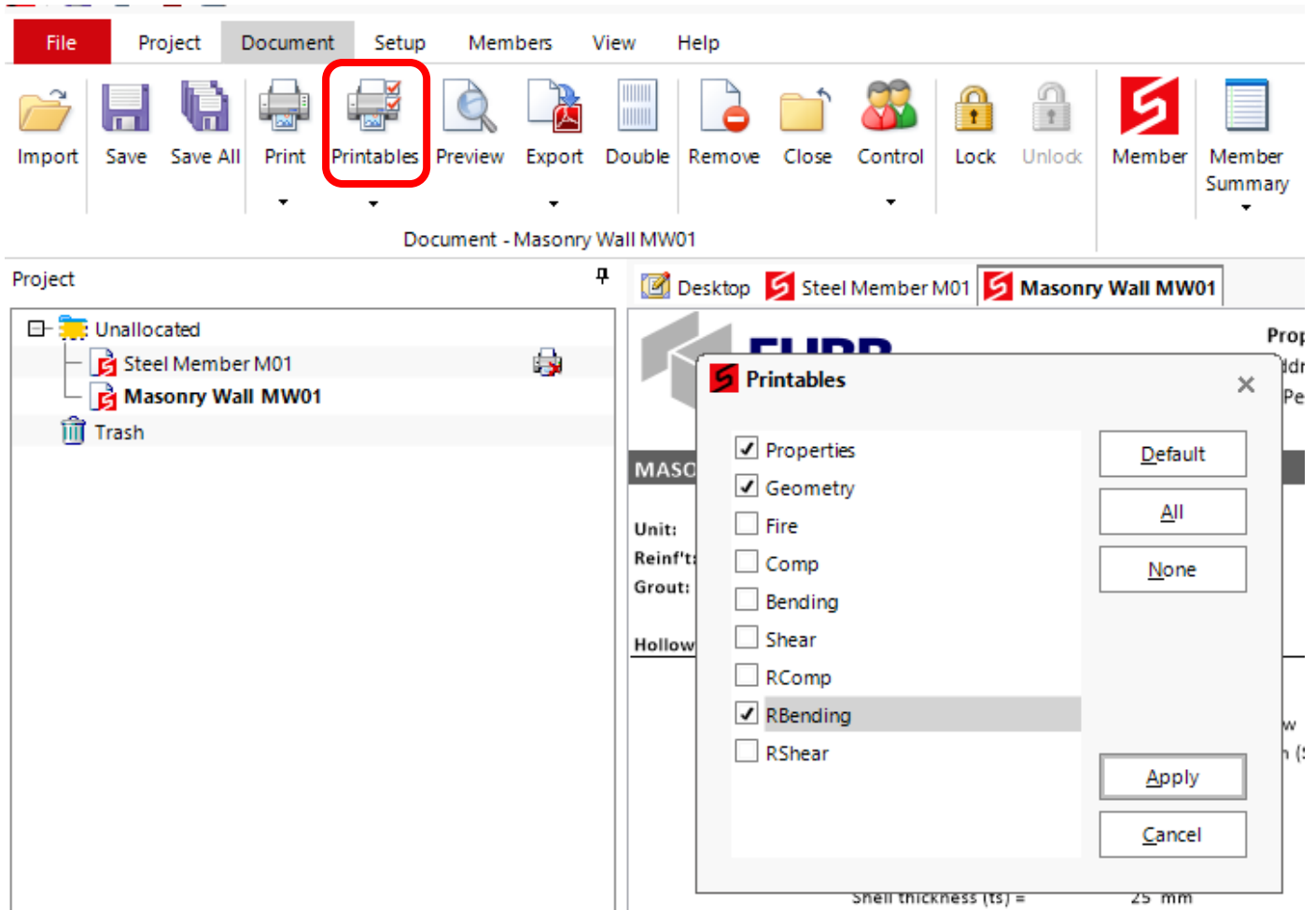


If done correctly the document will have a "Not Printable" symbol shown in the project pane – as seen below. This means when the [Print All] button is used, the documents selected as "Not Printable" will not be printed – see later in the guide for Printing/Exporting Documents.

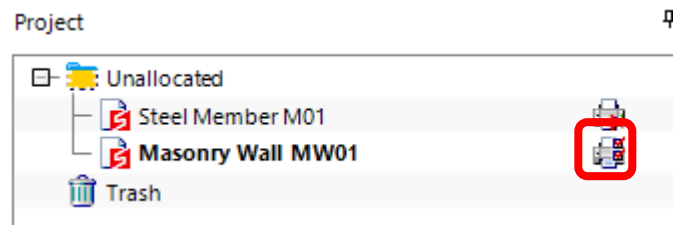




The second way of editing printability allows the user to select specific pages within a document to be printable or not printable. This can be done when a document is opened and selected, and by pressing the [Printables] button under the [Document] tab. This will bring up an interface that allows the user to select the desired printable pages. Once done, click [Apply]. Note that if printables are not set, then the last viewed page will be the default printable.

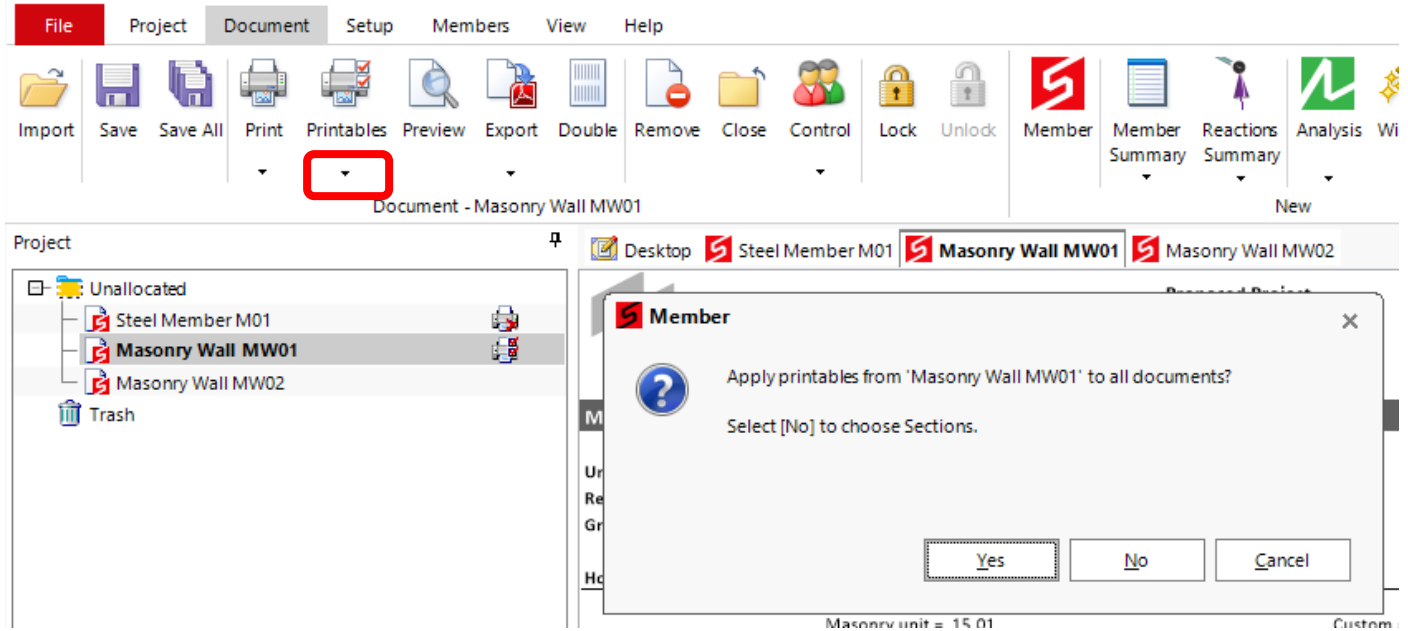


Once a document has been modified, a printables symbol will appear next to it in the project pane. If the user has set the document as not printable but then applied printable options to it, the options will still be set, but only the not printable icon will appear.





Printables can also be applied from one document to another of the same type. To do this, select the [Printables] drop down and select [Apply to Same].

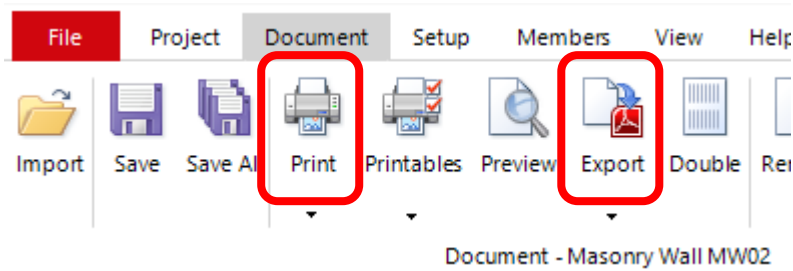


Printing/Exporting Documents

Printing and exporting documents can be done several ways. Under the [Project] tab, the entire project can be printed/exported using the [Print All] or [Export All] button. This will print/export all documents in the project according to the printable settings set by the user.

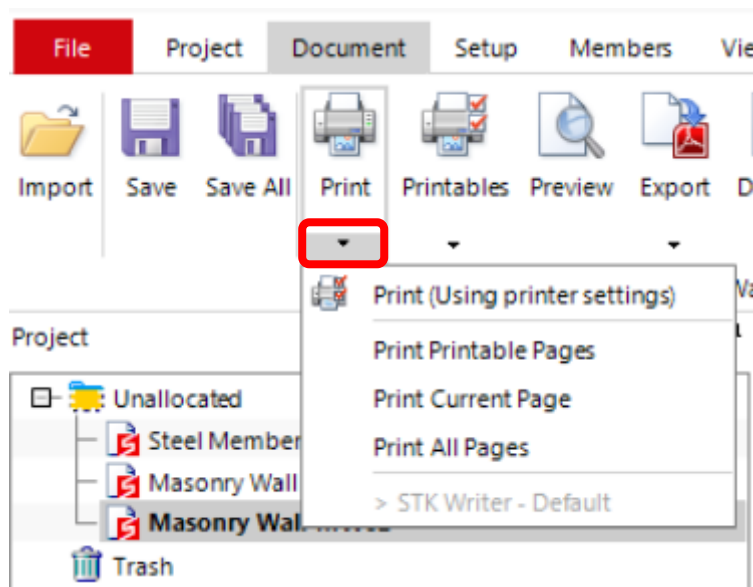


Individual documents can be printed under the [Document] tab. Clicking the [Print] or [Export] button will print/export the currently open document. Note that this button will only print the currently viewed page of the document. E.g. if the Steel Member is open under the [Properties] page, clicking [Print] will only print out the Properties page – unless Printables have been selected, in which case the printable pages are printed. Note that the Not Printable option on a document has no effect for this method, as it is only used for print and export all options.



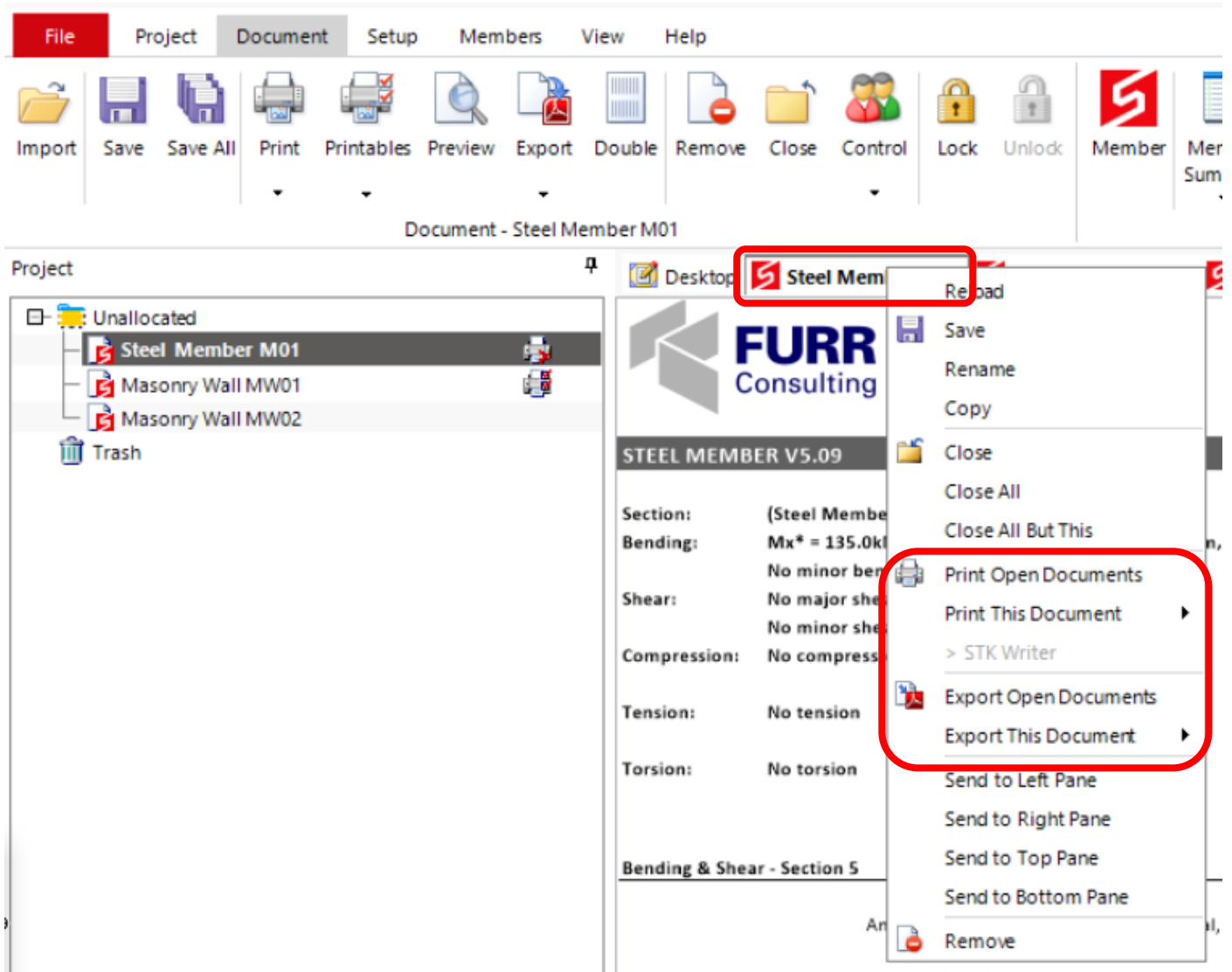
Alternatively, selecting the dropdown under [Print]/[Export], the user can choose to print from 3 options:

- **Print/Export Printable Pages**
 - Prints current document according to printable settings. If no printable settings are present, only the currently viewed page is printed.
- **Print/Export Current Page**
 - Prints currently viewed page.
- **Print/Export All Pages**
 - Prints all pages regardless of printable settings.





The same process can be done by right clicking the document's tab at the top (see below) and selecting [Export/Print This Document]. Note that in this dropdown there is also a [Print Open Documents] button. This button will follow printables options set. However, if a document has been set as not printable, but is currently open, this option will still print this document. E.g. in the image below M01 has been set as not printable, MW01 has had printables options set, and MW02 has not been edited at all. In this case if [Print Open Documents] is selected, the last viewed page of M01 and MW02 will be printed, and the pages selected as printable for MW01 will be printed.



The final way to print and export documents is up the top left of Structural Toolkit, using the export and print icons – see below. This functions similarly to the print/export printable pages option.



If you have any questions about printing and exporting, contact our support team.