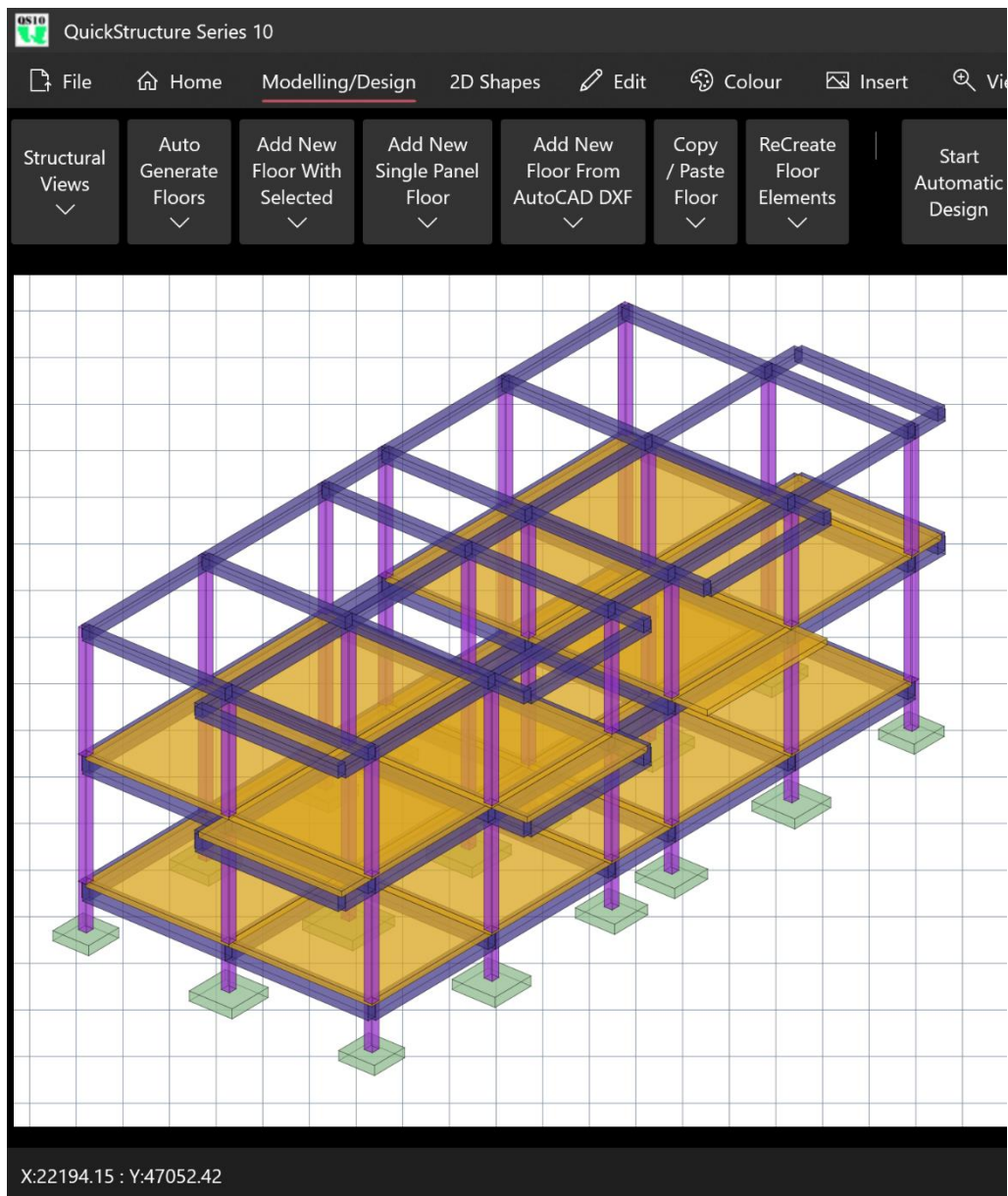


QUICKSTRUCTURE 10

TUTORIAL | PART 5

IMPORT, EXPORT, RESTORE DESIGN SETTINGS



Design Settings

In QS10 Design settings control various aspects of the design process. You can set these settings to take control of the design and make it more personal.

When you open the QS10 it opens with the default settings. For most of the settings, you don't need to change them. But sometimes you might want to set some of them. If you are new to the software, I will advise you start with the default settings and get used to the software before you start changing it.

In QS10 we opened we opened up a lot of the settings, but we will do an example on the important ones later in another manual.

In this tutorial we will learn how you can Export, Import and Restore the settings.

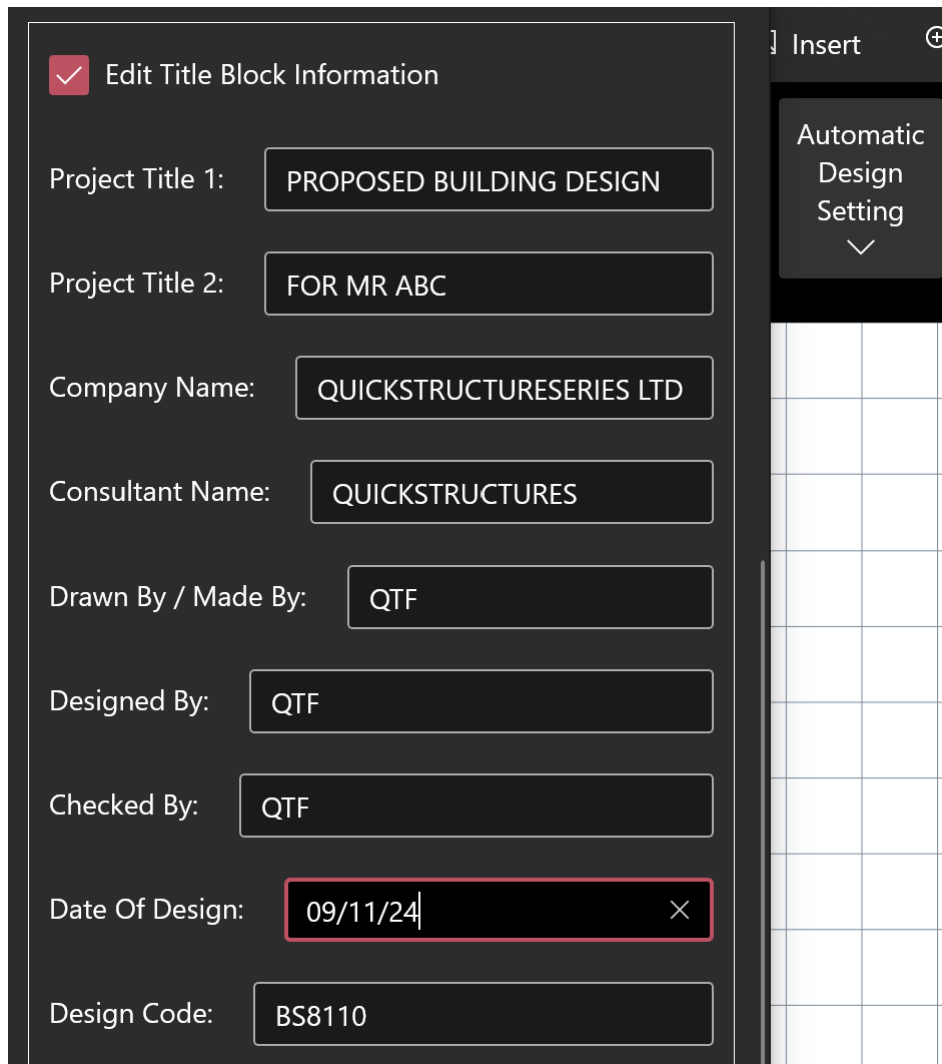
How to Export Design Settings

1. Open QuickStructure 10 Software

Note: It will always open with a new project by default. You don't need to create new project.

2. Edit the Design Settings.

- For example, edit the title block Information



✓ Edit Title Block Information

Project Title 1: PROPOSED BUILDING DESIGN

Project Title 2: FOR MR ABC

Company Name: QUICKSTRUCTURESERIES LTD

Consultant Name: QUICKSTRUCTURES

Drawn By / Made By: QTF

Designed By: QTF

Checked By: QTF

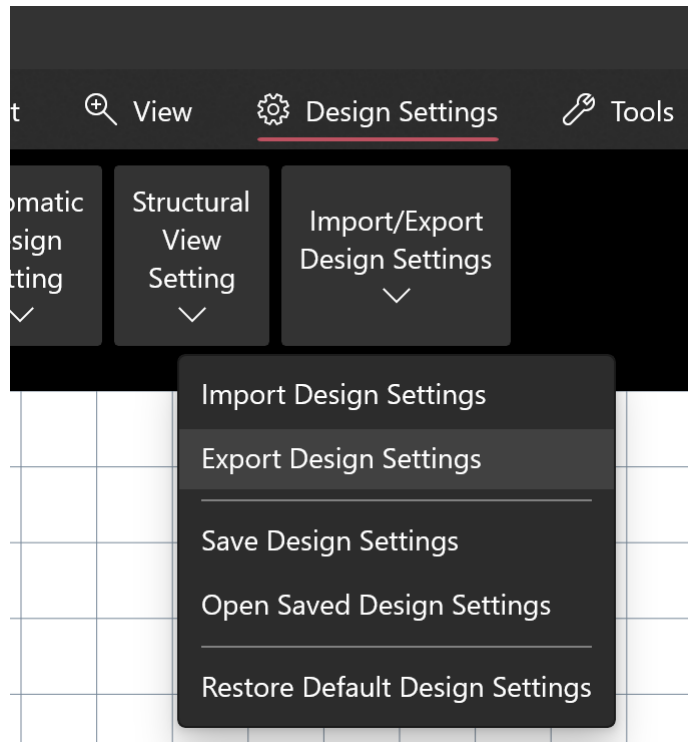
Date Of Design: 09/11/24 ✕

Design Code: BS8110

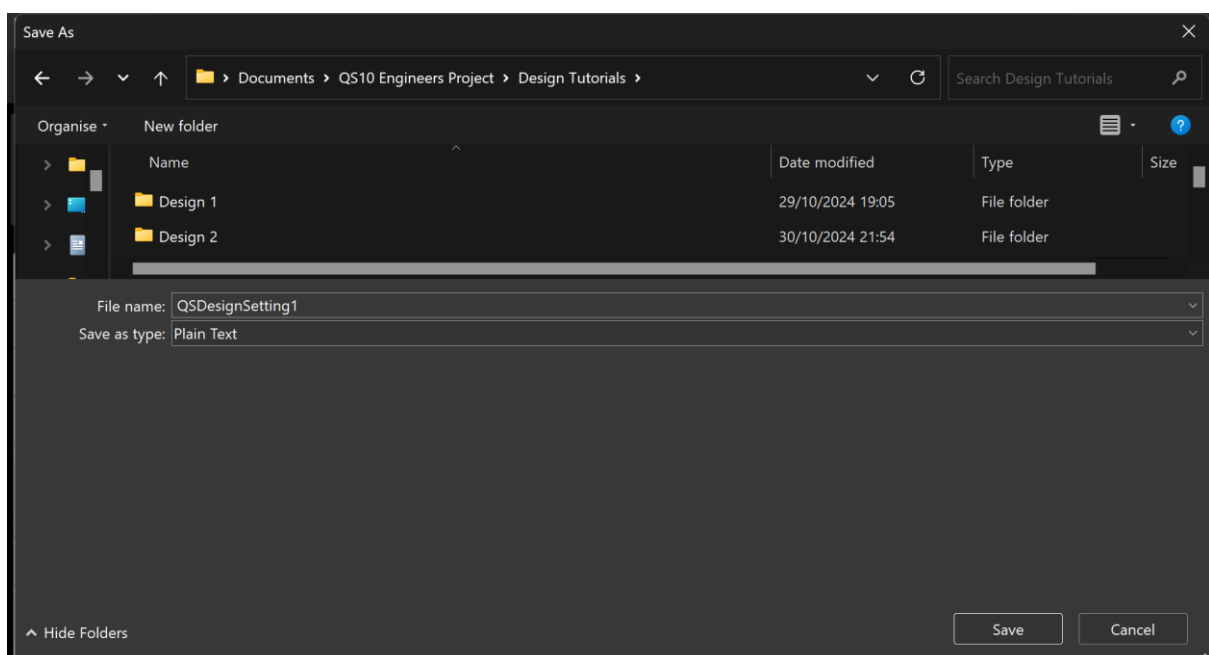
Insert

Automatic Design Setting

3. Click Design Settings, click Import/Export Design Settings and click Export Design Settings.



- Enter file name: QSDesignSetting1 and click Save



Note:

- You can set the settings before you start a design and export it so that you can use it in another project anytime.
- You can also set the settings before automatic design and export. But I will advise you set the settings before you start modelling.
- The aim of exporting settings is to enable you to save time so that you don't need to always set the settings each time you have a new project. When next you have a new project, you can simply import the settings.
- Is also important to Export design settings after automatic design, so that you are exporting design settings you have tried and tested and you are satisfied with the outcome of the design.

How to Import Design Settings

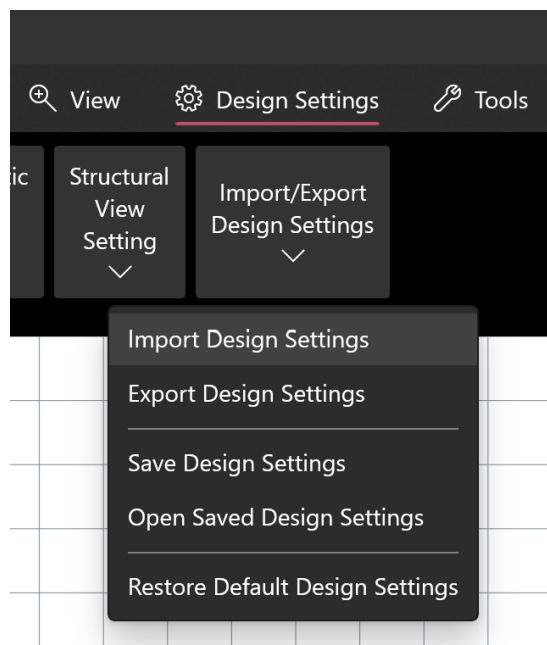
1. Open QuickStructure 10 Software

Note: It will always open with a new project by default. You don't need to create new project.

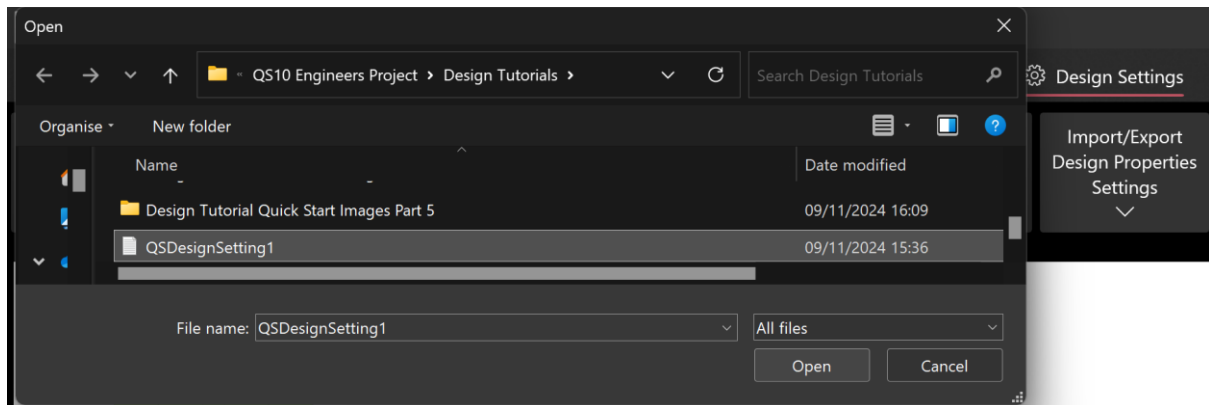
2. Click File and click Open Project.

You do this only if you want to import design setting into an existing project. If not go to step 3.

3. Click Design Settings, click Import/Export Design Settings and click Import Design Settings.

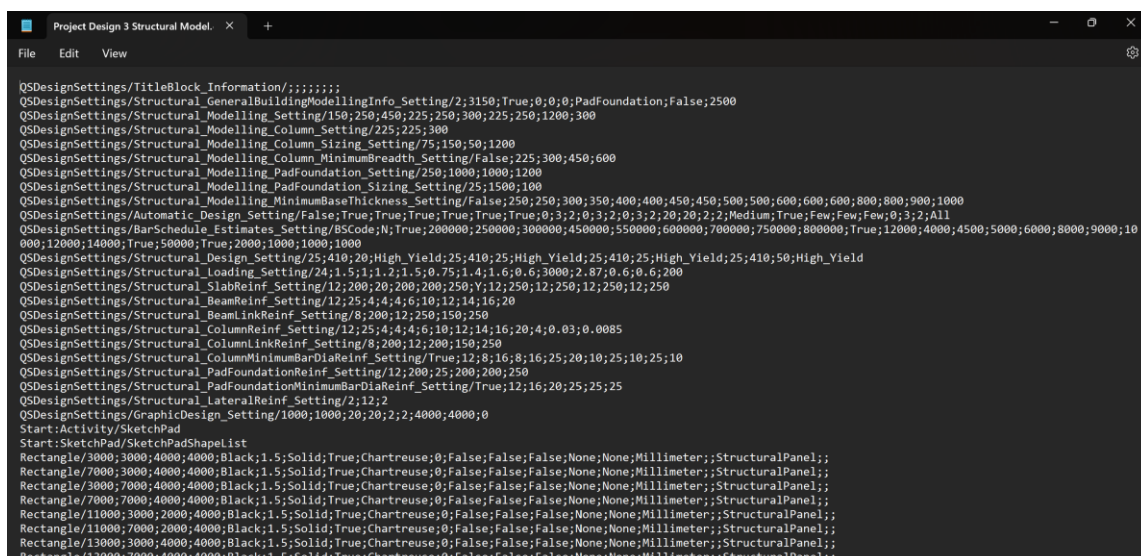


4. Select the settings file and click Open



Note:

- It is important you open existing project before you import design settings. The reason is that existing project file also stores its design settings. When you save a project, the design settings are also saved in the file so that when you open it, the settings are also imported. As you can see from the image below.

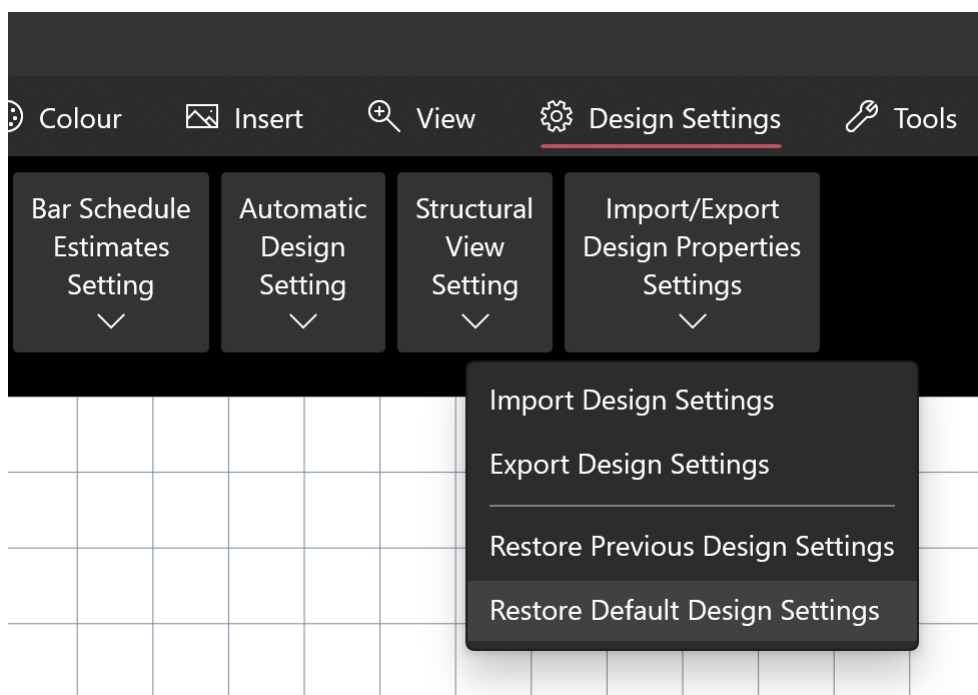


So is important you open the existing project before you import design settings.

- If you are creating a new project, you can import the design settings before you start modelling. New projects start with default settings.
- You can have different design settings files for different project types and use them when the need arises.
- By importing design settings, it makes it easy to share settings across different projects and with other Engineers.

How to Restore Default Design Settings

1. Click File and click Open Project.
Open the existing project.
2. Click Design Settings, click Import/Export Design Settings and click Restore Design Settings.



3. Click File and click Save Project or Save Project As.

Note:

- Always restore default settings if for any reason you mistakenly set the wrong settings. Restoring will set things back to what they are originally.
- Sometimes if the software can't run automatic design, is better to restore default settings and try it again.
- It is better to open an existing project before you restore default settings. The reason is that existing projects will come with its own settings.
- When you open the software, it opens with default settings, so you don't need to restore default settings.
- From version 10.0.27 will decided to allow new projects to open with default settings. Before version 10.0.27, the software will open by first reading the saved design settings in the system so that it can persist your previous settings.

But this created a little challenge because where wrong settings where made it will persist and the automatic design might work. But if you restore default settings as

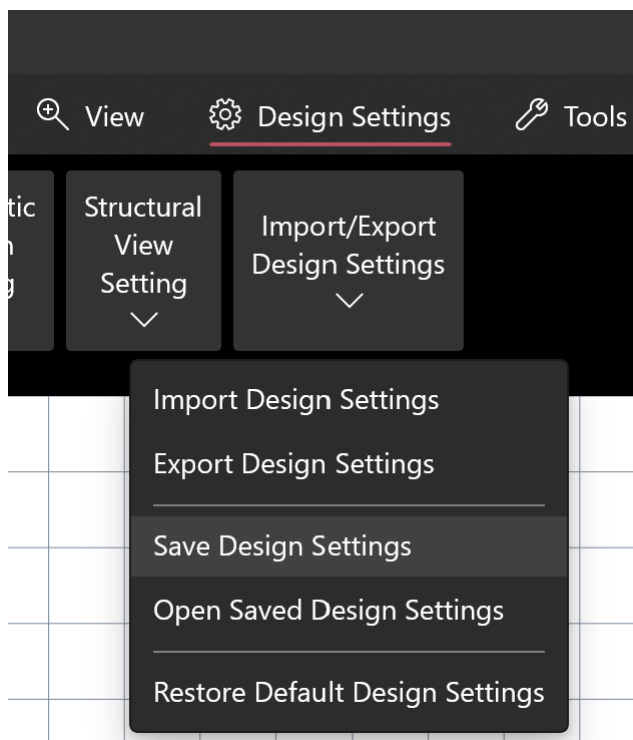
shown above, automatic design will work again.

Sometimes the floor start point X,Y (-600,-600) are set from design settings but they are not return to (0,0) after modelling. This will persist in the next project. This is why we decided to make the software to start new projects with default settings and not the last saved settings.

- Existing Projects will always open with saved design settings.

How to Save Design Settings

1. Click Design Settings, click Import/Export Design Settings and click Save Design Settings.



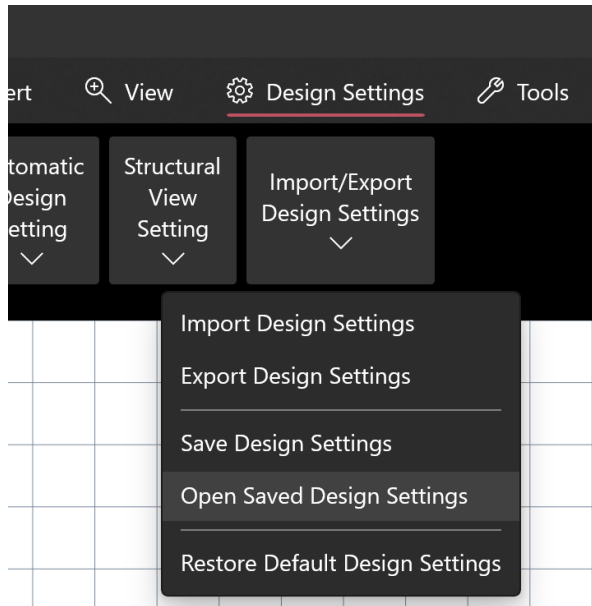
Note:

- This will save the design settings in a system file so that you can open it in a different project later.
- It saves direct, it doesn't need you to provide a file name.

- You can call back this saved design setting by click open saved design settings.
- This allows you to persist the design settings across projects without importing from a file.

How to Open Saved Design Settings

1. Click Design Settings, click Import/Export Design Settings and click Open Saved Design Settings.



Note:

- This will allow you to persist the design settings across different designs.
- If you already saved a project file, and you want to use this saved design settings, you will need to open the file first before clicking open saved design settings.