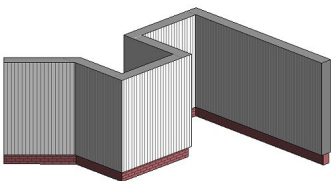


Please Note: If you're new to Revit, you may be interested in my "[Beginner's Guide to Revit Architecture](#)" **84 part video tutorial training course**

. The course is 100% free with no catches or exclusions. You don't even need to sign-up. Just enjoy the course and drop me line if you found it useful. The [full course itinerary can be viewed here](#)

In this tutorial, I am going to show you how to create a basic **Stacked Wall** in Revit Architecture. But before we get into the detail, I am going to give a quick explanation as to exactly what a Stacked Wall is.



In the context of Revit Architecture, a Stacked Wall is quite simply a Wall made up of different "Wall Types" stacked vertically on top of each other. A simple example would be an external wall where you have a plinth base (let's say Engineering Brick) with a cladded wall above.

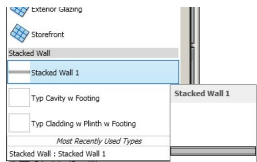
Now, I can almost hear some of you saying "Simple. I'll just draw the plinth base with one wall- set a new Level to match the top of the plinth and then trace around the plinth with a new wall type, to create the upper section. YES, you can do it that way- but it's not the most elegant (or appropriate) solution. So let's do it properly!

The main thing to keep in mind is that Stacked Walls are their own specific "System Family"- distinct from Compound Walls and Curtain Walls.

Let's begin by duplicating an existing Stacked Wall Type, which we can then modify accordingly. So to start with choose the "Wall" tool

From the drop-down list of wall types, choose the existing "Stacked Wall 1" wall type.

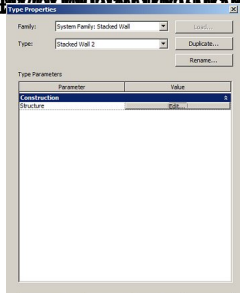
Walls: Stacked Walls



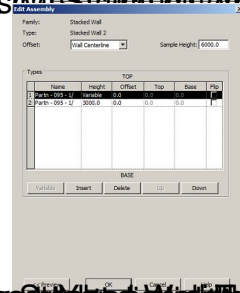
default name of "Stacked Wall 2" to deny the name to "Duplicate" it. I am going to accept the



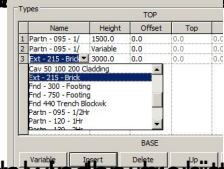
Stacked Wall 2. I am going to change the name to "Stacked Wall 2" to deny the name to "Duplicate" it. I am going to accept the



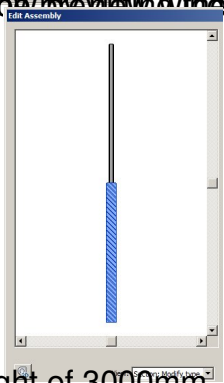
As a copy of the wall, edit its structure with the 'Type Properties' dialog box setting's panel



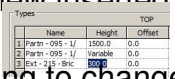
with the 'Type Properties' dialog box setting's panel



for the new wall type, click the 'Edit Assembly' button in the 'Preview' dialog box

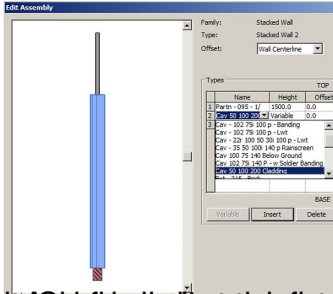


3000mm. Our new inserted wall type has come in with a height of 3000mm. Let's change that to



Cladding" going to change the middle Wall Type (ie row number 2) to "Cav [50 100 200](#)

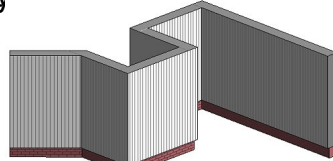
Walls: Stacked Walls



it. Simply select going to remove the "Centerline" wall type. Windows should now look like this.

3. Now I will be taking all you will notice that (before we had a height of 1500.0) it is

and that's why this is important to know. The "Base Type" of the wall must look at



are building this is important to know. In architecture, if you are designing a