



**Andhra Pradesh State Skill  
Development Corporation**



# **ARCHITECTURAL MODELING USING REVIT**

## **PLACING OF DOORS AND WINDOWS**

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### DOOR

Generally, door is a movable barrier for opening and closing entrance way

In the Architecture menu we can find an option called “Door” which allows us to place various types of doors. First of all, open respective floor plan view where we have to place the doors and activate the door tool either by directly clicking on it or by typing the shortcut “DR”

Then in the properties palette click on the type selector it will display various basic types of the doors which are default loaded. In the drop-down list select the door type which is required and, in the instance, parameters specify the sill height as required. After specifying the properties, place the cursor where the door is to be placed in the plan just by a single click.

Once the tool is active, we can place same door number of times, if we want to place other type of door click on type selector in properties palette, select and place

**Note:** we can place doors only in the walls

We can change the orientation of the door either by pressing the spacebar or by using the arrow keys on the door after placing.

There are some more advanced types of door which have to be loaded into the project by going through the load family option which is available in the ribbon tools. As we click on that a window will pop-up, in that open door folder and select any type of door which is required, if you want to load more than one select it by holding control after that click on open and then specify the size just by selecting if you want to load more than one hold control and select after that click ok immediately door will be loaded in to the project and we can place it where ever we require in the plan.

### WINDOW

It is an opening in the wall which admit light or air and people to see out.

In the Architecture menu we can find an option called “Window” which allows us to place various types of windows. First of all open respective floor plan view where we have to place the windows and activate the window tool either by directly clicking on it or by typing the shortcut “WN”

Then in the properties palette click on the type selector it will display various basic types of the windows which are default loaded. In the drop-down list select the window type which is required and, in the instance, parameter specify the sill height as required. After specifying the properties, place the cursor on the wall where the window is to be placed in the plan just by a single click.

Once the tool is active, we can place same window number of times, if we want to place other type of window click on type selector in properties palette, select and place

**Note:** we can place windows only in the walls

We can change the orientation of the window either by pressing spacebar or by using the arrow keys on the window after placing.