Revit Garage

Revit Interface

Full Screen: Window
Close Hidden: Window
Tile: Window
Switch Windows: Window
Close: Application Menu
Exit Revit: Application Menu

1 Exterior Walls

From the Architecture tab choose Wall

Choose System Of

Then a selection box will appear. Click and drag to select the entire model. Then right click and select Create Similar.

Select walls as shown below and change the Base Constraint to Level 1

Move some grips around to change dimensions as needed

You move elements to select the optimize the by pushing Ctrl + shift + up/down

Select the walls and switch the type. Select the wall you want to move. Select the Dimension. Type in a distance and hit Enter.

Select Edit Profile. Select the wall you want to move. Select the Dimension. Type in a distance and hit Enter.

Select the Roof and select Modify the structure for room 1. Change the room height to 9.

Select the 20 cm (8 inch) line in the House. Change the Length to 1.

The Display Box on the back left corner of the model. Change the Depth to 1.

Select the Wall and choose Edit Profile. Select the Dimension. Type in a distance and hit Enter.

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2 Interior Walls

Select Wall. Choose Basic Wall. Choose Edit Type.

Duplicate the Interior - 13cm Concrete. Call it Interior - 10cm Concrete. Click OK.

Select the Interior walls. Switch the type to Interior - 10cm Concrete.

Select the 2nd Level. Go to the Architecture tab and choose Wall. Choose Edit Type.

Duplicate the Interior - 10cm Concrete. Call it Interior - 20cm Concrete. Click OK.

Select the Interior walls. Switch the type to Interior - 20cm Concrete.

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Select the Interior walls. Switch the type to Interior - 10cm Concrete.

3 Doors

Select a Door Type. Choose Load Family. Navigate to Doors > Metric > Single-Flush. Choose 0915 x 2134mm. Click Open. Choose 0915 x 2134mm. Click OK. Place the door in the model. Select the door. Choose Edit Type. Duplicate the door. Call it Door - Exterior. Click OK. Change the Function to Exterior. Change the Material to Glass. Click OK.

Load Family. Navigate to Doors > Metric > Garage. Choose Overhead - Sectional 3 Panel Glazing 2400 x 2100mm. Click Open. Place the door in the model. Select the door. Choose Edit Type. Duplicate the door. Call it Garage Door. Click OK. Change the Material to Glass. Click OK.

Select the Door. Choose Edit Type. Duplicate the door. Call it Door - Interior. Click OK. Change the Material to Wood. Click OK.

Select Door. Choose Edit Type. Duplicate the door. Call it Door - Interior - Glass. Click OK. Change the Material to Glass. Click OK.

Select Door. Choose Edit Type. Duplicate the door. Call it Door - Interior - Wood. Click OK. Change the Material to Wood. Click OK.

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