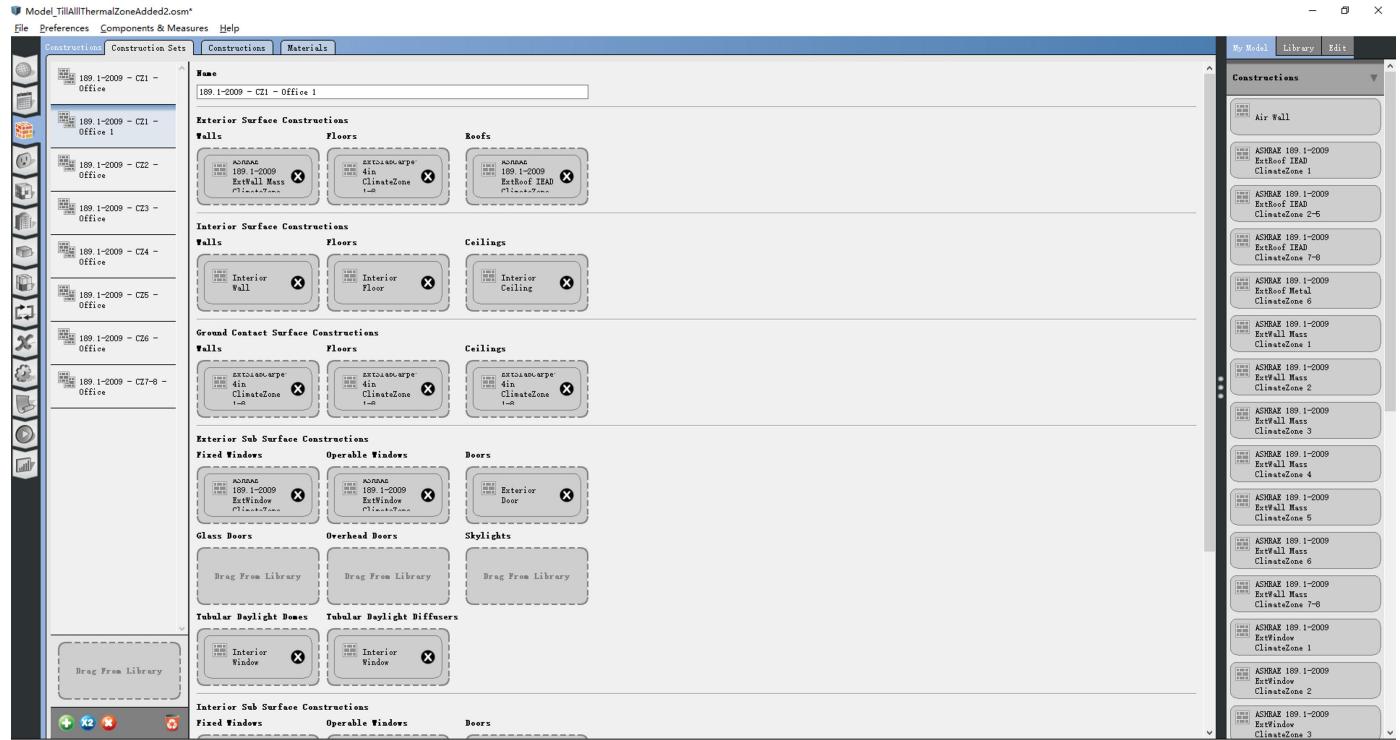


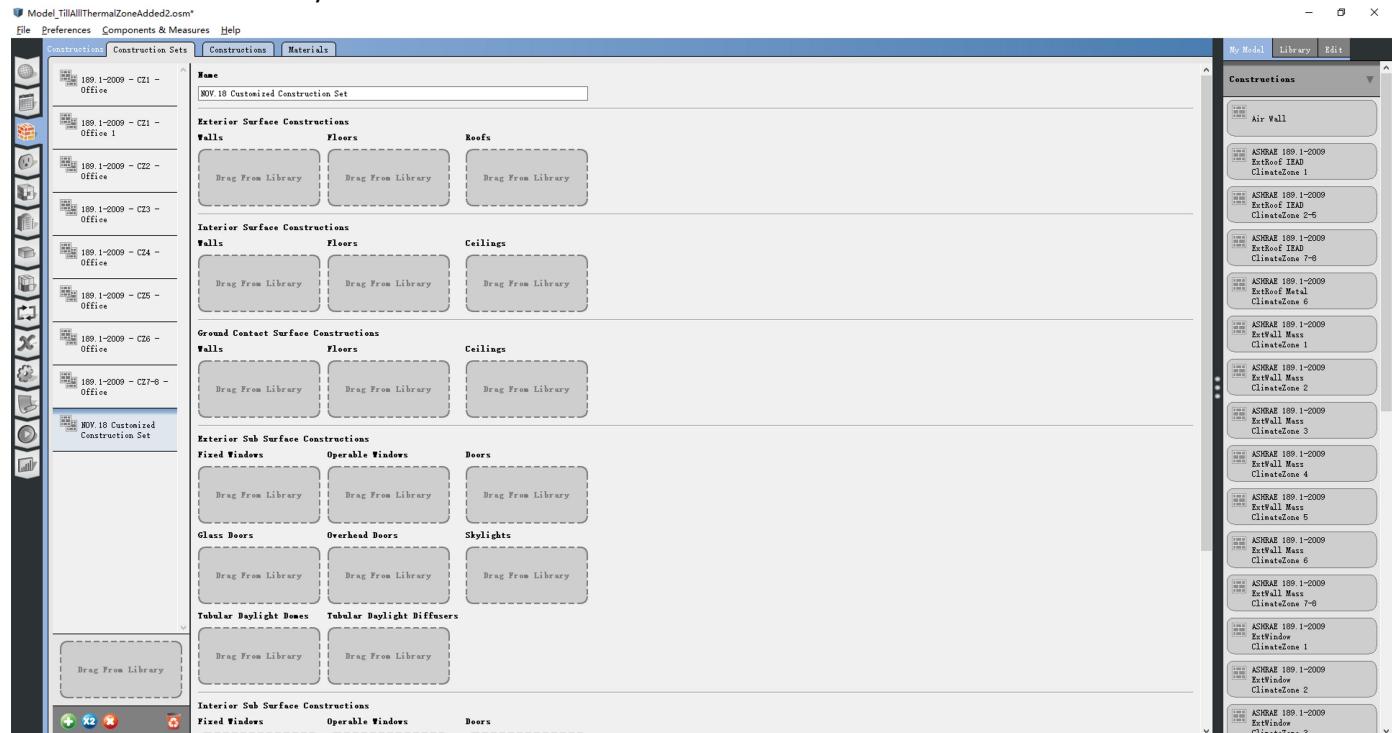
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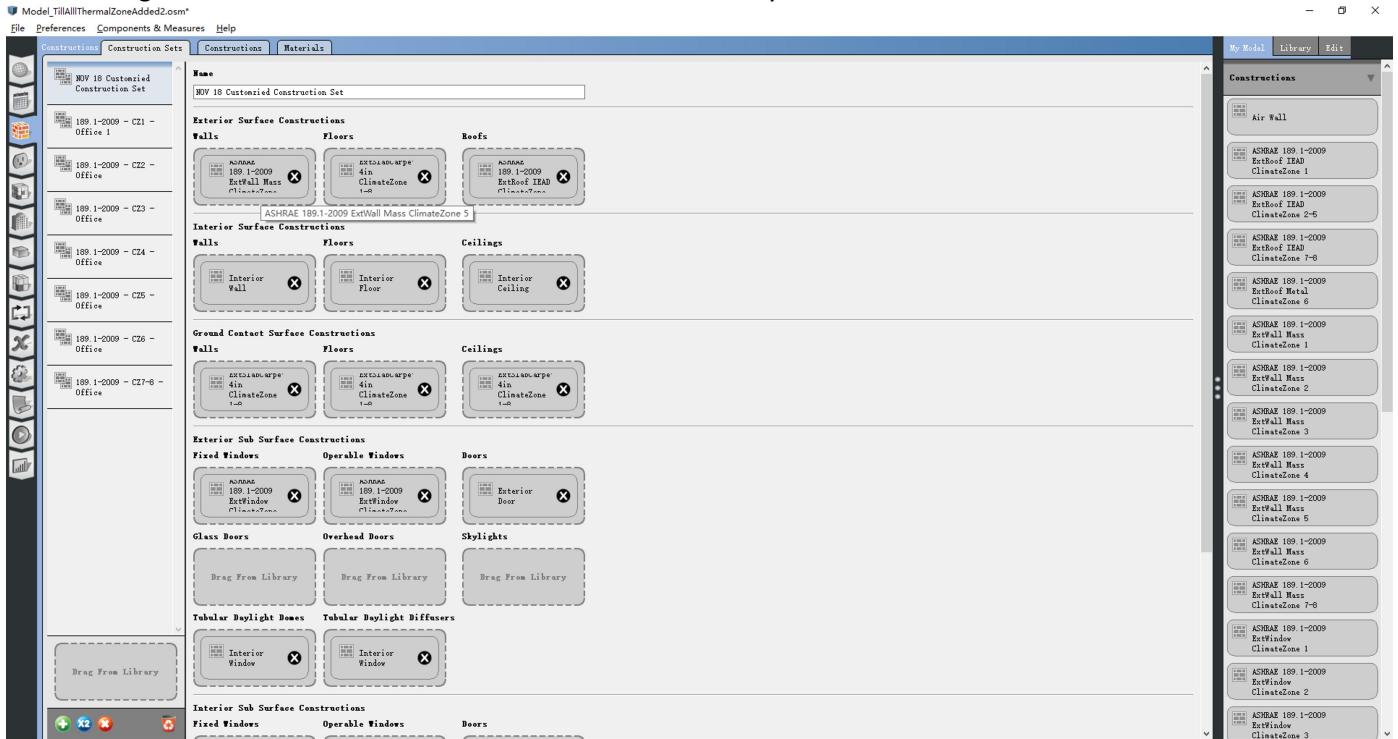
1. When we want to create a customized construction, we need to duplicate a construction and then do some changes on it.



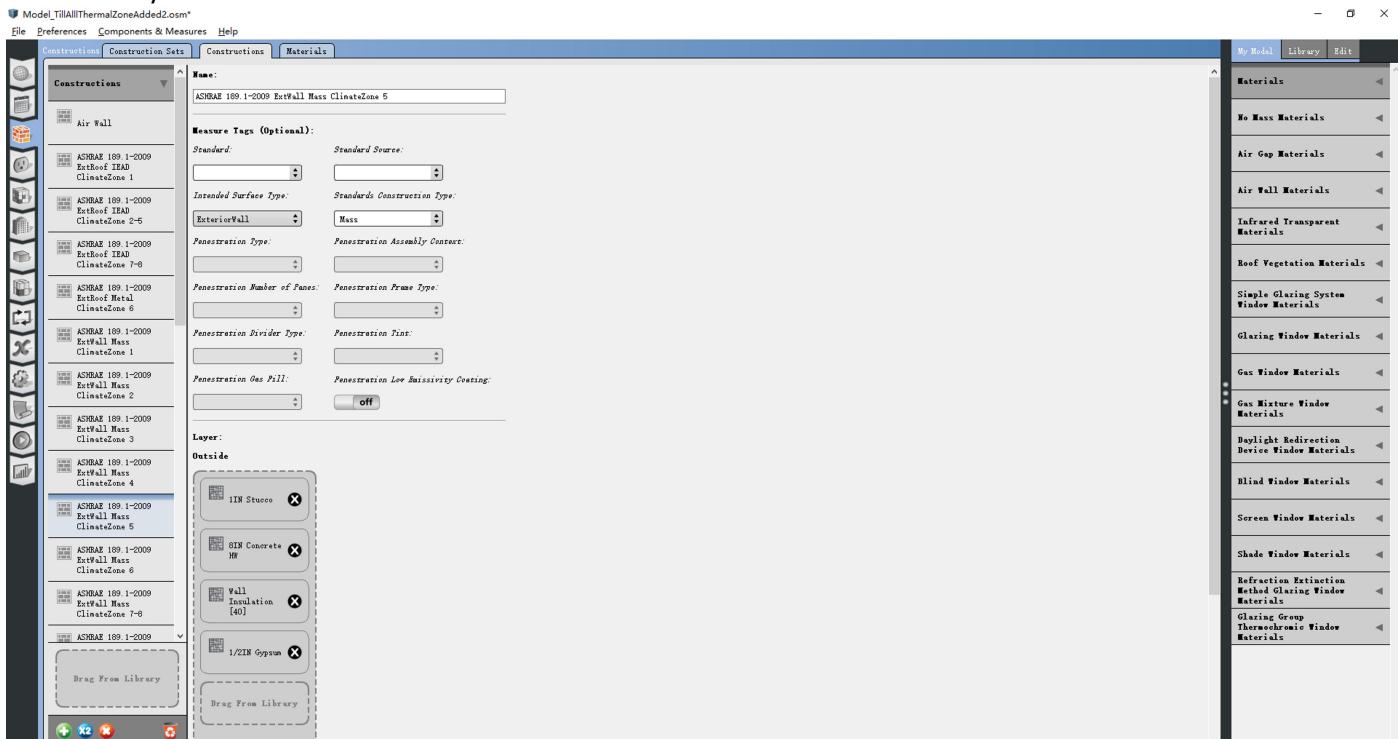
2. Rename the new layer.

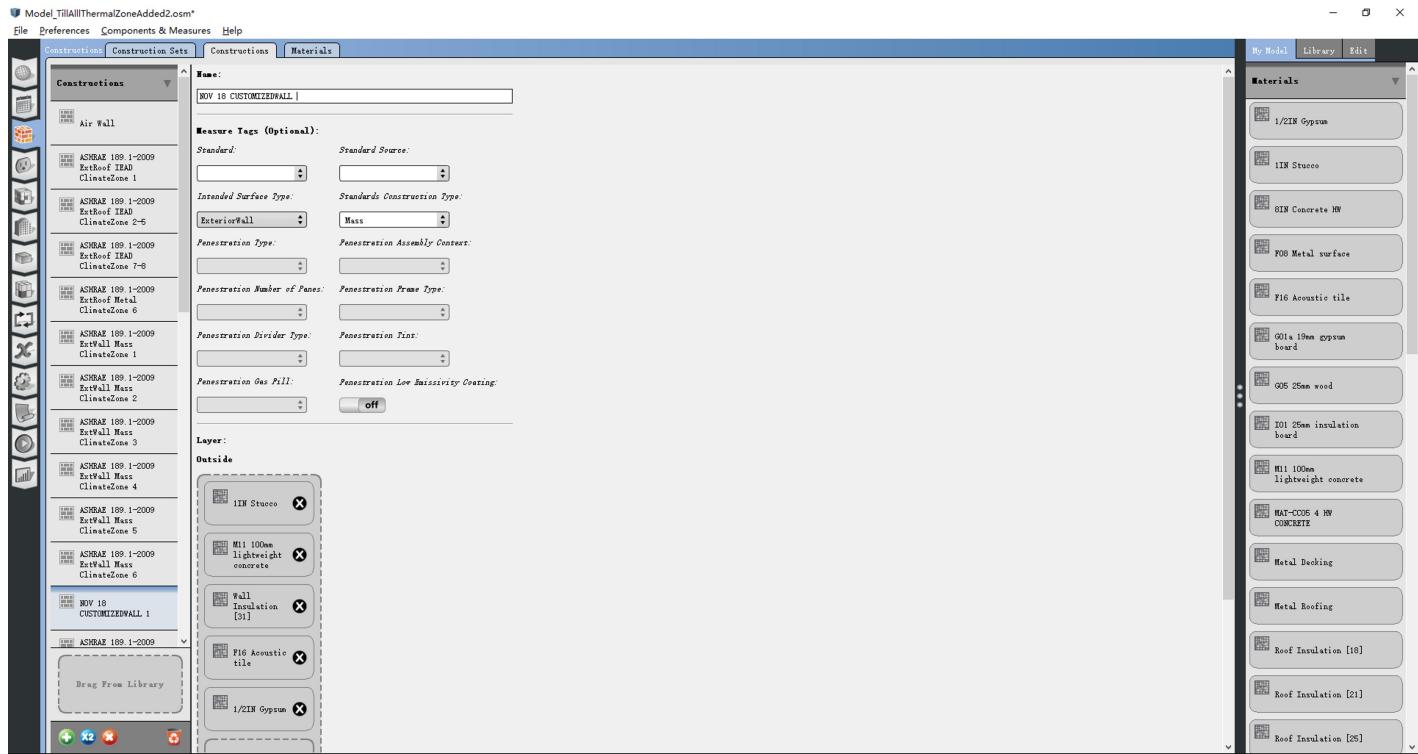
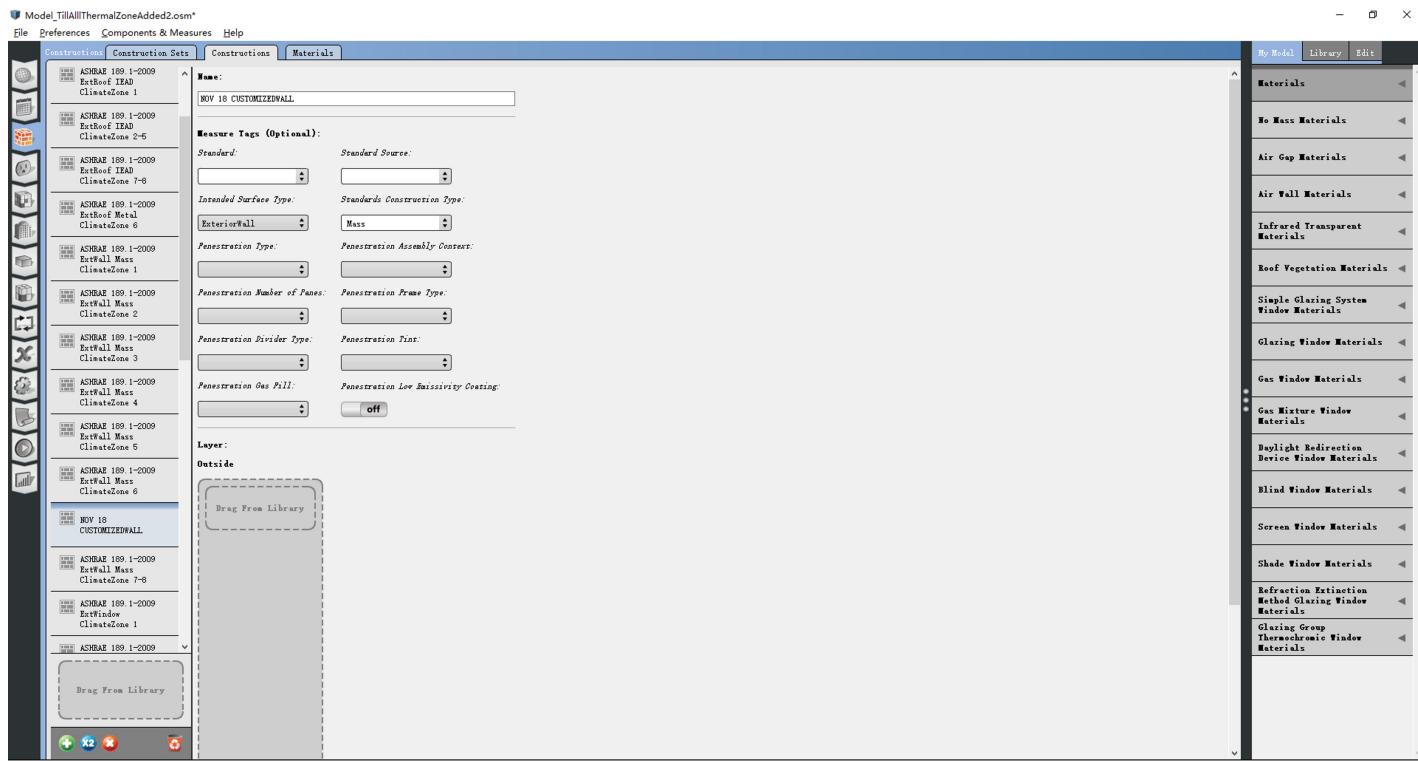


3. Change the material of ExtWall. Use new material from My Model.

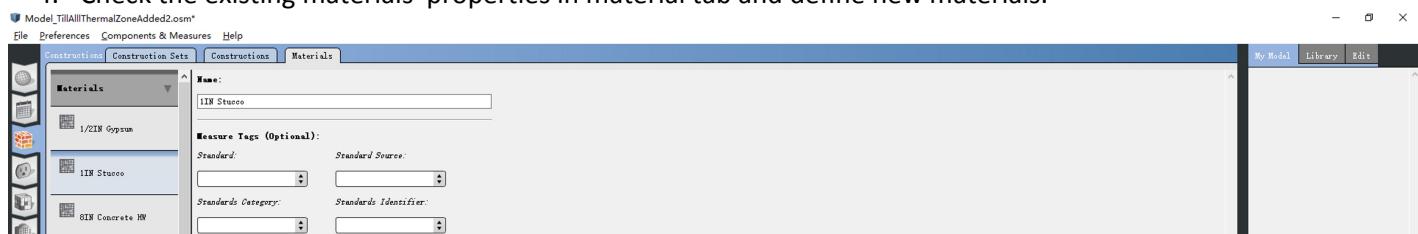


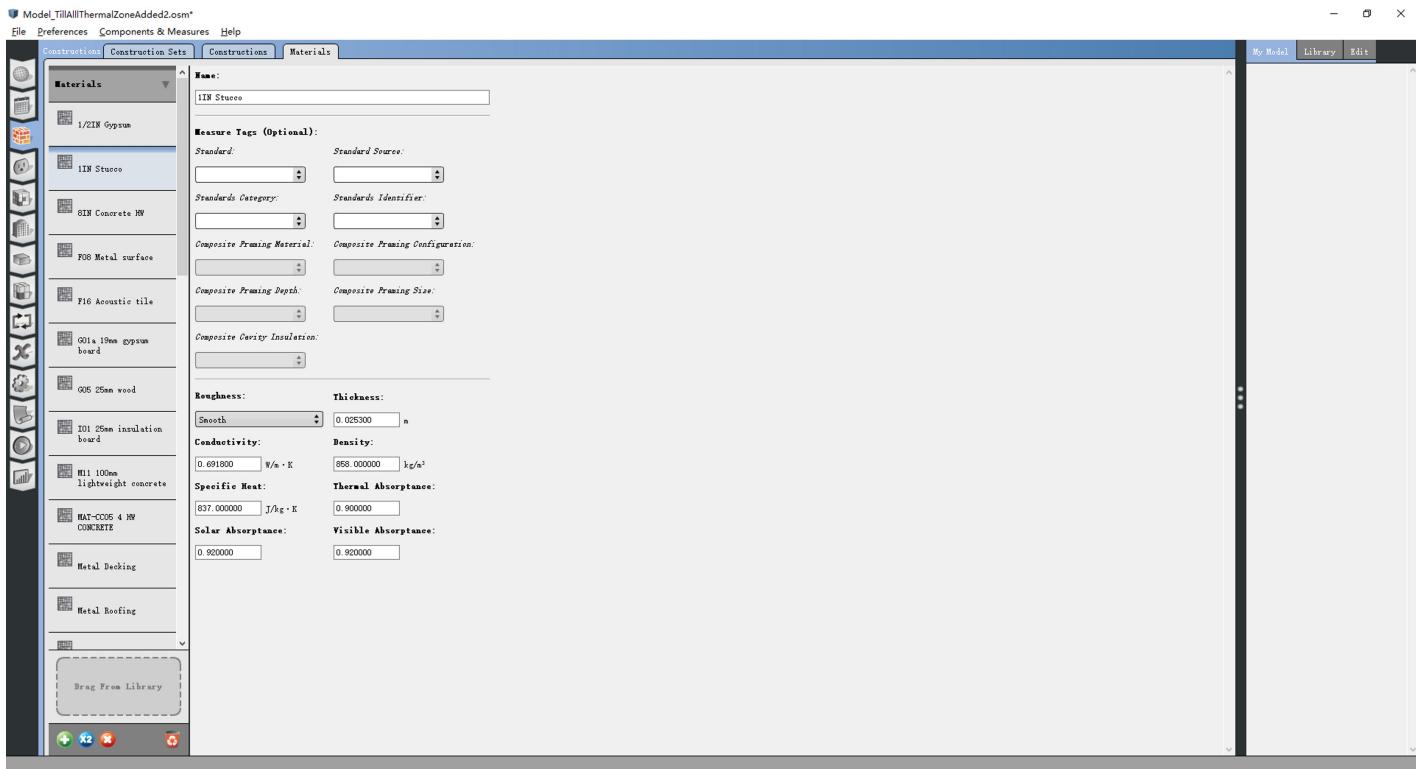
4. Go to the construction tab and duplicate the existing one, remove the existing material then modify it.



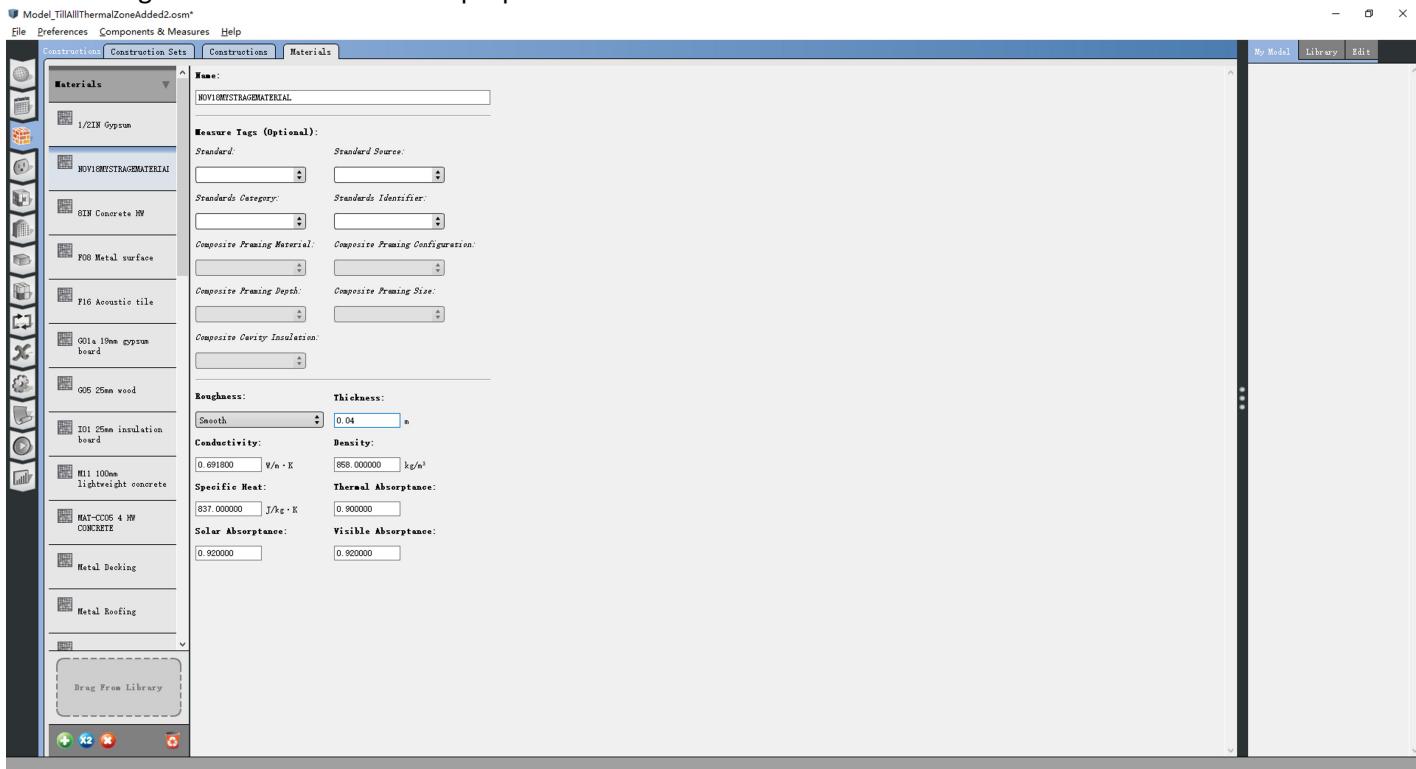


4. Check the existing materials' properties in material tab and define new materials.





5. Change the thickness and other properties.



6. Use the new material in customized construction set.

Construction Sets

Construction Sets

Materials

Name: NOV 18 Customized Construction Set

Exterior Surface Constructions

- Walls**: ASHRAE 189.1-2009 - CZ1 - Office 1
- Floors**: ASHRAE 189.1-2009 - CZ2 - Office
- Roofs**: ASHRAE 189.1-2009 - CZ3 - Office

Interior Surface Constructions

- Walls**: Interior Wall
- Floors**: Interior Floor
- Ceilings**: Interior Ceiling

Ground Contact Surface Constructions

- Walls**: ASHRAE 189.1-2009 - CZ4 - Office
- Floors**: ASHRAE 189.1-2009 - CZ5 - Office
- Ceilings**: ASHRAE 189.1-2009 - CZ6 - Office

Exterior Sub Surface Constructions

- Fixed Windows**: ASHRAE 189.1-2009 - CZ7 - Office
- Operable Windows**: ASHRAE 189.1-2009 - CZ8 - Office
- Doors**: Exterior Door

Glass Doors: Drag From Library

Overhead Doors: Drag From Library

Skylights: Drag From Library

Tubular Daylight Domes: Drag From Library

Tubular Daylight Diffusers: Drag From Library

Interior Sub Surface Constructions

- Fixed Windows**: Interior Window
- Operable Windows**: Interior Window
- Doors**: None

Library

- ASHRAE 189.1-2009 ExtWindow ClimateZone 1
- ASHRAE 189.1-2009 ExtWindow ClimateZone 2
- ASHRAE 189.1-2009 ExtWindow ClimateZone 3
- ASHRAE 189.1-2009 ExtWindow ClimateZone 4-6
- ASHRAE 189.1-2009 ExtWindow ClimateZone 6
- ASHRAE 189.1-2009 ExtWindow ClimateZone 7-8
- Exterior Door
- ExtSlabCarpet 4in ClimateZone 1-8
- Interior Ceiling
- Interior Door
- Interior Floor
- Interior Partition
- Interior Wall
- Interior Window
- NOV18 CUSTOMIZEDWALL
- Internal Source Constructions

Edit