A. Assembly Information

1	Frame Type	
2	Surface Type	
3	Inside layer #3	
4	Inside layer #2	
5	Inside layer #1	
6	Framing Width	
7	Framing Depth	
8	Cavity Insulation	
9	Frame Spacing	
10	Framing Thickness or Gauge	
11	Framing Knockout	
12	Outside layer #1	
13	Outside layer #2	
14	Outside layer #3	
15	Outside layer #4	
16	Outside layer #5	

B. Results

1	Framing Assembly U-factor	
2	Framing Assembly R-value	

A. Assembly Information

1. Frame Type: This refers to the type of construction material being used for structural purposes.
2. Surface Type: This refers to the type demising partition that separates the conditioned and unconditioned spaces (Wall, Floor, Roof or Ceiling).
3. Inside Layer #3: The third layer is adjacent to the second layer and is the layer visible from inside the building. The material of the must be selected from the materials library.
4. Inside Layer #2: The second layer is adjacent to the first layer and the material must be selected from the materials library.
5. Inside Layer #1: The first layer is adjacent to the framing and the material must be selected from the materials library.
6. Framing Width: For wood framing, enter the width of the framing member (in inches).
7. Framing Depth: For wood framing, enter the depth of the framing member (in inches).
8. Cavity Insulation: This refers to the R-value of the cavity insulation.
9. Frame Spacing: This refers to the center to center distance between the framing members.
10. Framing Thickness or Gauge: For metal framing, enter the metal thickness (in inches) or the gauge of the metal.
11. Framing Knockout: This refers to the percentage of the length of the metal framing member that does not conduct heat because of the knock-out (typically 15%)
12. Outside Layer #1: The first outside layer is adjacent to the framing and the material must be selected from the materials library.
13. Outside Layer #2: The second outside layer is adjacent to the first and the material must be selected from the materials library.
14. Outside Layer #3: The third outside layer is adjacent to the second and the material must be selected from the materials library.
15. Outside Layer #4: The fourth outside layer is adjacent to the third and the material must be selected from the materials library.
16. Outside Layer #5: The fifth outside layer is the layer that can be seen from outside the space and the material must be selected from the materials library.

B. Results

1. Framing Assembly U-factor: This is the total assembly U-factor, taking into account all information that was inputted (Btu/h-ft^{2}F).
2. Framing Assembly R-value: This is the total assembly R-value, based on the assembly U-factor (h-ft^2-F/Btu).

A. Assembly Information

1	Frame Type	<<Select from the drop down list>>
2	Surface Type	<<Select from the drop down list>>
3	Inside layer #3	<<Select from materials library>>
4	Inside layer #2	<<Select from materials library>>
5	Inside layer #1	<<Select from materials library>>
6	Framing Width	<<Input the width of the framing member itself>>
7	Framing Depth	<<Input the depth of the framing member itself>>
8	Cavity Insulation	<<Input the Insulation's Rated R-value>>
9	Frame Spacing	<<Select from drop down list>>
10	Framing Thickness or Gauge	<<>>
11	Framing Knockout	<<>>
12	Outside layer #1	<<Select from materials library>>
13	Outside layer #2	<<Select from materials library>>
14	Outside layer #3	<<Select from materials library>>
15	Outside layer #4	<<Select from materials library>>
16	Outside layer #5	<<Select from materials library>>

B. Results

1	Framing Assembly U-factor	<<>>
2	Framing Assembly R-value	<<>>