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Heat Loss Analysis Calculator - Borst Engineering & Construction LLC			
Design Outdoor Dry Bulb Temp (Deg F)	8		
Design Indoor Dry Bulb Temp (Deg F)	71		
Window Area (SF)	338.59		
Window Total R-Value (Deg F-H-SF/BTU)	2.11	<div>Solve</div>	
Wall Area (SF)	712.55	Window Heat Loss (BTU/Hour)	10110
Wall Total R-Value (Deg F-H-SF/BTU)	9.31	Wall Heat Loss (BTU/Hour)	2378
Door Area (SF)	22.6	Door Heat Loss (BTU/Hour)	1158
Door Total R-Value (Deg F-H-SF/BTU)	1.23	Ceiling Heat Loss (BTU/Hour)	2793
Ceiling Area (SF)	798	Floor Heat Loss (BTU/Hour)	14472
Ceiling Total R-Value (Deg F-H-SF/BTU)	18	Infiltration Rate (CFM)	79
Floor Type (0=No Exposed Floor, 1=Framed Floor, 2=Basement Floor, 3=Slab-on-Grade Floor)	3	Infiltration Heat Loss (BTU/Hour)	5365
Floor Area or Exposed Perimeter (SF or Feet)	575	Total Heat Loss (BTU/Hour)	36274
Floor Insulation R-Value (Deg F-H-SF/BTU)	6.7	Total Heat Loss (BTU/Day)	870578
Building/Room Volume (CF or 0 for CFM)	13914	Total Heat Loss (BTU/Hour-Deg F)	576
Infiltration Rate (ACH or CFM, 0.5 ACH typical for new construction)	.34		

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