



Compliance Certificate

Project Information

Project Title:

Energy Code:	2021 IECC
Location:	
Construction Type:	Single Family
Project Type:	New Construction
Project Sub Type:	None
Conditioned Floor Area:	3511 ft2
Glazing Area:	16%
Climate Zone:	7 (11218 HDD)
Project No:	1875052
All Electric:	true
Is Renewable:	false
Has Battery:	false
Has Charger:	false
Has Heat Pump:	false

Construction Site:**Owner/Agent:****Designer/Contractor:****Project Notes:**

Energy Credits

Description	Credits
More Efficient HVAC Equipment Option - R408.2.2	1.0

Required: 1 Proposed: 1

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Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Prop. U-Factor/ F-Factor	Req. U-Factor/ F-Factor	Prop. UA	Req. UA
Ceiling: Flat Ceiling or Scissor Truss	3511	49.0	0.0	0.026	0.024	91	84
Crawl Wall: Insulated Concrete Forms Wall height: 4.00 Depth below grade: 4.00 Insulation depth: 4.00'	3313		25.0	0.040	0.055	66	91
FRONT WALL: Wood Frame, 16" o.c.	1530	21.0	5.0	0.043	0.045	28	29
Window 1 TYPE -2: Vinyl Frame	38			0.330	0.320	13	12
Window 3 TYPE -2: Vinyl Frame	38			0.330	0.320	13	12
Window 4 TYPE -2: Vinyl Frame	38			0.330	0.320	13	12
Window 2 TYPE -2: Vinyl Frame	38			0.330	0.320	13	12
Window 5 TYPE -2: Vinyl Frame	38			0.330	0.320	13	12
Window 16: Vinyl Frame	10			0.330	0.320	3	3
Window 1 TYPE -3: Vinyl Frame	20			0.330	0.320	7	6
Window 3 TYPE -1: Vinyl Frame	10			0.330	0.320	3	3
Window 2 TYPE -1 ,: Vinyl Frame	10			0.330	0.320	3	3
Window 8 TYPE -1: Vinyl Frame	10			0.330	0.320	3	3
Window 4 TYPE -1: Vinyl Frame	10			0.330	0.320	3	3
Window 5 TYPE -1: Vinyl Frame	10			0.330	0.320	3	3
Window 6 TYPE -1: Vinyl Frame	10			0.330	0.320	3	3
Window 7 TYPE -1: Vinyl Frame	10			0.330	0.320	3	3
Window 2 TYPE -3: Vinyl Frame	20			0.330	0.320	7	6
Entry Door 1: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Entry Door 2: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Garage Door 1: Solid Door (under 50% glazing)	75			0.330	0.320	25	24
Garage Door 2: Solid Door (under 50% glazing)	75			0.330	0.320	25	24
Garage Door 3: Solid Door (under 50% glazing)	75			0.330	0.320	25	24
Garage Door 4: Solid Door (under 50% glazing)	75			0.330	0.320	25	24
Entry Door 3: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Entry Door 4: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Slide Door 1: Glass Door (over 50% glazing)	45			0.330	0.320	15	14

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Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Prop. U- Factor/ F-Factor	Req. U- Factor/ F-Factor	Prop. UA	Req. UA
Slide Door 2: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Slide Door 3: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Slide Door 4: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Rear Wall: Wood Frame, 16" o.c.	2069	21.0	5.0	0.043	0.045	71	74
Window 1 TYPE -3: Vinyl Frame	20			0.330	0.320	7	6
Window 2 TYPE -3: Vinyl Frame	20			0.330	0.320	7	6
Window 3 TYPE -3: Vinyl Frame	20			0.330	0.320	7	6
Window 1 TYPE -4: Vinyl Frame	8			0.330	0.320	3	3
Window 2 TYPE -4: Vinyl Frame	8			0.330	0.320	3	3
Window 3 TYPE -4: Vinyl Frame	8			0.330	0.320	3	3
Window 4 TYPE -4: Vinyl Frame	8			0.330	0.320	3	3
Window 1 TYPE -5: Vinyl Frame	8			0.330	0.320	2	2
Rear Door 2: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Rear Door 3: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Rear Door 4: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Rear Door 1: Solid Door (under 50% glazing)	24			0.330	0.320	8	8
Slide Door 1: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Slide Door 2: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Slide Door 3: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Slide Door 4: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Slide Door 5: Glass Door (over 50% glazing)	45			0.330	0.320	15	14
Left Wall: Wood Frame, 16" o.c.	988	21.0	5.0	0.043	0.045	41	43
Window TYPE- 6: Vinyl Frame	10			0.330	0.320	3	3
Window TYPE- 7: Vinyl Frame	12			0.330	0.320	4	4
Window TYPE- 8: Vinyl Frame	14			0.330	0.320	5	5
Right Wall: Wood Frame, 16" o.c.	988	21.0	5.0	0.043	0.045	41	43
Window TYPE- 6: Vinyl Frame	10			0.330	0.320	3	3
Window TYPE- 7: Vinyl Frame	12			0.330	0.320	4	4
Window TYPE- 8: Vinyl Frame	14			0.330	0.320	5	5

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Slab-on-grade tradeoffs are no longer considered in the UA or performance compliance path in REScheck. Each slab-on-grade assembly in the specified climate zone must meet the minimum energy code insulation R-value and depth requirements.

Compliance Statement

The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2021 IECC requirements in REScheck-Web and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title	Signature	Date
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