

Commercial Thermal Envelope Certificate

Name of Designer/Builder: _____ Location (address): _____
Energy Code Edition: _____
2021 IECC: Yes No Permit Date: _____
ASHRAE 90.1-2019 Yes No Permit #: _____
Other (please indicate): _____ Building Area (sf): _____

1. Insulation Rating

Designation	R-Value (per assembly)	% (of component)	R-Value (area-weighted average)
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Ceiling/Roof

Walls (Above Grade)

(Above Grade)

(Below Grade)

(Below Grade)

Floors/Slabs

Ducts (Unconditioned space)

(Outdoor ducts)

2. Fenestration Rating

Designation	NFRC U-Factor (per assembly)	NFRC SHGC (of component)	% (of component)	NFRC U-Factor (area-weighted average)	NFRC SHGC (area-weighted average)
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Window

Opaque door

Skylight

3. Air Leakage Test Results

Blower door _____ cfm/sf/ 75 Pa. Test date: _____ Tested by: _____

