

Building Envelope Compliance Documentation

Project Name:						
Contact Person:		Email:				
Telephone:						
Space Category	Section 5.5.4.4.1 Exceptions	Allowable Vertical Fenestration Area		Allowable Skylight Area		
<input type="checkbox"/> Nonresidential Conditioned Space <input type="checkbox"/> Residential Conditioned Space <input type="checkbox"/> Semiheated Space (complete separate Part II form for each space conditioning category)	<input type="checkbox"/> Opaque Permanent Projections <input type="checkbox"/> Partially Opaque Permanent Projections <input type="checkbox"/> Street-Side Street-Level Vertical Fenestration <input type="checkbox"/> Dynamic Glazing <input type="checkbox"/> North-Oriented Fenestration	Gross Wall Area (ft ² or m ²)		Gross Roof Area (ft ² or m ²) Skylight Area (ft ² or m ²) Skylight Area/ Roof Area Ratio Section 5.5.4.2.3: Space requires minimum skylight area?		
		Vertical Fenestration Area (ft ² or m ²)			Section 5.5.4.5 Orientation <input type="radio"/> Option a: Area Only (fill in % area for east and west fenestration area) <input type="radio"/> Option b: Area and SHGC	
		North-Oriented Vertical Fenestration Area (ft ² or m ²)				
		South-Oriented Vertical Fenestration Area (ft ² or m ²)				
		East-Oriented Vertical Fenestration Area (ft ² or m ²)				% of Total Vertical Fenestration Area (must be ≤25%)
		West-Oriented Vertical Fenestration Area (ft ² or m ²)				

Opaque Surfaces

Description/Name	Class (Pick one)										Pick one	Pick one	High Reflectance/Emissance Roof	Proposed U-Factor, Insulation R-Value, C-Factor, or F-Factor	Criteria U-Factor, Insulation R-Value, C-Factor, or F-Factor	Surface Area (ft ² or m ²) (Optional)				
	Roof		Wall			Floor		Slab		Door										
	Insulation Above Deck	Metal Building Attic and Other	Mass	Metal Building Steel-Framed	Wood-Framed / Other	Below-Grade Wall	Mass	Steel Joist	Wood-Framed / Other	Unheated							Heated	Swinging	Nonswinging	R-value Option
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Fenestration

Description/Name	Frame Class (Pick one)				NFR Rating		Proposed Fenestration						Criteria		
	Nonmetal framing, all	Metal framing, fixed	Metal framing, operable	Metal framing, entrance door	NFRC Rating	Appendix A Defaults	Area	U-Factor	Solar Heat Gain Coefficient (SHGC)	Overhang	Projection Factor	Overhang Multiplier	Adjusted Solar Heat Gain Coefficient (SHGC)	U-Factor	Solar Heat Gain Coefficient (SHGC)
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