



Community Development and Sustainability Department

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RESIDENTIAL WINDOW/SKYLIGHT

Address: _____ Permit# _____

Number and Location of windows/skylights/doors replaced/added: _____

FENESTRATION PROPOSED AREAS					
<input type="checkbox"/> Replacing window alone – Replacement windows shall meet U-Factor and SHGC value requirements. The Total Fenestration and West-facing Area requirements are not applicable. <input type="checkbox"/> Adding 50 ft² or less of window area – Newly installed windows shall meet the U-Factor and SHGC value requirements. <input type="checkbox"/> Adding more than 50 ft² of window area – Newly installed windows shall meet the U-Factor and SHGC Value and the Fenestration Area requirements. Complete the Altered Fenestration Allowed Area Table below.					
Fenestration Type and Frame (Window, Glass Door or Skylight)	Orientation (North, East, South, West)	Proposed Area (ft ²) ¹	Maximum U-Factor	Maximum SHGC	NFRC or Default Value
			.40	.40	
			.40	.40	
			.40	.40	
			.40	.40	
1. Fenestration area is the area of total glazed product (i.e. glass plus frame) Exception: When a door is less than 50% glass, the fenestration area may be glass area plus a "2 inch frame" around the glass.					

ALTERED FENESTRATION ALLOWED AREAS (Complete if more than 50 ft ² of fenestration is added)							
	A	B	C	D	E	F	G
	CFA of Entire Dwelling	Allowed % of CFA ¹	Existing Fenestration Area	Area Removed	Fenestration Area Added	Allowed Area (A x B)	Proposed Area (E-D)+C
Total Fenestration Area (ft ²)		20%					≥
West Fenestration Area		5%					≥
1. If total fenestration is over 20%, Performance Method must be used to show compliance with Energy Code. If West facing fenestration exceeds 5%, Performance Method must be used to show compliance with Energy Code.							

Signature _____ Date _____

Printed name: _____ Reviewed by (City staff): _____

Note: If the windows to be replaced are in a sleeping room, and the old windows did not meet current egress (emergency escape) requirements, we strongly encourage you to adjust the framing and window size to meet current egress requirements. In some cases reframing of the opening may be required to bring the egress window into compliance.

Inspections required: For simple window replacement without framing changes only one inspection is required. At that time the inspector can verify that the approved windows have been installed. If there is addition of fenestration area or changes in the framing there will be two inspections, one rough inspection to check framing, and a final to check the finish work. The U-Factor and SHGC can be checked whenever the inspector can verify that the approved windows have been installed.

Important Information: Do not remove the labels verifying the fenestration values until after the inspection.