

<b>ADDRESS:</b>		<b>DATE:</b>
<b>B-001</b>	<b>RESIDENTIAL WINDOW REPLACEMENT HANDOUT</b>	<b>EFFECTIVE:</b> 1/1/2020

Submission of this form is not a guarantee that the below stated windows will meet the code requirements.  
Final Determination will be made by the Building Inspector at the time of inspection.

	LOCATION (ROOM)	EXISTING WINDOW SIZE (width x length in inches)	NEW WINDOW SIZE (width x length in inches)	NEW WINDOW TYPE (SLD, DH, SH, FIXED, CSMNT)	FOR EGRESS CLEAR WIDTH OF OPENING (inches)	FOR EGRESS CLEAR HEIGHT OF OPENING (inches)	FOR EGRESS SILL HEIGHT (inches)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

**EMERGENCY ESCAPE AND RESCUE OPENINGS (R.310) (MAX. U-FACTOR 0.30) (MAX. SHGC 0.23)**

Basements, habitable attics and every sleeping room shall have at least one operable emergency escape and rescue having a minimum net clear opening of 5.7 square feet except for grade floor openings shall have a minimum net clear opening of 5 square feet.

The min. net clear opening height shall be 24 in., width shall be 20 in. min., and bottom of the clear opening shall be no greater than 44 inches measured from the floor

**5.7 square feet net opening**

Min. Width	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0
Min. Height	41.1	40.1	39.1	38.2	37.3	36.5	35.7	35.0	34.2	33.5	32.9	32.2	31.6	31.0	30.4
Min. Width	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5
Min. Height	29.9	29.4	28.8	28.3	27.9	27.4	27.0	26.5	26.1	25.7	25.3	24.9	24.5	24.2	24.0

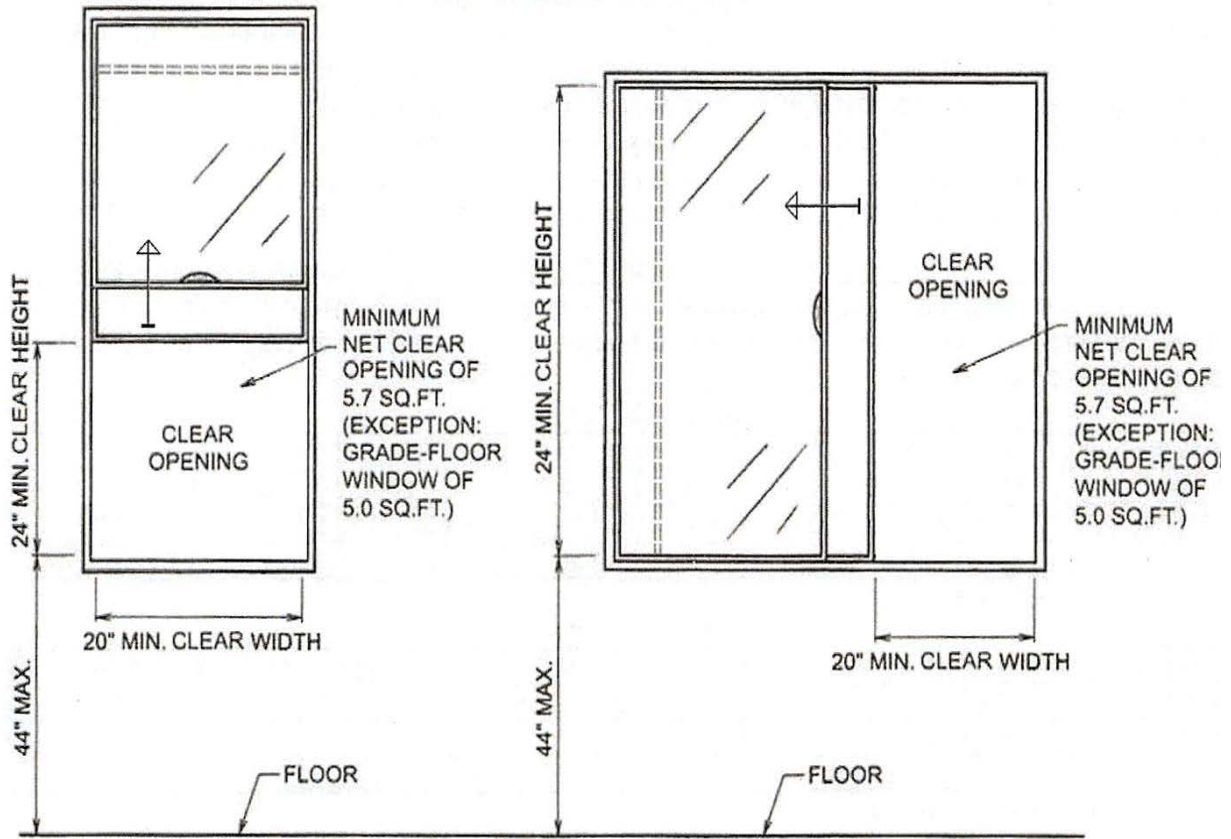
**5.0 square feet net opening**

Min. Width	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0
Min. Height	36.0	35.2	34.3	33.5	32.8	32.0	31.4	30.7	30.0	29.4	28.8	28.3	27.7	27.2	26.7
Min. Width	27.5	28.0	28.5	29.0	29.5	30.0									
Min. Height	26.2	25.8	25.3	24.9	24.5	24.0									

**ADDITIONAL REQUIREMENTS:**

Provide a floor plan of the building where windows are proposed to be replaced. Label the use of each room and area.

### EMERGENCY ESCAPE WINDOW



### **SMOKE ALARMS (R314)**

Smoke alarms shall be installed in the following locations;

1. In each sleeping room
2. Outside each separate sleeping area in the immediate vicinity of the bedrooms
3. On each additional story of the dwelling, including basements and habitable attics.

### **CARBON MONOXIDE ALARMS (R315)**

Carbon monoxide alarms shall be installed and maintained in the following locations;

1. Outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedroom(s)
2. On every level of a dwelling unit including basements.

### **ENERGY CODE REQUIREMENTS (TABLE 150.1-A)**

1. 0.30 maximum U-factor (Per California Energy Code 2019)
2. 0.23 maximum Solar Heat Gain Coefficient (SHGC) (Per California Energy Code 2019)
3. Owner must leave NFRC labels on windows for inspection