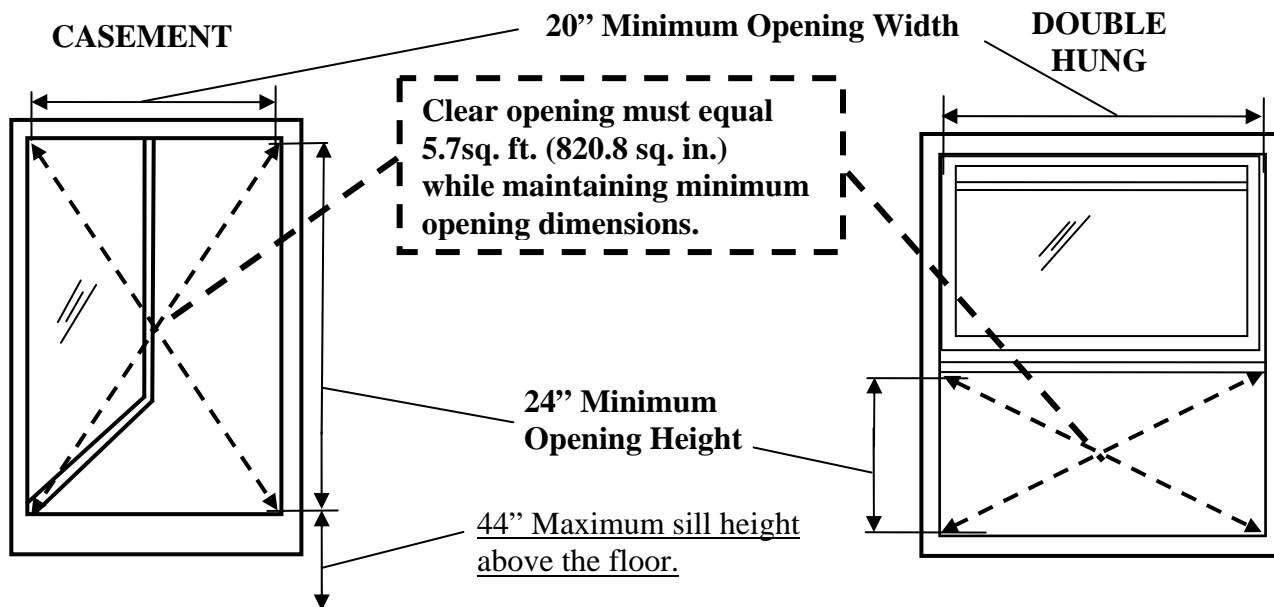




EGRESS WINDOWS

Emergency Escape and Rescue Windows for Sleeping Rooms

JUNEAU PERMIT CENTER, 4TH FLOOR MARINE VIEW CENTER, (907) 586-0770



Section 1026 of the 2006 International Building Code /Section 310 of the 2006 International Residential Code

Basements in a dwelling unit and every sleeping room below the fourth story (includes rooms which could be used for sleeping such as dens, sewing rooms, study, etc.) must have a least one operable window or door approved for emergency escape or rescue which shall open directly into a public street, public alley, yard, or exit court. The units must be operable from the inside to provide a full clear opening without the use of separate tools.

For full egress, escape or rescue windows are required to have a minimum net clear openable area of 5.7 sq. ft. (820.8 sq in). Exception: may be reduced to 5.0 sf (720 sq in) if 44" or less from exterior ground level to sill. The minimum net clear openable height dimension must be 24 inches. The minimum net clear openable width dimension must be 20 inches. They must also have a finished sill height (clear opening) of not more than 44 inches above the floor.

When replacing existing nonconforming windows required for emergency escape and rescue the replacement windows must meet the following:

- Emergency escape and rescue replacement window openings shall have a minimum net clear opening of 4 sq. ft.; minimum net clear opening height of 22 inches; minimum net clear opening width of 20 inches. Minimum sill height of not more than 48 inches above the floor or the installation of one or more permanently affixed steps extending the full width of the window opening, constructed to the current adopted IRC rise and run dimensional requirements, so that the top step is no greater than 44 inches to the top of the sill.
- Where the existing rough opening does not allow for replacement window dimensional requirements the rough opening shall be enlarged and the replacement window shall meet the full emergency escape and rescue openings per IRC Section R310.1 through R310.5 or IBC Section 1026 as applicable for scope of project.

Additional Glazing Requirements

For minimum light, all sleeping rooms and other habitable rooms require glazing equal to at least 8% of the floor area of the room; minimum ventilation of 4% of the floor area. See the International Building or Residential Codes as applicable for exceptions and a complete list of light and ventilation requirements.

Safety glazing is required in doors, storm doors, railings, within 24 inches of a door, or when panes are over 9 square feet and within 18 inches of the floor. See the International Building or Residential Codes for exceptions and a complete list of safety glazing requirements.

EGRESS WINDOW CHART

FULL EGRESS WINDOW DIMENSIONS (minimum 5.7 square feet - 820.8 square inches)

		WIDTH (inches)															
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
HEIGHT	24	480	504	528	552	576	600	624	648	672	696	720	744	768	792	816	840
	25	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875
	26	520	546	572	598	624	650	676	702	728	754	780	806	832	858	884	910
	27	540	567	594	621	648	675	702	729	756	783	810	837	864	891	918	945
	28	560	588	616	644	672	700	728	756	784	812	840	868	896	924	952	980
	29	580	609	638	667	696	725	754	783	812	841	870	899	928	957	986	1015
	30	600	630	660	690	720	750	780	810	840	870	900	930	960	990	1020	1050
	31	620	651	682	713	744	775	806	837	868	899	930	961	992	1023	1054	1085
	32	640	672	704	736	768	800	832	864	896	928	960	992	1024	1056	1088	1120
	33	660	693	726	759	792	825	858	891	924	957	990	1023	1056	1089	1122	1155
	34	680	714	748	782	816	850	884	918	952	986	1020	1054	1088	1122	1156	1190
	35	700	735	770	805	840	875	910	945	980	1015	1050	1085	1120	1155	1190	1225
	36	720	756	792	828	864	900	936	972	1008	1044	1080	1116	1152	1188	1224	1260
	37	740	777	814	851	888	925	962	999	1036	1073	1110	1147	1184	1221	1258	1295
38	760	798	836	874	912	950	988	1026	1064	1102	1140	1178	1216	1254	1292	1330	
39	780	819	858	897	936	975	1014	1053	1092	1131	1170	1209	1248	1287	1326	1365	
40	800	840	880	920	960	1000	1040	1080	1120	1160	1200	1240	1280	1320	1360	1400	
41	820	861	902	943	984	1025	1066	1107	1148	1189	1230	1271	1312	1353	1394	1435	
42	840	882	924	966	1008	1050	1092	1134	1176	1218	1260	1302	1344	1386	1428	1470	

GRADE FLOOR EGRESS WINDOW (minimum 5.0 square feet - 720 square inches) allowed if window sill is 44" or less from exterior ground level.

		WIDTH										
		20	21	22	23	24	25	26	27	28	29	30
HEIGHT	24	480	504	528	552	576	600	624	648	672	696	720
	25	500	525	550	575	600	625	650	675	700	725	750
	26	520	546	572	598	624	650	676	702	728	754	780
	27	540	567	594	621	648	675	702	729	756	783	810
	28	560	588	616	644	672	700	728	756	784	812	840
	29	580	609	638	667	696	725	754	783	812	841	870
	30	600	630	660	690	720	750	780	810	840	870	900
	31	620	651	682	713	744	775	806	837	868	899	930
	32	640	672	704	736	768	800	832	864	896	928	960
	33	660	693	726	759	792	825	858	891	924	957	990
	34	680	714	748	782	816	850	884	918	952	986	1020
35	700	735	770	805	840	875	910	945	980	1015	1050	
36	720	756	792	828	864	900	936	972	1008	1044	1080	

REPLACEMENT EGRESS WINDOWS (minimum 4.0 square feet 576 square inches) (Frame not changed)

		WIDTH							
		20	21	22	23	24	25	26	27
HEIGHT	22	440	462	484	506	528	550	572	594
	23	460	483	506	529	552	575	598	621
	24	480	504	528	552	576	600	624	648
	25	500	525	550	575	600	625	650	675
	26	520	546	572	598	624	650	676	702
	27	540	567	594	621	648	675	702	729
	28	560	588	616	644	672	700	728	756
29	580	609	638	667	696	725	754	783	

NOTE: Numbers in the grayed areas are too small. Choose any combination in the white areas.