

# EMERGENCY ESCAPE AND RESCUE WINDOWS

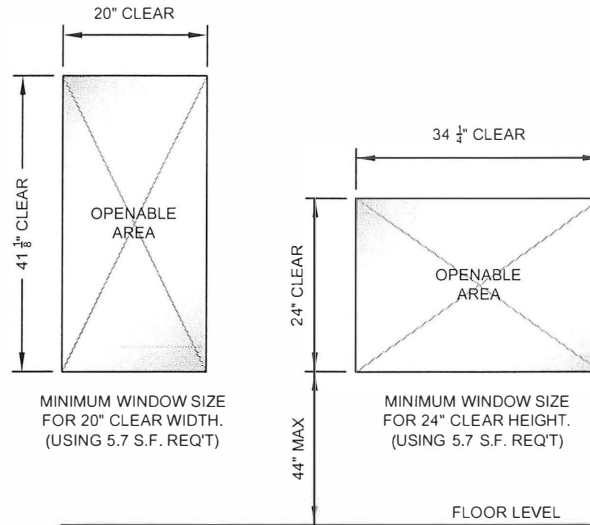
THIS DRAWING DEPICTS MINIMUM CODE REQUIREMENTS PER CITY OF HOUSTON RESIDENTIAL CODE. INFORMATION IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT.

**CODE REQUIREMENT:**

BASEMENTS AND SLEEPING ROOMS BELOW THE FOURTH STORY ABOVE GRADE SHALL HAVE AT LEAST ONE EXTERIOR EMERGENCY ESCAPE AND RESCUE OPENING. THE MINIMUM NET CLEAR OPENING AREA SHALL BE 5.7 SQ. FT. (OR 5.0 SQ. FT. FOR GRADE FLOOR OPENINGS). OPENING HEIGHT SHALL BE 24" MINIMUM CLEAR AND OPENING WIDTH SHALL BE 20" MINIMUM CLEAR. THE MAXIMUM OPENING SILL HEIGHT SHALL BE 44" TO ACTUAL WINDOW OPENING.

**MINIMUM DIMENSIONS:**

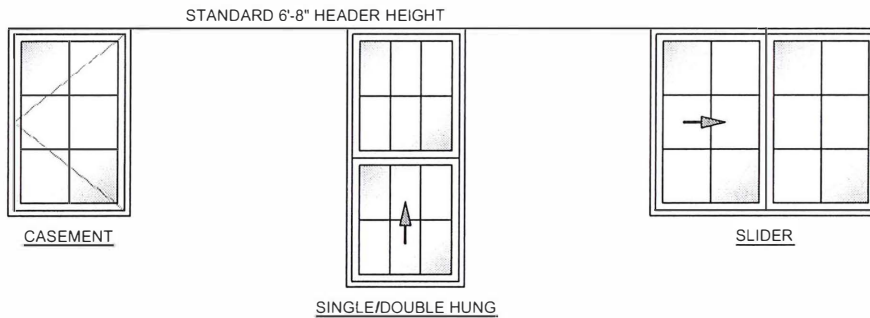
1. 20" MINIMUM CLEAR WIDTH
2. 24" MINIMUM CLEAR HEIGHT
3. 5.7 SQ. FT. MINIMUM OPENABLE AREA (EXCEPT FOR GROUND FLOOR)
4. 5.0 SQ. FT. MINIMUM OPENABLE AREA FOR GROUND FLOOR



THE FOLLOWING WINDOW SIZES WILL BE THE MINIMUM ALLOWED FOR EGRESS UNLESS MANUFACTURER'S DATA IS PROVIDED, PROVING ACCEPTABLE OPENING SIZE.

**NOTE:**

SIZES ARE GENERAL DIMENSIONS TAKEN FROM DATA SUPPLIED BY SOME WINDOW MANUFACTURERS. IT IS THE OWNER'S RESPONSIBILITY TO VERIFY THAT THE ACTUAL WINDOWS INSTALLED MEET THE MINIMUM EGRESS REQUIREMENTS.



SIZES THAT MEET THE 5.7 SQ. FT. REQUIREMENT		
<u>SINGLE CASEMENT</u>	<u>SINGLE/DOUBLE HUNG</u>	<u>SLIDER</u>
2-4 x 4-0	3-0 x 5-0	4-0 x 4-0
2-6 x 3-6	3-0 x 5-6	5-0 x 3-6
<u>DOUBLE CASEMENT</u>	2-4 x 6-8	6-0 x 3-0
4-8 x 4-0	2-6 x 6-2	
5-0 x 3-6	2-8 x 5-8	

SIZES THAT MEET THE 5.0 SQ. FT. REQUIREMENT (GROUND FLOOR)		
<u>SINGLE CASEMENT</u>	<u>SINGLE/DOUBLE HUNG</u>	<u>SLIDER</u>
2-4 x 3-6	2-9 x 5-0	4-0 x 3-6
2-6 x 3-0	3-0 x 4-8	5-0 x 3-0
<u>DOUBLE CASEMENT</u>	2-4 x 5-8	6-0 x 3-0
4-8 x 3-6	2-6 x 5-0	
5-0 x 3-0	2-8 x 5-2	

**NOTE:** OTHER WINDOW TYPES SUCH AS AWNING, BAY WITH FIXED CENTER AND SINGLE / FIXED COMBO ARE NOT ALLOWED AS AN EGRESS WINDOW UNLESS MFR'S DATA IS PROVIDED SHOWING ACCEPTABLE OPENING SIZE.



STANDARD DRAWING

**CITY OF HOUSTON**  
DEPARTMENT OF PUBLIC WORKS & ENGINEERING

EMERGENCY ESCAPE AND RESCUE WINDOWS (EXAMPLES)

1002 WASHINGTON AVE., HOUSTON, TEXAS 77002

APPROVED BY

BUILDING OFFICIAL

DATE: 4 / 18 / 2017 DWG No: 17-08-R 1 of 1