

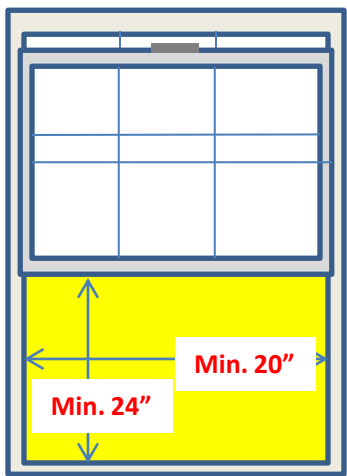
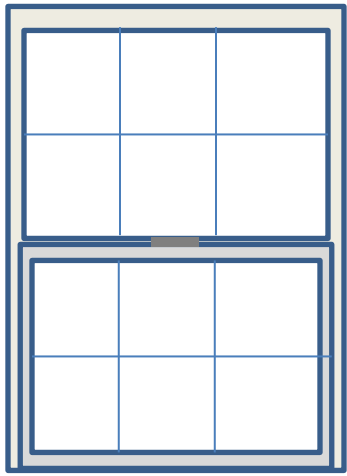
Bedroom Window Egress

Only 1 egress window per bedroom required

(illustrating a double hung style window)

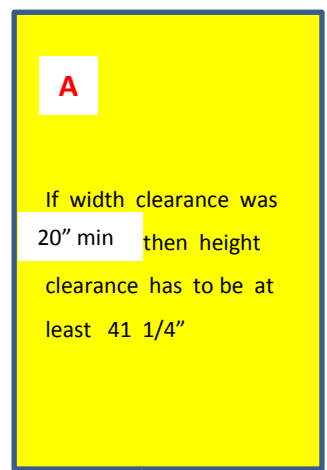
Window closed

Window open

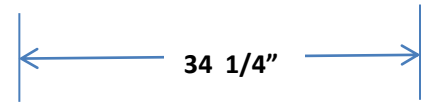
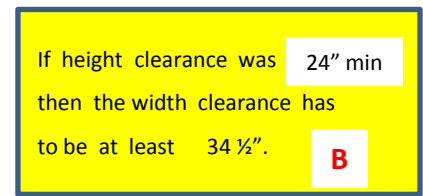
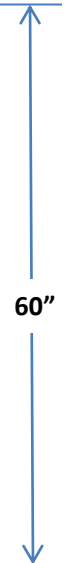
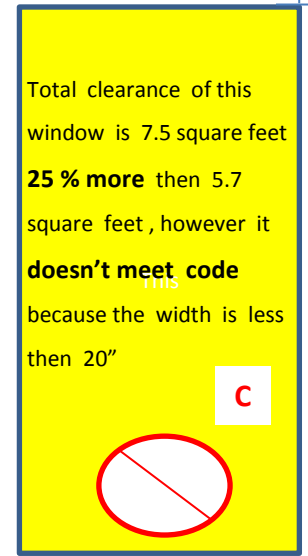
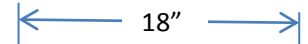
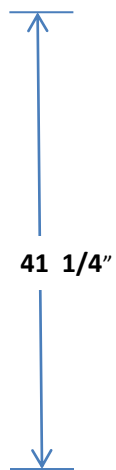


Maximum 44" above finish floor

Floor



Safety glass required if less than 18" from finish floor



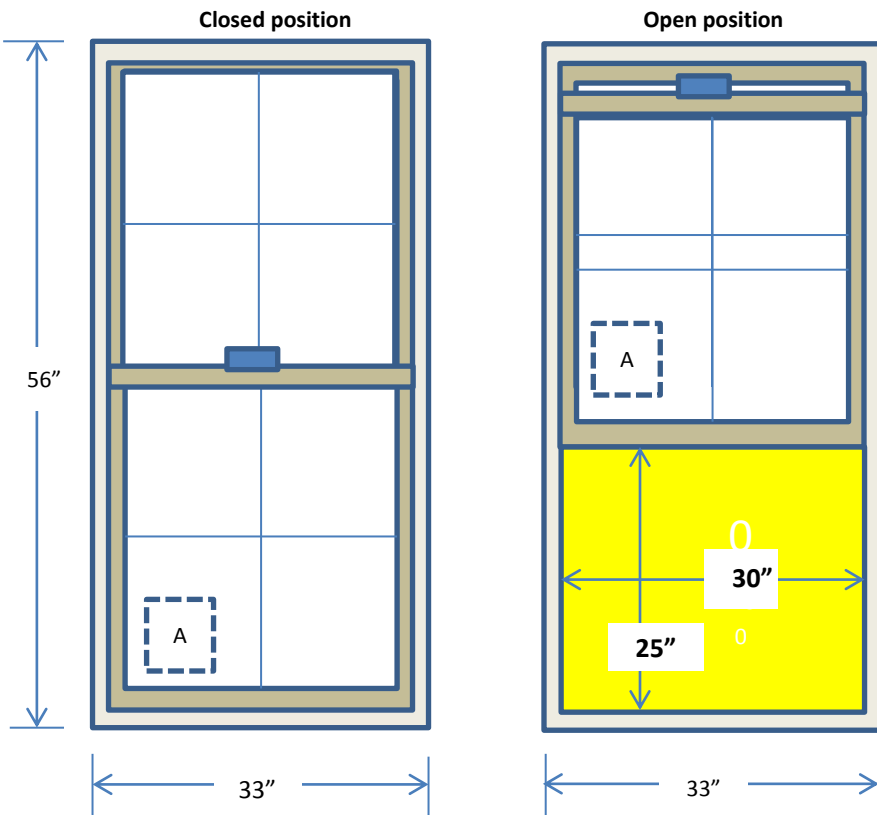
- Every sleeping area requires emergency escape & rescue opening.
- 5.7 square feet minimum clear opening (see yellow area)
- 5.0 square feet if window is at grade level.
- Egress window not required If bedroom has an exterior door.
- Window sash must open from inside without use of keys or tools.
- Minimum width of clearance is 20"
- Minimum height of clearance is 24 "
- Maximum height above finish floor is 44"
- Installing a air conditioner in only egress window is against code.

Calculations to determine proper egress size

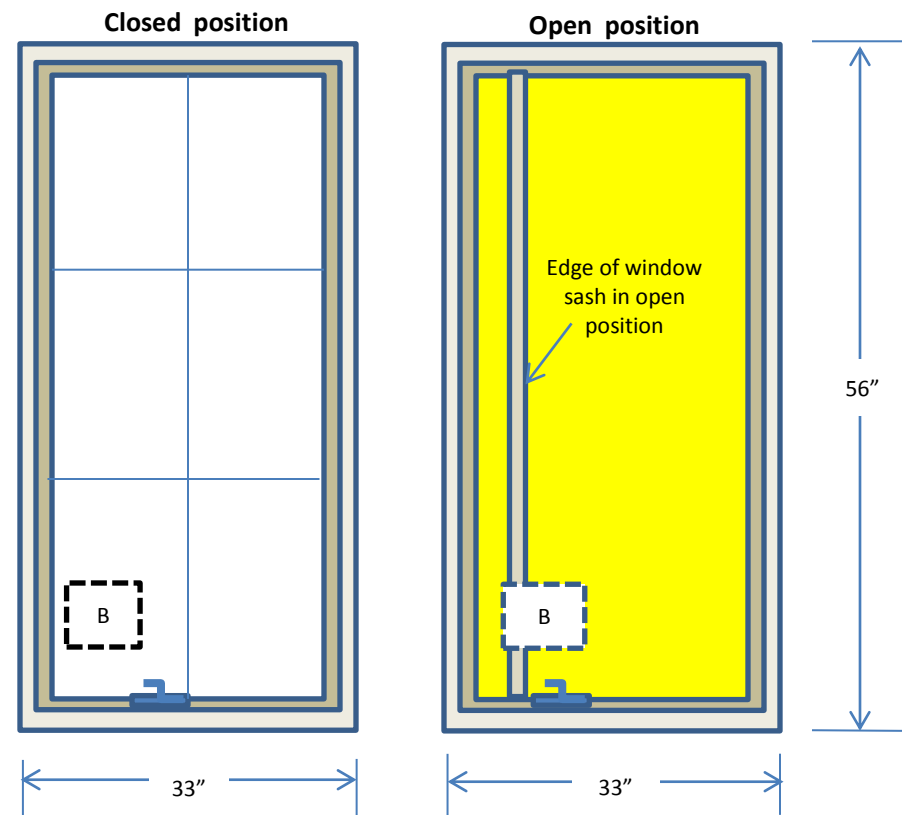
- Required minimum 5.7 square feet clearance equals 821 square inches
- To calculate , multiply width clearance x height clearance (inches x inches)
- Opening **A** illustrated above is 20" x 41 1/4 " = 825 square inches. **Egress window**
- Opening **B** , illustrated above is 34 1/4" x 24" = 822 square inches. **Egress window**
- Opening **C** , 18" x 60" = 1080 square inches or 7.5 square feet , **however not a egress window. because width is less than 20"**

Test your skills on following page !

Double Hung Style Window (same window , illustrating closed & open position)



Casement Style Window (same window , illustrating closed & open position)



Question 1 Does **Window A** **meet egress** ? Accessible opening is (30 W " x 25 H ") = 750 square inches or 5.2 sq ft .
 Select (A) Yes (B) No or (C) Not enough information , explain .
Answer located far right corner

Question 2 If a double – hung style window **doesn't** meet egress is option **D** or **E** **your only options** or is there a another option ? (**D**) Remove window & enlarge rough opening to accommodate a egress window . (**E**) Leave window alone and install another window in a different location of room that meets egress . (**F**) If another option , please explain . **Answer located far right corner .**

Question 3 All double hung windows that meet all 3 requirements , which are minimum width is more then 20" , height is more then 24" and window is less then 44" off floor and are **only slightly shy** of being egress could become egress if a same size Casement window was installed in its place . ? (**Notice how converting to a casement style window almost doubles egress opening**)
 Select (A) Yes (B) No or (C) Yes & No , explain **Answer located below**

Answer to Question 1 is C Yes if window is located at grade level , No if not . Answer to Question 2 is F Order a Casement Style window the same rough opening as double hung , thus no framing or drywall work. Casements double size i Answer to Question 3 is C . It depends if the 20" minimum width is obtained. For example view Casement window in the open position , notice how the clearance width is further reduced . A double hung window that has a 21" width opening would be reduced below required 20" width by a casement style window . . .