

Village of Campton Hills

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Please note: escape windows and bedroom windows must meet egress requirements of 5.7 square feet.

Village Ord O-15-20 Prohibits window inserts in Escape / Sleeping / Bedrooms.

R310.1.1 Minimum opening area. All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet (0.530 m2).

Exception: *Grade* floor openings shall have a minimum net clear opening of 5 square feet (0.465 m2).

R310.1.2 Minimum opening height. The minimum net clear opening height shall be 24 inches (610 mm).

R310.1.3 Minimum opening width. The minimum net clear opening width shall be 20 inches (508 mm).

R310.1.4 Operational constraints. Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge.

EXAMPLES

Bedroom Window Egress

(illustrating a double hung style window)

Only 1 egress window per bedroom required

Window closed **Window open**

Min. 20" **Min. 24"**

Maximum 44" above finish floor

Floor

A
If width clearance was 20" min then height clearance has to be at least 41 1/4"

B
If height clearance was 24" min then the width clearance has to be at least 34 1/4".

C
Total clearance of this window is 7.5 square feet 25 % more than 5.7 square feet, however it **doesn't meet code** because the width is less than 20"

Calculations to determine proper egress size

- 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.

- 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"**

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