



City of Pittsburg

Community Development - Building Division

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Window Egress 2016 CBC, Section 1030.2

1030.2 Minimum size. Emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet. **EXCEPTION:** The minimum net clear opening for grade floor emergency escape and rescue openings shall be 5 square feet.

1030.2.1 Minimum dimensions. The minimum net clear opening height dimension shall be 24 inches (610 mm). The minimum net clear opening width dimension shall be 20 inches (508 mm). The net clear opening dimensions shall be the result of normal operation of the opening.

1030.3 Maximum height from the floor. Emergency escape and rescue openings shall have the bottom of the clear opening not greater than 44 inches measured from the floor.

1030.4 Operational constraints. Emergency escape and rescue openings and any exit doors shall be maintained free of any obstructions other than those allowed by this section and shall be operational from the inside of the room. Bars, grilles, grates or similar devices are permitted to be placed over emergency escape and rescue openings provided the minimum net clear opening size complies with Section 1030.2 and such devices shall be releasable or removable from the inside without the use of a key, tool, special knowledge or effort or force greater than that which is required for normal operation of the emergency escape and rescue opening. Where such bars, grilles, grates or similar devices are installed in existing buildings, smoke alarms shall be installed in accordance with Section 907.2.11 regardless of the valuation of the alteration. The release mechanism shall be maintained operable at all times.

Such bars, grills, grates or any similar device shall be equipped with an approved exterior release device for use by the fire department only when required by the authority having jurisdiction.

Where security bars (burglar bars) are installed on emergency egress and rescue windows or doors, on or after July 1, 2000, such devices shall comply with California Building Standards Code, Part 12, Chapter 12-3 and other applicable provisions of Part 2. **EXCEPTION:** Group R-1 occupancies provided with a monitored fire sprinkler system in accordance with NFPA 13 may have operable windows permanently restricted to a maximum 4-inch (102 mm) open position.

