

WAC 296-96-24522 Hoistway doors and gates. (1) Gates may be constructed of wood slat, steel wire grill, expanded metal or solid material provided that all openings reject a 50.8 mm (2 in.) diameter ball and resist a 250 lb. horizontal thrust.

(a) Steel wire and expanded metal gates shall be constructed of at least No. 13 U.S. gauge steel.

(b) Wood slat gates shall have slats at least 50.8 mm (2 in.) wide and 12.7 mm (0.5 in.) thick, nominal size.

(c) Solid material gates shall be constructed of at least 3.175 mm (0.125 in.) reinforced sheet steel or 12.7 mm (0.5 in.) plywood.

(2) Gates may be horizontal swinging, vertical or horizontal sliding or biparting types, and shall:

(a) Span the full width of the elevator car;

(b) Extend from 25.4 mm (1 in.) above the landing floor to at least 1828.8 mm (72 in.) above it;

(c) Not swing into the hoistway.

(3) Hoistway doors shall be closed before the car can leave the landing. Once the car leaves the landing, the door shall be latched so that it will not open when the elevator is not at the landing.

[Statutory Authority: RCW 70.87.030. WSR 23-17-141, § 296-96-24522, filed 8/22/23, effective 10/2/23. Statutory Authority: Chapter 70.87 RCW. WSR 18-18-070, § 296-96-24522, filed 8/31/18, effective 10/1/18.]