

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 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 2 in. wide and 1/2 in. thick, nominal size.

(c) Solid material gates shall be constructed of at least 1/8 in. reinforced sheet steel or 1/2 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 1 in. above the landing floor to at least 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: Chapter 70.87 RCW. WSR 18-18-070, § 296-96-24522, filed 8/31/18, effective 10/1/18.]