

WAC 296-96-05030 Hoistway gates and doors. Enclosure gates (doors) shall be constructed according to the following standards:

- (1) The gate shall guard the full width of each opening on every landing.
- (2) It shall be built in one of the following styles:
 - (a) Vertically sliding;
 - (b) Biparting;
 - (c) Counter-balanced;
 - (d) Horizontally swinging; or
 - (e) Horizontally sliding.
- (3) Be constructed of either solid material or material with openings that will reject a 50.8 mm (2 in.) diameter ball.
- (4) Be constructed with a distance of not more than 63.5 mm (2.5 in.) between a hoistway gate or hoistway door face and a landing sill edge.
- (5) Be designed and guided to withstand (without being broken, permanently deformed, or displaced from its guides or tracks) a 100 pound lateral pressure applied near its center.
- (6) Be equipped with labeled and listed electrical interlock(s) that prevents the operation of the lift when the doors or gates are open.
- (7) Be constructed with balanced type vertically sliding gates that extend no more than 50.8 mm (2 in.) vertically from the landing threshold and no less than 1676.4 mm (66 in.) above it.

[Statutory Authority: RCW 70.87.030. WSR 23-17-141, § 296-96-05030, filed 8/22/23, effective 10/2/23. Statutory Authority: Chapter 70.87 RCW. WSR 21-18-096, § 296-96-05030, filed 8/31/21, effective 10/1/21; WSR 18-18-070, § 296-96-05030, filed 8/31/18, effective 10/1/18. Statutory Authority: RCW 70.87.020, 70.87.030, 70.87.034, 70.87.120, 70.87.185, 70.87.190, 2002 c 98, 2003 c 143 and 2004 c 66. WSR 04-12-047, § 296-96-05030, filed 5/28/04, effective 6/30/04. Statutory Authority: RCW 70.87.020, 70.87.030, 70.87.034, 70.87.120, 70.87.185 and chapter 70.87 RCW. WSR 01-02-026, § 296-96-05030, filed 12/22/00, effective 1/22/01.]