

WAC 296-96-24528 Car doors and gates. (1) All electric manlifts shall have car doors, except on fully enclosed hoistways equipped with hoistway gates and enclosed from the top of the hoistway opening to the ceiling on the landing side.

(2) Car doors shall be:

(a) Constructed of solid or perforated material capable of resisting a 75 lb. thrust without deflecting 6.35 mm (0.25 in.). If perforated material is used, it shall reject a 1 in. diameter ball.

(b) Biparting or otherwise horizontally swung provided the door swings within the elevator car.

(c) All car doors or gates equipped with an electric contact.

(d) An electrical and mechanical interlock provided when a safe means of self-evacuation (a ladder) is not provided.

[Statutory Authority: RCW 70.87.030. WSR 23-17-141, § 296-96-24528, filed 8/22/23, effective 10/2/23. Statutory Authority: Chapter 70.87 RCW. WSR 21-18-096, § 296-96-24528, filed 8/31/21, effective 10/1/21; WSR 18-18-070, § 296-96-24528, filed 8/31/18, effective 10/1/18.]