

**WAC 296-870-70045 Suspended equipment guardrail system.** (1) You must make sure each working platform of a suspended unit has a guardrail system on all sides that consists of a top guardrail, midrail, and a toeboard.

(2) You must make sure the top guardrail is:

(a) At least thirty-eight inches (950 mm) high; and

(b) Able to withstand at least a two hundred pound (890 n) force in any downward or outward direction.

(3) You must make sure the midrail is able to withstand at least a seventy-five pound (333 n) force in any downward or outward direction.

(4) You must make sure material encloses the area:

(a) Between the top guardrail and the toeboard on the ends and outboard side of the platform; and

(b) Between the midrail and the toeboard on the inboard side of the platform.

(5) You must make sure the material surrounding the platform is:

(a) Able to withstand a load of one hundred pounds (45.4 kg) applied horizontally over any area of one square foot (.09 m<sup>2</sup>); and

(b) Has openings small enough to not allow passage of life lines and potential falling objects.

(6) You must make sure toeboards are all of the following:

(a) Capable of withstanding, without failure, a force of at least fifty pounds (222 n) applied at any point in a downward or horizontal direction;

(b) At least four inches (9 cm) from their top edge to the level of the platform floor;

(c) Securely fastened in place at the outermost edge of the platform;

(d) Installed so there is not more than a one-half inch (1.3 cm) gap between the bottom of the toeboard and the platform floor;

(e) Solid or with openings not more than one inch (2.5 cm) in the greatest dimension.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-870-70045, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 06-19-075, § 296-870-70045, filed 9/19/06, effective 1/1/07.]