

WAC 296-870-70040 Suspended equipment strength and stability.

(1) You must make sure each suspended unit component is:

- (a) Capable of supporting, without failure, at least four times the maximum intended live load applied or transmitted to it; and
- (b) Constructed of materials that will withstand the anticipated weather conditions.

EXEMPTION: The strength requirement does not apply to suspension ropes and guardrail systems.

(2) You must make sure each suspended unit has a load rating plate that:

- (a) Is conspicuously located; and
- (b) States the suspended unit weight and rated load.

(3) You must make sure suspended units that do not have the suspension points at the end of the unit:

- (a) Are continuously stable for any position or use of the live load; and
- (b) Maintain at least a one and one-half to one stability factor against unit upset.

(4) You must make sure each suspended unit has guide rollers, guide shoes, or building face rollers that compensate for variations in building dimensions and for minor horizontal out-of-level variations of the suspended unit.

(5) You must make sure the working platform of each suspended unit is secured to the building facade by at least one of the following methods:

- (a) Continuous engagement to building anchors;
- (b) Intermittent engagement to building anchors;
- (c) Button guide engagement;
- (d) Angulated roping and building face rollers;
- (e) A system equivalent to continuous engagement to building anchors.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-870-70040, 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, § 296-870-70040, filed 9/19/06, effective 1/1/07.]