

**WAC 296-155-24619 Other specifications. (1) Ramps, runways and inclined walkways must:**

- (a) Be at least 18 inches wide; and
- (b) Not be inclined more than 20 degrees from horizontal and when inclined, they must be cleated or otherwise treated to prevent a slipping hazard on the walking surface.

**Note:** See WAC 296-155-24609(3) for guarding ramps, runways, and inclined walkways that are four feet or more above the ground or lower level.

(2) **Self-rescue devices.** Self-rescue devices are not a fall protection system. Self-rescue devices used to self-rescue after a fall must meet the following requirements:

(a) Use self-rescue devices according to the manufacturer's instructions; and

(b) Self-rescue devices must be addressed by the fall protection work plan.

(3) **Canopy.** Canopies, when used as falling object protection, must be strong enough to prevent collapse and to prevent penetration by any objects which may fall onto the canopy.

(4) **Roofing bracket specifications.** Roofing brackets are not a fall protection system.

(a) Roofing brackets must be constructed to fit the pitch of the roof.

(b) In addition to securing brackets using the pointed metal projections, brackets must also be secured in place by nailing. When it is impractical to nail brackets, rope supports must be used. When rope supports are used, they must consist of first grade manila of at least 3/4 inch diameter, or equivalent.

(5) **Crawling board and chicken ladder specifications.** Crawling boards and chicken ladders are not fall protection systems.

(a) Crawling boards must be not less than 10 inches wide and one inch thick, having cleats one by 1 1/2 inches.

(i) The cleats must be equal in length to the width of the board and spaced at equal intervals not to exceed 24 inches.

(ii) Nails must be driven through and clinched on the underside.

(iii) The crawling board must extend from the ridge pole to the eaves when used in connection with roof construction, repair, or maintenance.

(b) Crawling boards must be secured to the roof using ridge hooks or other equivalent means.

(6) **Roof edge materials handling areas and materials storage specifications.**

(a) When guardrails are used at hoisting areas, a minimum of 4 feet of guardrail must be erected along each side of the access point through which materials are hoisted.

(b) A chain or gate must be placed across the opening between the guardrail sections when hoisting operations are not taking place.

(c) When guardrails are used at bitumen pipe outlet, a minimum of 4 feet of guardrail must be erected along each side of the pipe.

(d) Mechanical equipment must be used or stored only in areas where employees are protected using a fall arrest system as described in WAC 296-155-24613, or a fall restraint system as described in WAC 296-155-24615 (1), (2), or (4). Mechanical equipment may not be used or stored where the only protection is provided by the use of a safety monitor.

(e) The hoist must not be used as an attachment/anchorage point for fall arrest or fall restraint systems.

(f) Materials must not be stored within 6 feet of the roof edge unless guardrails are erected at the roof edge. Guardrails must include a toe board if employees could be working or passing below.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-24619, filed 4/19/16, effective 5/20/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1926, Subpart M, Fall Protection. WSR 13-04-073, § 296-155-24619, filed 2/4/13, effective 4/1/13.]