

(Effective October 1, 2020)

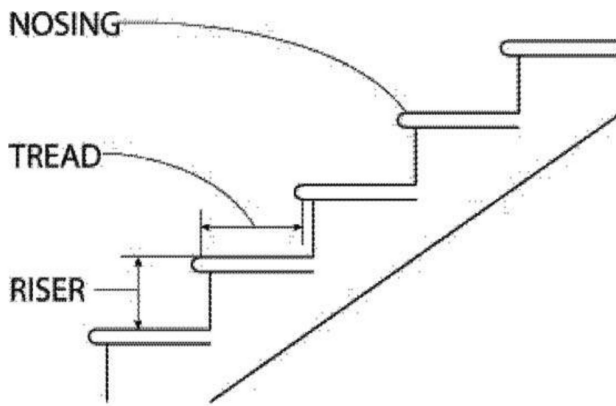
WAC 296-24-74010 Standard stairs. In addition to WAC 296-24-74005, you must also ensure standard stairs:

- (1) Are installed at angles between 30 to 50 degrees from the horizontal.
- (2) Have a maximum riser height of 9.5 inches (24 cm).
- (3) Have a minimum tread depth of 9.5 inches (24 cm).
- (4) Have a minimum width of 22 inches (56 cm) between vertical barriers (see Figure D-8 of this section).

EXCEPTION: Subsections (2) and (3) of this section do not apply to standard stairs installed prior to October 1, 2020, provided those stairs meet the dimension requirements specified in Table D-1 of this section or they use a combination that achieves the angle requirements of subsection (1) of this section.

TABLE D-1

Angle to Horizontal	Rise (in inches)	Tread Run (in inches)
30°35'	6 1/2	11
32°08'	6 3/4	10 3/4
33°41'	7	10 1/2
35°16'	7 1/4	10 1/4
36°52'	7 1/2	10
38°29'	7 3/4	9 3/4
40°08'	8	9 1/2
41°44'	8 1/4	9 1/4
43°22'	8 1/2	9
45°00'	8 3/4	8 3/4
46°38'	9	8 1/2
48°16'	9 1/4	8 1/4
49°54'	9 1/2	8



MINIMUM TREAD WIDTH 22 IN (56 CM)
MINIMUM TREAD DEPTH 9.5 IN (24 CM)
MAXIMUM RISER HEIGHT 9.5 IN (24 CM)

Figure D-8

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and chapter 49.17 RCW. WSR 20-09-146, § 296-24-74010, filed 4/21/20, effective 10/1/20.]