

Typical Detail for Stairs, Guards & Handrails for Single-Family Dwelling Units

BRITISH COLUMBIA BUILDING CODE 9.8.8.6.

GUARD SHALL BE DESIGNED SO AS NOT TO FACILITATE CLIMBING BETWEEN 5-1/2" & 35-1/2" WHEN WALKING SURFACE IS LOCATED MORE THAN 13' 9-1/2" ABOVE THE ADJACENT LEVEL.

HANDRAILS MUST BE GRASPABLE 34" – 42" MAX. MEASURED VERTICALLY FROM STAIR NOSING LINE (35-1/2" MIN. IF ACTING AS A GUARD).

EXTERIOR GUARDS MIN. 42" WHERE WALKING SURFACE IS MORE THAN 5'11" ABOVE FINISHED GRADE (35-1/2" MIN. IF WITHIN 5'11").

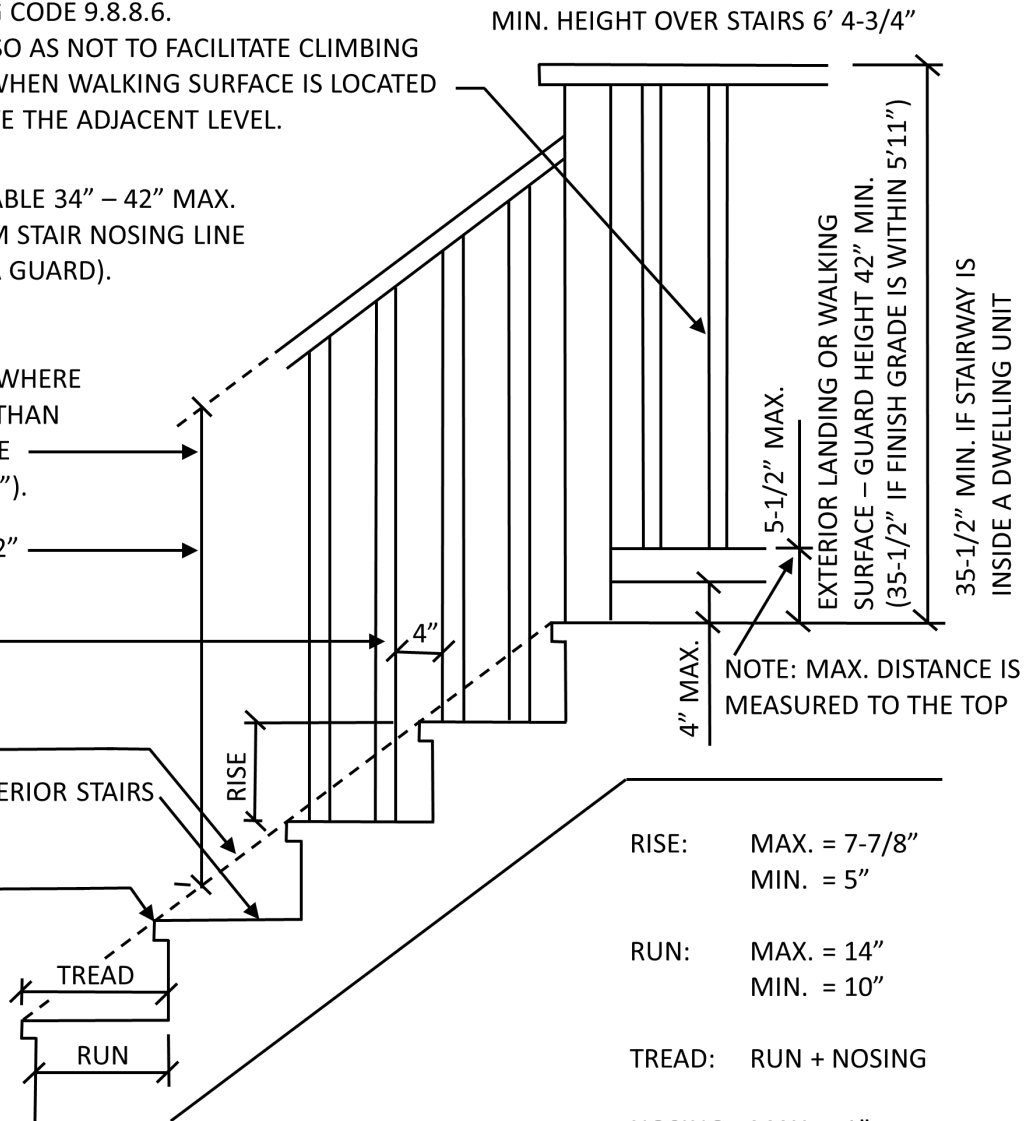
INTERIOR GUARD MIN. 35-1/2"

CLEAR SPACING SHALL BE LESS THAN 4"

STAIR NOSING LINE

SLIP-RESISTANT FINISH IF EXTERIOR STAIRS

NOSINGS MAX. 1"



RISE: MAX. = 7-7/8"
MIN. = 5"

RUN: MAX. = 14"
MIN. = 10"

TREAD: RUN + NOSING

NOSING: MAX. = 1"

STAIR WIDTH: MIN. 34" CLEAR

ONE HANDRAIL REQUIRED ON EXTERIOR STAIRS WITH MORE THAN THREE RISERS AND INTERIOR STAIRS WITH MORE THAN TWO RISERS, SERVING NOT MORE THAN ONE DWELLING UNIT.

NOSING DEPTH CAN BE 0" TO 1" CONSISTENT THROUGHOUT STAIR FLIGHT.