

STAIR & DECK CONSTRUCTION REQUIREMENTS: WOOD

HANDRAIL SHALL BE PROVIDED WHEN 4 OR MORE RISERS ARE PRESENT (OR AS OTHERWISE REQ'D BY CODE) HANDRAIL SHALL RETURN AT EACH END AND MEET GRASPABILITY REQUIREMENTS

OPENINGS SHALL NOT ALLOW THE PASSAGE OF A 4" DIA. SPHERE

STAIR GUARD HEIGHT: 34" MIN. MEASURED FM NOSE OF STEP

TRIANGULAR OPENING SHALL NOT PERMIT THE PASSAGE OF A 6" DIA. SPHERE

TYP. DECK CONSTRUCTION
WOOD/TREX DECKING (OR APPROVED EQ.)
INSTALLED PER LATEST MFR. SPECS.
2x10 P.T. WOOD JOISTS @ 16" O.C.

TYP. DECK BEAM CONSTRUCTION
(2) 2x10 P.T. WOOD BEAMS FASTENED TO POST W/ (2) 1/2" DIA. CARRIAGE BOLTS - SEE STRUCT. DWGS.
6"x6" P.T. WOOD POST NOTCHED AT BEAM

TYP. POST CONSTRUCTION
6"x6" POSTS ANCHORED ON CONCRETE PATIO OR SET IN 24" DEEP FOOTERS W/1" OF CONCRETE: DECKS
4"x6" POSTS ANCHORED ON CONCRETE PATIO OR SET IN 24" DEEP FOOTERS W/1" OF CONCRETE: STAIRS

60" MAX. BETWEEN POSTS

STAIR GUARD HEIGHT: 34" MIN. MEASURED FM NOSE OF STEP

2x6 P.T. TREADS (OR APPROVED EQUAL)

111x8 P.T. RISERS WHEN TOTAL STAIR RISE IS MORE THAN 36". MAX RISER = 8.25" MIN TREAD = 11" MAX VARIATION ON BOTH 3/8"

TYP. EXTERIOR PATIO SLAB

1/4" CHAMFER OR ROUNDER CORNER AT EXPOSED EDGES (TYP.)

6" MIN.

2x10 P.T. STRINGERS 16" O.C. MAX MINIMUM STAIR STRINGER LUMBER SIZE AND MUST NOT BE OVER-NOTCHED

ADDITIONAL VARIATION ALLOWED WHEN ON SLOPING GRADE AT BOTTOM OF STAIRWAY

