TITAN LEVEL AND STAIR RAIL DETAILS

NOTE:
(A) FINISHED RAIL HEIGHT = 36", 42"
(B) PANEL LENGTH = 71.75", 95.75", 119.75"
(C) MAX SPANS = 98.5X42" IBC, 98.5X36" IRC

STAIR KITS HAVE A WORKING RANGE OF 32-38 DEGREES.

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TITAN COMPONENT DETAILS

NOTE:
A = 38", 44", 48"
B = 32", 38"
C = 2"

NOTE: Includes steel post, vinyl sleeve, brackets with covers (except blank posts), trim ring, vinyl shims.

TITAN STEEL POST
3.15 5.00 3.54 0.07

TITAN TOP RAIL
2.00 0.09

TITAN BTM RAIL
1.50 0.10

TITAN VINYL SLEEVE (TYPICAL)
3.39 0.08

1.25" SQ BALUSTER
1.25 1.25 0.08

TITAN TOP STIFFENER
1.78 1.32 2.53

TITAN BTM STIFFENER
1.29 1.26 1.88

(10') TITAN TOP STIFFENER
1.78 1.32 2.53
NOTE:
1. COMMERCIAL APPLICATIONS ARE ALWAYS BOLTED, USE 3/8" DIAMETER A307 THROUGH BOLTS INTO SOLID WOOD BLOCKING.
2. WOOD BLOCKING BY OTHERS.
3. BLOCKING MUST BE DESIGNED TO WITHSTAND PROPER LOADING.

POST BASE CONNECTION INTO WOOD WITH THROUGH BOLTS

POST BASE CONNECTION INTO CONCRETE WITH WEDGE ANCHORS

ALUM BASE PLATE
WATER PROOF MEMBRANE BY OTHERS
ANCHOR INTO CONCRETE. SEE MANUFACTURER INSTRUCTIONS FOR DETAILS.