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

NOTE:
(A) FINISHED RAIL HEIGHT = 36", 42"
(B) PANEL LENGTH = 47.75", 71.75", 95.75", 119.75"
(C) MAX SPANS= 98.5X36" IRC, 98.5X42" IBC
(D) BOTTOM SPACE = 2"
NOTE:
(A) FINISHED RAIL HEIGHT = 36"
(B) PANEL LENGTH = 71.75", 95.75", 119.75"
(C) MAX SPANS= 98.5X36"

NOTE:
(A) FINISHED RAIL HEIGHT = 38"
(B) PANEL LENGTH = 71.75", 95.75"
(C) MAX SPANS= 98.5X38"
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ORIGINAL RAIL POST AND MOUNT DETAILS

POST CAP (SOLD SEPARATELY)

POST SLEEVE

LENGTH A

LENGTH B

FLUSH MOUNT

POST INSERT

STRUCTURAL POST

NOTE:
(A) = 39", 45", 54", 100", 108", 120"
(B) = 36.625", 42.625"
(C) = 42.625", 48.625"

POST BASE CONNECTION INTO WOOD WITH THRU BOLT

POST BASE CONNECTION INTO CONCRETE WITH WEDGE ANCHORS

FASCIA MOUNT

POST INSERT TOP VIEW

NOTE:
WOOD BLOCKING AND FRAMING BY OTHERS
SANDWICH PLATE

THROUGH BOLTS INTO SOLID WOOD 3/8" DIAMETER FOR COMMERCIAL APPLICATIONS

ANCHOR INTO CONCRETE. SEE MANUFACTURER INSTRUCTIONS FOR DETAILS.

BASE PLATE

POST

CONCRETE BY OTHERS

0.38

2.87

3.70

POST PER PLAN

BASE PLATE

POST

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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.

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