



Cubic Designs Inc.

16770 WEST VICTOR ROAD
NEW BERLIN, WI 53151

262-789-1966 800-826-7061 FAX: 262-789-1970

SIDE MOUNTED RAIL (CONTINUOUS TOP RAIL)

SIDE MOUNTED RAIL

DETAIL

49CT

RAIL CONTINUOUS
ACROSS UPRIGHT.
TEKS THRU UPRIGHT
TOP PLATE INTO RAIL.

7'-3"
MAXIMUM CENTERS

DETAIL

INSERT PLASTIC CAP INTO
EACH UPRIGHT TOP

1½"x1½"x14ga
H.S. TUBE

2"x2"x14ga
H.S. TUBE

2"x2"x11ga
H.S. UPRIGHT

42"

KICKPLATE

DECK

FRAMING

INTERIOR UPRIGHT
ASSEMBLY WITH RAIL
UPRIGHT CHANNEL

END UPRIGHT,
UPR. SLEEVE &
DEEP LEG AND
RAIL UPRIGHT
CHANNEL

2"x2"x11ga CORNER POST
(DROP INTO 2¼"x2¼"x12ga
SLEEVE WELDED TO COLUMN
TOP)

11¼"
(TYP)

2"x2"x11ga
H.S. TUBE

BLIND NUT

BOTTOM WALL OF
TUBE NOTCHED FOR
RAIL BRACKET

4" KICKPLATE

DECK

RAIL BRACKET

(2) SIDES
& BOTTOM
(INSIDE)

ATTACH RAIL UPRIGHT DEEP LEG
TO FRAMING. FASTEN RAIL UPRIGHT
CHANNEL TO BOTTOM OF FRAMING
TO SECURE RAIL UPRIGHT. DROP
RAIL HORIZONTALS (NOTCHES
DOWN) ONTO RAIL BRACKETS. BOLT
THRU BRACKET, RAIL HORIZONTAL
AND BLIND NUT WITHIN TUBE.

1/8" 1/2"

11ga H.S. x6"
WIDE RAIL
UPRIGHT DEEP
LEG

FRAMING

(2) 12-14x3/4"
TEK 3

11ga H.S. RAIL
UPRIGHT CHANNEL

DETAIL

SECTION