Rooftop Support Systems
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RTSAP-END-1STR

PRODUCT SUBMITTAL SHEET

END ACCESS PLATFORM

Description

Access platform units utilizing 12 gauge framing and non-penetrating recycled rubber bases to provide safe access to maintenance panels on rooftop equipment.

Product Information

Compatible Bases: RTSF211B

Clearance: 17-1/2 in from top of roof

Maximum Load Weight: 36 in width - 460 lbs, 42 in width - 400 lbs, 48 in width - 350 lbs

Framing: Welded and single 1-5/8 in x 1-5/8 in, 12 gauge strut channel.

Grating: 11-3/4 in and 9-1/2 in wide x 1-1/2 in high, 12 gauge anti-slip plank grating with 10 gauge carrier angles

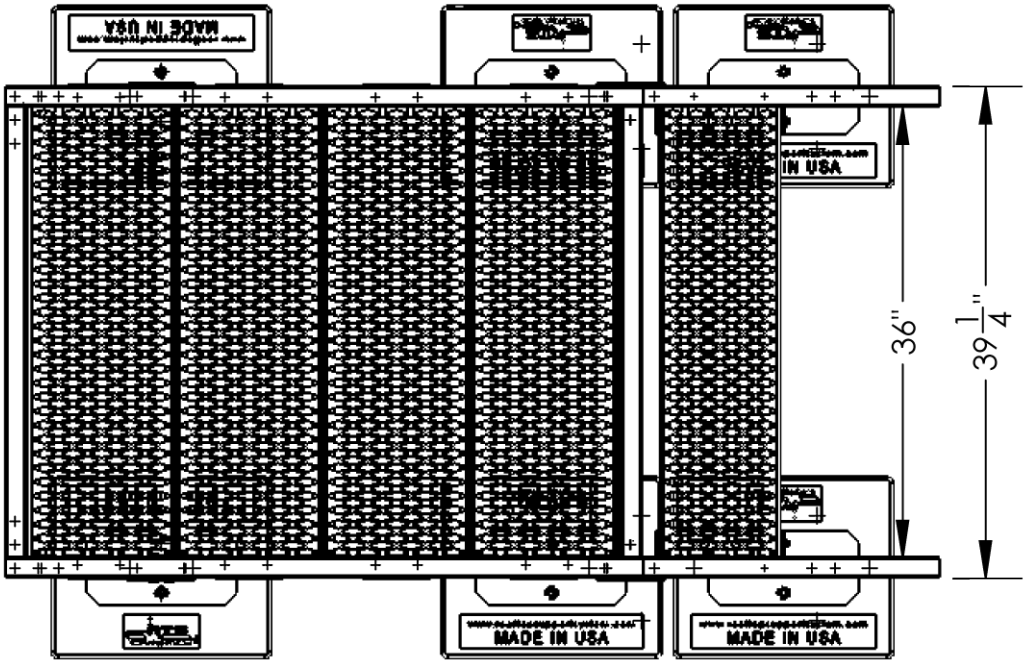
Framing/Grating Finish: Pre-Galvanized (G90), Hot Dip Galvanized (ASTM 123), or 304 Stainless Steel

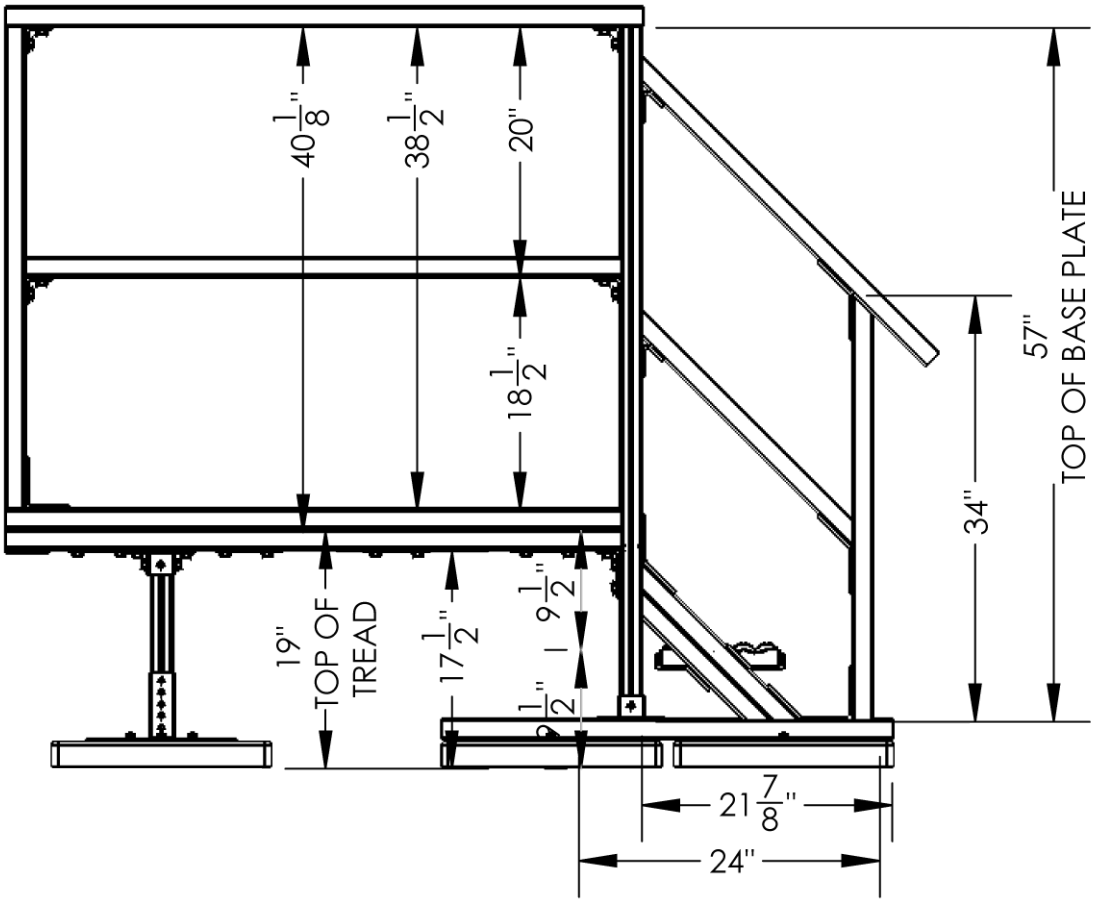
Hardware Finish: Electro-Galvanized (ASTM B633), Hot Dip Galvanized (ASTM 123) , or 304 Stainless Steel

Installation

1. Place bases on roof per design layout
2. Insert welded 1-5/8 in x 1-5/8 in strut onto bases. Secure each with (1) 3/8 in channel nut and bolt (19 ft/lbs). All other framing hardware is 1/2 in tightened to 50ft/lbs
3. Attach corner fittings to the vertical strut at the correct height for the platform
4. Using 1-5/8 in x 3-1/4 in welded channel to connect the sides, and 1-5/8 in x 1-5/8 in strut to connect the ends of the platform
5. Attach grating to the underside of the 1-5/8 in x 3-1/4 in strut through the carrier angles
6. Connect beveled 1-5/8 in x 3-1/4 in welded strut to the columns for stair stringers using the 45 degree fitting and RTSSTRBASE at the base
7. Attach the right and left stair brackets to the stringers hand tight. Install the 9-1/2 in stair grating to the stair brackets and secure with 5/16 in hardware. Level the stairs at the correct heights and tighten bolts
8. Install railings on the stairs using the angle brackets, and on the platform using the 90 degree brackets

Quantity: Contractor: Project:


MADE IN USA
MADE IN USA
36"
39 1/4"


40 1/8"
38 1/2"
20"
18 1/2"
19"
TOP OF TREAD
17 1/2"
1/2"
9 1/2"
57"
TOP OF BASE PLATE
34"
21 7/8"
24"