**Contractor:**_____ **Project:**_____

# RTSAP–5 Stair

## Access Platform

## Quantity: _____

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

**Compatible Bases**: **[**RTSF21**]**

**Clearance**: 52-1/2” from top of roof.

**Maximum Load Weight**: **[**36”W - 460lbs.**]** or **[**42”W - 400lbs.**]** or **[**48”W - 350lbs.**]**.

**Framing:** Welded and single 1-5/8” x 1-5/8” 12ga strut channel.

**Framing finish**: **[**Pregalvanized**]** or **[**Hot Dip Galvanized**]** or **[**Stainless Steel**]**.

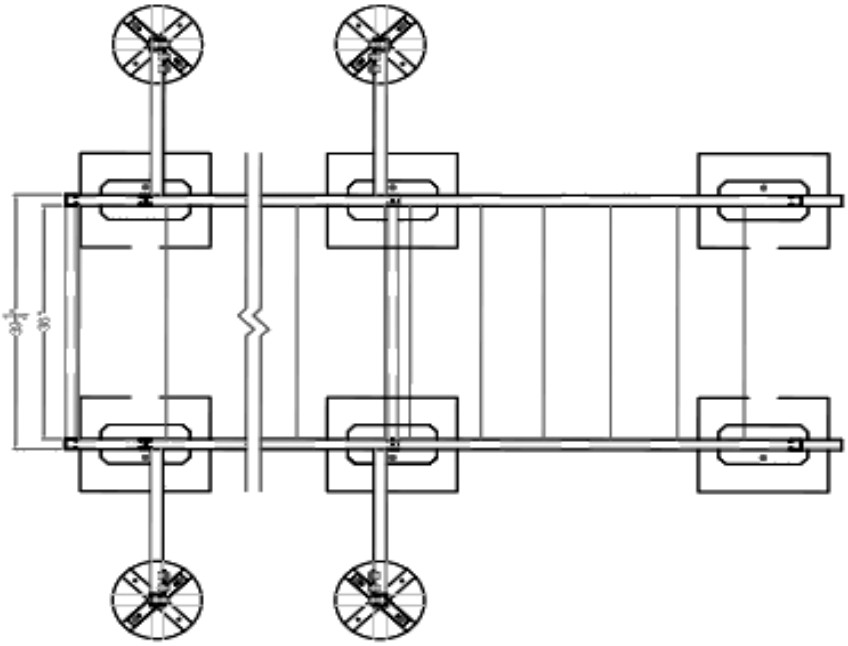
**Grating**: 11-3/4” and 9-1/2”W x 1-1/2”H 12 ga. anti-slip plank grating with 10 ga. carrier angles.

**Grating finish**: **[**Pregalvanized**]** or **[**Hot Dip Galvanized**]** or **[**Stainless Steel**]**.

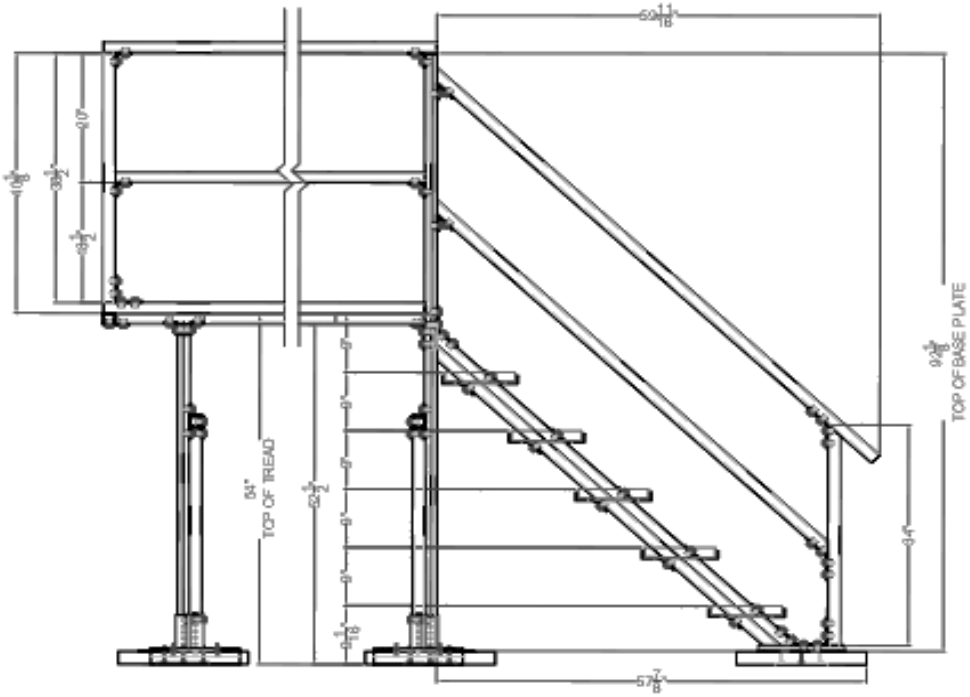
**Hardware finish**: **[**Electrogalvanized**]** or **[**Hot Dip Galvanized**]** or **[**Stainless Steel**]**.

**Installation Instructions:**

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



PLAN VIEW




ELEVATION VIEW