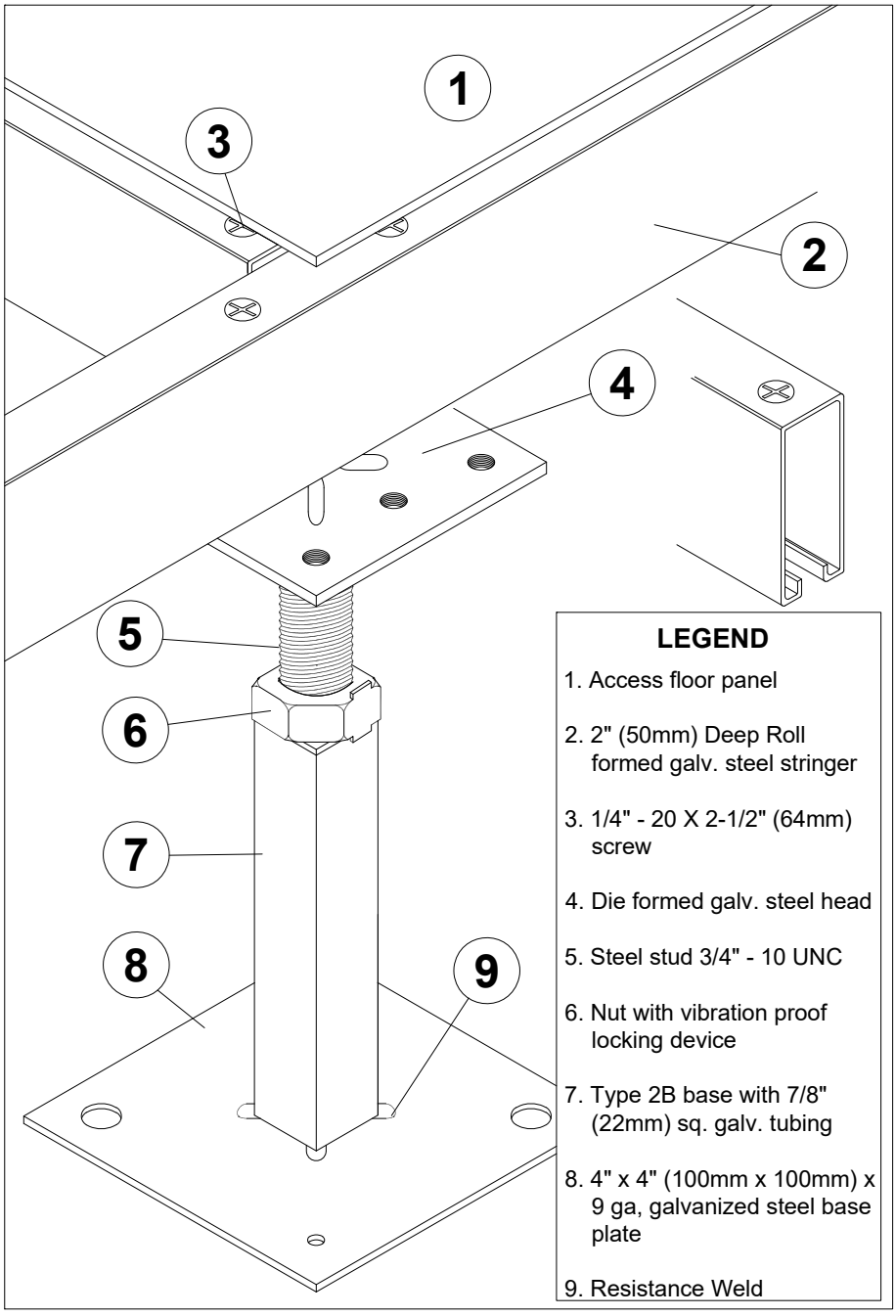
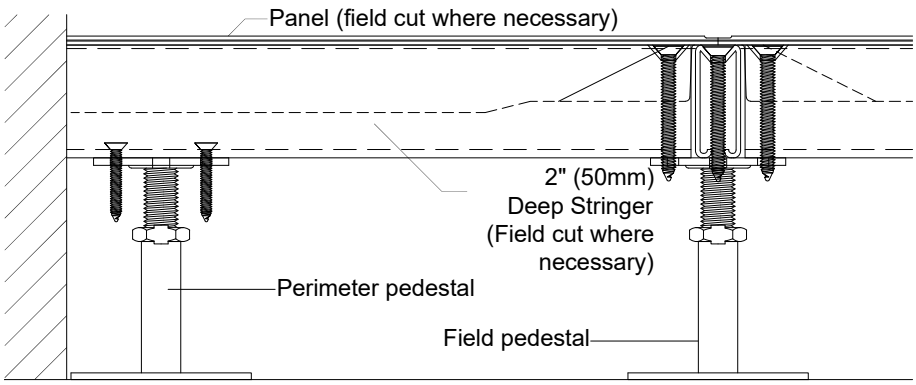
2" Deep Bolted Stringer Understructure for ConCore® 3000 and 4000 Floor Panels. Type 2B Pedestal



LEGEND

1. Access floor panel
2. 2" (50mm) Deep Roll formed galv. steel stringer
3. 1/4" - 20 X 2-1/2" (64mm) screw
4. Die formed galv. steel head
5. Steel stud 3/4" - 10 UNC
6. Nut with vibration proof locking device
7. Type 2B base with 7/8" (22mm) sq. galv. tubing
8. 4" x 4" (100mm x 100mm) x 9 ga, galvanized steel base plate
9. Resistance Weld



PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 36" (915 mm) FFH shall provide a 6,000 lb. (2722 kg) axial load without permanent deformation.
- Assembly shall provide a 2" (50 mm) total adjustment with a floor height of 8" (200 mm) or greater.
- Standard finished floor heights from 6" (152 mm) to 36" (915 mm). For other finished floor heights please contact the Tate Technical Hotline @ 800-231-7788. For seismic conditions, refer to seismic submittal details.
- Overturning moment of 1,000 in/lbs (5,600 cm/kgs) when Tate recommended pedestal adhesive is utilized.
- All pedestal components and fasteners are completely electro-zinc free.

Pedestal Head

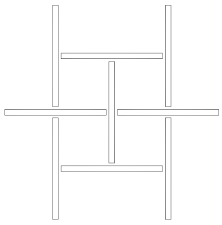
- 8 ga. die formed galvanized steel pedestal head with fillet welded stud with adjustment nut. Head and installed stringers shall provide full perimeter edge support for panel.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Steel stud shall be 3/4" - 10 UNC.
- Nut shall be 3/4" - 10 UNC and galvanized.
- Stud shall provide an anti rotation feature when engaged with the pedestal base assembly (8" (200mm) FFH or higher).

Pedestal Base

- Base to be at least 16" (100 cm) square and hot dipped galvanized steel and shall have (2) 7/16" (11 mm) diameter holes and (2) 3/16" (4.75 mm) diameter holes for mechanical fastening applications.
- Pedestal tube shall be 7/8" (22.25 mm) x 17 ga. wall square galvanized tubing.

Stringers

- Roll formed steel stringer shall be 2" (50 mm) deep X ¾" (19 mm) wide and shall withstand 1250 lb. (567 kg.) mid-span load.
- Galvannealed stringer construction to prevent corrosion. Zinc electroplating is prohibited.
- Stringer grid pattern shall be 120cm / 120cm basketweave.



Perimeter

- Perimeter pedestal shall provide support for panels around columns, at walls, curbs and fascia.

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