

SAPS Thin Slab Metal Deck Anchor: Installation Protocol

I. Installation Process

The SAPS Thin Slab Metal Deck Anchor is a preset solution for 20ga Q-decking, designed to avoid destructive post-pour methods.

- **Layout & Positioning:** All locations must strictly follow **Geometry 8-0-8™** standards, maintaining an **8'-00" offset from all leading edges** for Trajectory Control®.
- **Affixing to Decking:** Once positioned on the 20ga Q-deck, secure the anchor firmly using specified **#14 TEK screws** (self-drilling).
- **Whisker Set Plug Preparation:**
 - **Greasing:** Before installation, coat the Whisker Set Plug thoroughly with lithium white grease for clean extraction.
 - **Installation & Adjustment:** Thread the plug into the anchor. Use the threading adjustment to fine-tune the plug height to establish the exact **Finished Floor Elevation (FFE)** prior to the pour.

II. Compliance & Safety Summary

Requirement	Specification
Substrate Minimum	20ga Steel Q-Deck
Fastener	#14 TEK Screws
Leading Edge Offset	Exactly 8'-00"
Geometry Standard	SAPS Geometry 8-0-8™
Plug Adjustment	Thread-adjustable for FFE

Critical Safety Reminder: All installations must be performed by a qualified person and documented per site safety protocols. Ensure concrete strength (min 2500 psi) is reached before removing plugs or installing guardrails.