

Titen® Stainless-Steel Concrete and Masonry Screw



Phillips Flat Head shown

Titen® 410 Stainless-Steel screws are ideal for attaching various types of components to concrete and masonry, such as fastening electrical boxes or light fixtures. They offer the versatility of our standard Titen screws with enhanced corrosion protection.

Features

- Suitable for concrete, brick, grout-filled CMU and hollow-block applications
- Suitable for some preservative-treated timber applications
- Acceptable for exterior use
- Titen drill bits included in each box
- Available in hex and Phillips flat heads

Material

- Type 410 Stainless Steel.

Finish

- Zinc plated with a protective overcoat (refer corrosion information).

Corrosion Resistance Level
MEDIUM

Installation

- See page 86 of "C-AF-AUNZ18" for detailed Installation Instructions.

Preservative-treated wood applications: suitable for use in non-ammonia formulations of CCA, ACQ-C, ACQ-D, CA-B, SBX/DOT and zinc borate. Acceptable for use in exterior environments. Use caution not to damage coating during installation. The 410 stainless-steel Titen with top coat provides "medium" corrosion protection and is not intended as a substitute for 304/305 or 316 stainless steel. Recommendations are based on testing and experience at time of publication and may change. Simpson Strong-Tie cannot provide estimates on service life of screws.

Titen® Phillips Flat Head

Titen® Hex Head

ATTENTION

Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Steps must be taken to prevent inadvertent sustained loads above the listed allowable loads. Overtightening and bending moments can initiate cracks detrimental to the hardened screw's performance. Use recommended driver bit size & be careful not to overtighten.

Oversized holes in the base material will reduce or eliminate the mechanical interlock of the threads with the base material and will reduce the anchor's load capacity

Titen® 410 Stainless Steel Screws

Model No.	Diameter (mm)	Length (mm)	Drill Bit Diameter (inch)	Head	Box Qty
TTN25114HSS	6.5	32	3/16	11mm Hex. Head	100
TTN25134HSS		45			
TTN25214HSS		57			
TTN25234HSS		70			
TTN25314HSS		83			
TTN25214PFSS		57		12mm Phillips Flat Head	
TTN25234PFSS		70			
TTN25314PFSS		83			
TTN25334PFSS		95			
TTN25400PFSS		102			

One drill bit is included in each box