

# Strong-Drive® PPHD Steel Subfloor Screw

**SIMPSON**  
**Strong-Tie®**



Quik Guard coated PPHD Steel Subfloor screw.  
Installed using the Quik Drive® auto-feed screw driving system

For steel subfloor, sheathing and drywall applications

## Self-Drilling #5 Pilot Point Drill Tip Screw for steel subfloor, sheathing and drywall applications

The Strong-Drive PPHD Steel Subfloor Screw is designed for steel subfloor, sheathing and drywall applications using its long #5 pilot point drill tip. The Strong-Drive PPHD Steel Subfloor Screw comes collated for use in Quik Drive® auto-feed screw driving systems.

### Features and Benefits

- The Strong-Drive PPHD screw's unique #5 pilot point starts fast, drills quickly and eliminates the need for predrilling,
- The 6-lobe TX25 drive recess ensures positive engagement for the drive from start to finish.
- PPHD screws have been tested for withdrawal and head pull-through loads.
- Maximum steel thickness of 5.5mm.

### Applications

- Flooring, Sheathing and Drywall

### Material

- Quik Guard® coating

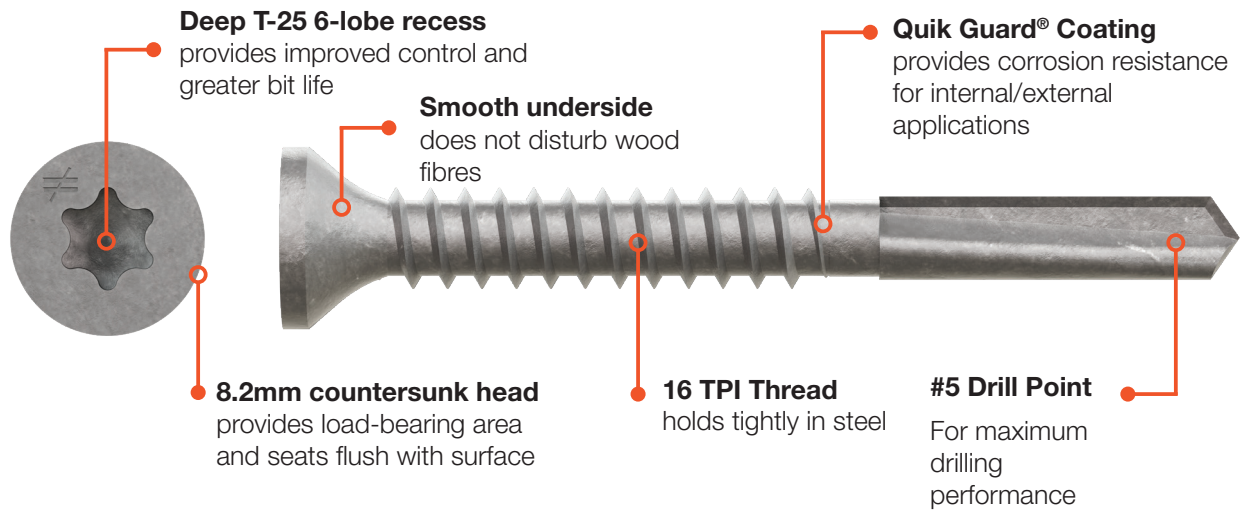
Corrosion Resistance Level  
  
**MEDIUM**



# Strong-Drive® PPHD Steel Subfloor Screw



## Features



## Special Installation Considerations

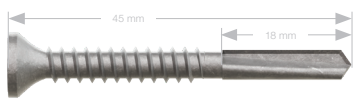
- Drill-Point Material is generally plain carbon steel which is less stable at high temperatures than equivalent high-speed steel (HSS) drill-bits. To reduce wear on the drill point, fasten using a drill motor rather than an impact driver or hammer drill.
- High Temperature Stability affects how quickly the drill point fails due to the heat generated by the drilling operation.
- Drilling Temperature is directly proportional to motor RPM, applied force, and work material hardness. As each value increases, so does the heat generated by the drilling operation.
- Reducing Applied Force can increase durability and allow the drill point to penetrate thicker materials (i.e., remove more material before failing due to heat buildup).
- Reducing Motor RPM can improve performance in harder materials by allowing the user to push harder during the drilling process and extending the life of the drill point.
- To ensure connection strength, we recommend installing with at least three threads past the steel.

## Usage

Model No.	Application	Fastening to	Point Size	Maximum Steel Thickness	Screw Finish	Corrosion Resistance Level	Replacement Bit	Compatible Tool
PPHDQ134S1016	Subfloor	Steel Frame	#5 Pilot Point Drill Tip	5.5mm	Quik Guard®	MEDIUM	BITTX25-RC10	PRO250, PRO300

## Specifications & Packaging

Model No.	Coating	Major Dia. mm Diameter (mm)	Screw Length (mm)	TPI	Head Dia.	Drive Recess	Box Qty	Pallet Qty	Box Barcode	Pack Dims (W x L x H) mm	Pack Weight kg
PPHDQ134S1016	Quik Guard®	4.8 (10g)	45	16	8.2mm	T-25 (2x bits in each box)	2,000	100	707392017974	260 x 350 x 95	9.07



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