

PRODUCT SUBMITTAL

Submitted to:

Project:

Date of Submittal:

Submitted by, Contact name:

Company:

Address:

Phone:

Email:

Approved

Approved as Noted

Not Approved

Comments:

By:

Date:

List of items from Table A submitted for the project:

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Product Family - S-PTC - SCORPION-Self-Piercing Trim Head Coarse Thread

TABLE A

Item Number	Screw Size (#)	Length (in.)	Head Style	Head Diameter (in.)	TPI	Point Size/Style	Coating	Drive Type	Bulk Quantity	Special Features
XTTR158	7	1-5/8-in.	Trim	0.246-in.	9	Type 17 Point	NanoGard®	#1 Square	5,000	Underhead nibs
XTTR214	7	2-1/4-in.	Trim	0.246-in.	9	Type 17 Point	NanoGard®	#1 Square	3,000	Underhead nibs
XTTR300	8	3-in.	Trim	0.254-in.	9	Type 17 Point	NanoGard®	#1 Square	2,000	Underhead nibs
STTR158	7	1-5/8-in.	Trim	0.246-in.	9	Type 17 Point	305 Stainless Steel	#1 Square	5,000	Underhead nibs
STTR214	7	2-1/4-in.	Trim	0.246-in.	9	Type 17 Point	305 Stainless Steel	#1 Square	3,000	Underhead nibs
STTR300	8	3-in.	Trim	0.254-in.	9	Type 17 Point	305 Stainless Steel	#1 Square	2,000	Underhead nibs
TXTTR158	7	1-5/8-in.	Trim	0.246-in.	9	Type 17 Point	NanoGard®	T15	5,000	Underhead nibs
TXTTR214	7	2-1/4-in.	Trim	0.246-in.	9	Type 17 Point	NanoGard®	T15	3,000	Underhead nibs
TXTTR300	8	3-in.	Trim	0.254-in.	9	Type 17 Point	NanoGard®	T20	2,000	Underhead nibs

Item Number Code: PP = 1-lb, FP = 5-lb, CP = Count Pack,

Description: Self-piercing trim head screw used in wood-to-wood applications.

Directions: Use a standard screwgun with a depth sensitive nose piece. Suggested screwgun specification for optimal performance - Size #7 - #8, up to 4,000 RPM. Overdriving may result in failure of the fastener.

Corrosion: For corrosion resistance results, see Table B.

Certifications: All GRABBER® screw products are manufactured in facilities that are ISO 9001 certified.

S-PTC - SCORPION-Self-Piercing Trim Head Coarse Thread

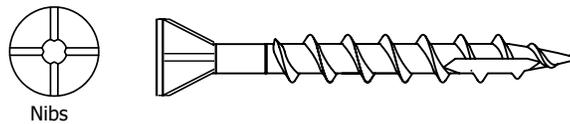


TABLE B

CORROSION RESISTANCE TESTING RESULTS			
Finish	Test	Standard/Protocol	Results (minimum)
NanoGard®	Salt Spray	ASTM B117	1000 hours, no red rust

NOTE: Salt Spray Testing (SST) results are not intended to predict corrosion resistance in real-world environments. The ASTM B117 standard for SST is recognized industry-wide as an effective tool to compare different metals and different metal coatings in a tightly controlled highly corrosive environment for specific periods of time. For more information about corrosion resistance, see the *Grabber Guide to Corrosion Resistance for Fasteners*.

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- NanoGard®

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