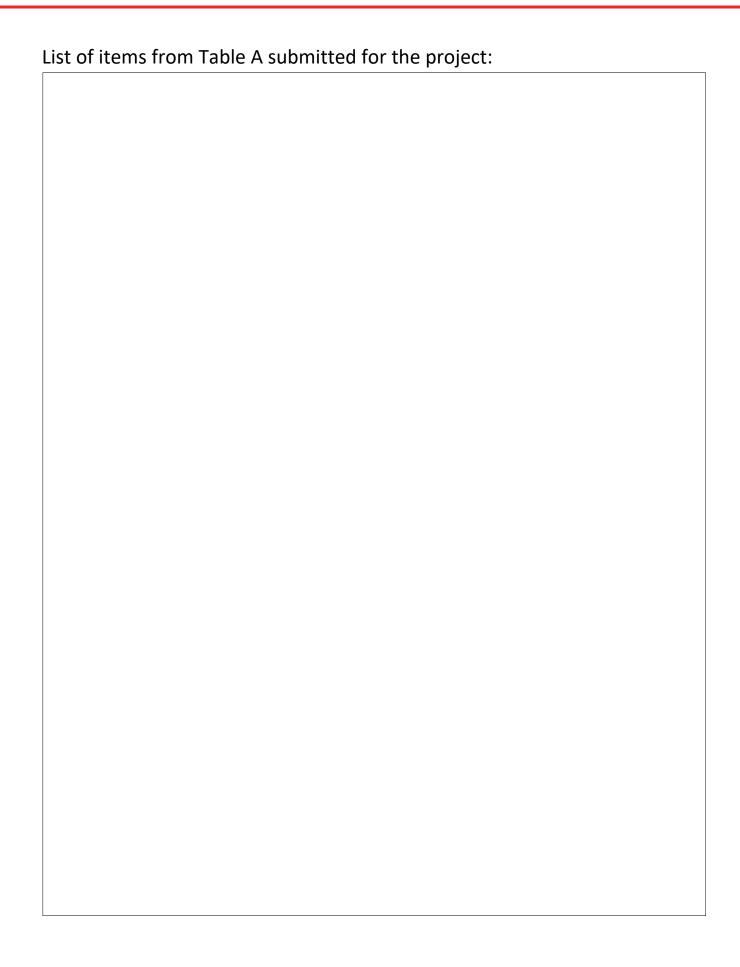


PRODUCT SUBMITTAL

Subr	mitted to:							
Proje	Project:							
Date	Date of Submittal:							
Subr	mitted by, Contact	name:						
Comp	Company:							
Addre	ess:							
Phon	e:							
Email								
	Approved	Approved as Noted	Not Approved					
Com	ments:							
By:	Date:							



Product Family S-DFF - SCORPION-Self-Drilling Flat Head Fine Thread

TABLE A

Item Number	Screw Size (#)	Length	Head Style	Head Diameter	TPI	Point Size/Style	Coating	Maximum Total Drilling Thickness	Drive Type	Bulk Quantity	Special Features
T3PF10158	10	1-5/8-in.	Flat	0.363-in	16	3	NanoGard®	0.175-in	#2 Phillips	3,000	with Wings, 8 Underhead Nibs
T4PF12200	12	2-in.	Flat	0.413-in	24	3.5	NanoGard®	0.220-in	#3 Phillips	2,000	Slotted Shank with Wings
T4PF12314	12	3-1/4-in.	Flat	0.413-in	24	4	NanoGard®	0.250-in	#3 Phillips	1,000	Slotted Shank with Wings
T4PF12212	12	2-1/2-in.	Flat	0.413-in	24	4	NanoGard®	0.250-in	#3 Phillips	1,500	Slotted Shank with Wings
T4PF14234	14	2-3/4-in.	Flat	0.480-in	20	4	NanoGard®	0.250-in	#3 Phillips	1,000	Slotted Shank with Wings
T4PF14234XT	14	2-3/4-in.	Flat	0.480-in	20	4	NanoGard®	0.250-in	#3 Phillips	1,000	Slotted Shank with Wings
T4PF14300XT	14	3-in.	Flat	0.480-in	20	4	NanoGard®	0.250-in	#3 Phillips	1,000	Slotted Shank with Wings
T4PF14314XT	14	3-1/4-in.	Flat	0.480-in	20	4	NanoGard®	0.250-in	#3 Phillips	1,000	Slotted Shank with Wings
T4PF14350XT	14	3-1/2-in.	Flat	0.480-in	20	4	NanoGard®	0.250-in	#3 Phillips	1,000	Slotted Shank Wings
T4PF14334XT	14	3-3/4-in.	Flat	0.480-in	20	4	NanoGard®	0.250-in	#3 Phillips	1,000	Slotted Shank with Wings
T5PF12214XT	12	2-1/4-in.	Flat	0.413-in	24	5	NanoGard®	0.500-in	#3 Phillips	1,500	Slotted Shank

Item Number Code: XT - Exterior (NanoGard), PP = 1-lb, FP = 5-lb, CP = Count Pack

Description: Self-Drilling Flat head screw used in heavy-gauge (see TABLE A - Maximum Total Drilling Thickness) wood-to-metal applications. Self tapping drill point are designed

for penetration into heavy-gauge steel.

Directions: Use a standard screwgun with a depth sensitive nose piece. Suggested screwgun specification for optimal performance - Size #10, up to 2,500 RPM, Size #12 - #14 up to 1,800

RPM. Overdriving may result in failure of the fastener, or failure of the gypsum board. For Corrosion Resistance Testing Results, see TABLE B.

Corrosion: For Corrosion Resistance Testing Results, see TABLE B.

Self-Drilling Screw Selection Guide

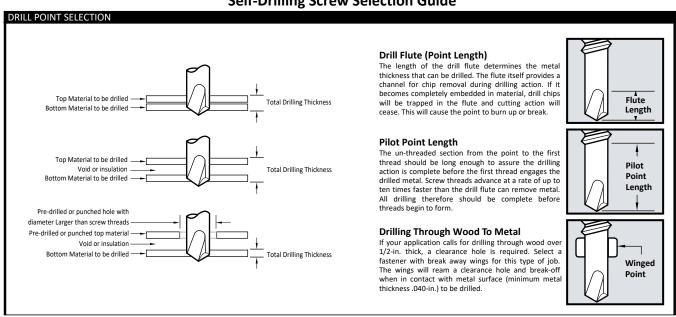
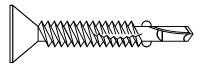


TABLE B

CORROSION RESISTANCE TESTING RESULTS							
Finish	Test	Standard/Protocol	Results (minimum)				
NanoGard	Salt Spray (SST)	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.

S-DFF - SCORPION-Self-Drilling Flat Head Fine Thread





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