

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 - PBC - Self-Piercing Bugle Head Coarse Thread

TABLE A

Item Number	Screw Size (#)	Length	Head Style	Head/Washer Diameter (in.)	TPI	Point Size/Style	Coating	Maximum Drilling Capacity (in.)	Drive Type	Bulk/Collated Quantity
100	6	1-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	10,000
100RG	6	1-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	10,000
100YZ	6	1-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	10,000
100Z	6	1-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	10,000
200	6	1-1/8-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	10,000
200RG	6	1-1/8-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	10,000
200YZ	6	1-1/8-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	10,000
200Z	6	1-1/8-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	10,000
300	6	1-1/4-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	8,000
300RG	6	1-1/4-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	8,000
300YZ	6	1-1/4-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	8,000
300Z	6	1-1/4-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	8,000
C300	6	1-1/4-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	1,000
C300YZ	6	1-1/4-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	1,000
C300RG	6	1-1/4-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	1,000
40012	6	1-1/2-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	5,000
400	6	1-5/8-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	5,000
400RG	6	1-5/8-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	5,000
400YZ	6	1-5/8-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	5,000
400Z	6	1-5/8-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	5,000
C400	6	1-5/8-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	5,000
C400YZ	6	1-5/8-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	5,000
C400RRG	6	1-5/8-in	Bugle	0.325	8	Sharp	GrabberGard® Red		#2 Phillips	1,000
C400RG	6	1-5/8-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	1,000
375Y2	7	1-3/4-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	5,000
C375	7	1-3/4-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	1,000
500	7	2-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	3,500
500RG	7	2-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	3,500
500YZ	7	2-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	3,500
500Z	7	2-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	3,500
C500	7	2-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	1,000
C500RG	7	2-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	1,000
C500RRG	7	2-in	Bugle	0.325	8	Sharp	GrabberGard® Red		#2 Phillips	1,000
600	7	2-1/4-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	3,000
600RG	7	2-1/4-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	3,000
600YZ	7	2-1/4-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	3,000
600Z	7	2-1/4-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	3,000
1100	8	3-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	2,000
1100RG	8	3-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	2,000
1100YZ	8	3-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	2,000
1100Z	8	3-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	2,000
8300SS305	8	1-1/4-in	Bugle	0.325	8	Sharp	305 Stainless Steel		#2 Phillips	5,000
900	8	2-1/2-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	2,500
900RG	8	2-1/2-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	2,500
900YZ	8	2-1/2-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	2,500
900Z	8	2-1/2-in	Bugle	0.325	8	Sharp	Clear Zinc		#2 Phillips	2,500
C900	8	2-1/2-in	Bugle	0.325	8	Sharp	Phosphate		#2 Phillips	2,500
C900YZ	8	2-1/2-in	Bugle	0.325	8	Sharp	Yellow Zinc		#2 Phillips	2,500
C900RG	8	2-1/2-in	Bugle	0.325	8	Sharp	GrabberGard®		#2 Phillips	1,000
12	10	1-1/2-in	Bugle	0.343	8	Sharp	Phosphate	0.015 - 0.033	#2 Phillips	5,000
C12	10	1-1/2-in	Bugle	0.343	8	Sharp	Phosphate	0.015 - 0.033	#2 Phillips	1,000
12RG	10	1-1/2-in	Bugle	0.343	8	Sharp	GrabberGard®	0.015 - 0.033	#2 Phillips	5,000
12Z	10	1-1/2-in	Bugle	0.343	8	Sharp	Clear Zinc	0.015 - 0.033	#2 Phillips	5,000
12-2	10	2-in	Bugle	0.343	8	Sharp	Phosphate	0.015 - 0.033	#2 Phillips	1,000
C12-2	10	2-in	Bugle	0.343	8	Sharp	Phosphate	0.015 - 0.033	#2 Phillips	2,500
10300L316	10	3-in	Bugle	0.343	8	Type 17 Point	316 Stainless Steel		#2 LOX	2,500
1200	10	3-1/2-in	Bugle	0.343	8	Sharp	Phosphate		#2 Phillips	1,000
1200RG	10	3-1/2-in	Bugle	0.343	8	Sharp	GrabberGard®		#2 Phillips	1,000
1200YZ	10	3-1/2-in	Bugle	0.343	8	Sharp	Yellow Zinc		#2 Phillips	1,000
1200Z	10	3-1/2-in	Bugle	0.343	8	Sharp	Clear Zinc		#2 Phillips	1,000
1300	10	4-in	Bugle	0.343	8	Sharp	Phosphate		#2 Phillips	1,000
1300F	10	4-in	Bugle	0.343	8	Sharp	Phosphate		#2 Phillips	1,000
1300RG	10	4-in	Bugle	0.343	8	Sharp	GrabberGard®		#2 Phillips	1,000
1300YZ	10	4-in	Bugle	0.343	8	Sharp	Yellow Zinc		#2 Phillips	1,000
1300Z	10	4-in	Bugle	0.343	8	Sharp	Clear Zinc		#2 Phillips	1,000

Grabber screws manufactured in America are available as SPECIAL-ORDER INVENTORY. CONTACT GRABBER FOR CURRENT PRICE AND AVAILABILITY. For identification purposes, an "A" will be added to the end of the item number and "Made in America" will be printed on the label.

SPECIAL NOTE: 12 - Laminator screws may also be used for attaching the "higher density tapered edge" of gypsum board to the increasingly popular thinner 0.015-in. EQ studs, significantly reducing the chance of screw spin-out.

PREFIXES: C = Collated, X = 1-lb, VB = 5-lb, BP = Blister Pack

SUFFIXES: F = Fully Threaded, Z = Clear Zinc, YZ = Yellow Zinc, RG = GrabberGard, XX = 20-lb.

DESCRIPTION: Bugle head screw used to apply gypsum board to wood. Items 12, 12Z and 12RG (Laminator screws) are used for applying gypsum board to gypsum board.

DIRECTIONS: Use a standard screwgun with a depth sensitive nose piece. Suggested screwgun specification for optimal performance - Size #6 - #10, up to 4,000 RPM. For gypsum board, the bugle head is fully seated when the screw is below the surface of the wallboard in accordance with Section 7.2.2 of ASTM C1002. Overdriving may result in failure of the fastener, or failure of the gypsum board.

CORROSION: For corrosion resistance results, see Table B.

CERTIFICATIONS: All GRABBER® screw products are manufactured in facilities that are ISO 9001. PBC fasteners are used for gypsum board-to-wood applications and comply with ASTM C1002 requirements, except 8300SS305 and 10300L316 (Stainless Steel).

PBC - Self-Piercing Bugle Head Coarse Thread



TABLE B

CORROSION RESISTANCE TESTING RESULTS			
Finish	Test	Standard/Protocol	Results (minimum)
Phosphate	Salt Spray	ASTM B117	24 hours, no red rust
(Z) Clear Zinc	Salt Spray	ASTM B117	12 hours, no red rust
(YZ) Yellow Zinc	Salt Spray	ASTM B117	24 hours, no red rust
(RG) GrabberGard	Salt Spray	ASTM B117	1,000 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*.

Grabber's approved mills keep tight control over all production standards and processes. Grabber's mills are ISO 9001 ensuring Grabber fasteners meet or exceed the highest industry standards.

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