

## Submittal Sheet

Submittal Sheet #0309056

### Flat Head LOX Recess Woody Screws (281X)

Product:	Item#	Description	Unit Pack
	C8200L2M	Flat Head, Type 17, Nibs, GrabberGard, 8 x 2" - Collated	1000
	WL10400RG	Bulk 10x4 1M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Gray	1M
	WL8150RG	Bulk 8x1-1/2 5M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Gray	5m
	WL8200RG	Bulk 8x2 3M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Gray	3M
	WL8200RGR	Bulk 8x2 3M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Red	3M
	WL9250RGR	Bulk 9x2-1/2 2.5M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Red	2.5M
	WL9300RG	Bulk 9x3 2M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Gray	2M
	WL9300RGR	Bulk 9x3 2M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Red	2M
	WL10350RG	Bulk 10x3-1/2 1M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Gray	1M
	W10400RG	Grabbergard Gray 10X4", Flat Head, Bulk Pack	700
	WL9250RG	Bulk 9x2-1/2 2.5M FLAT HEAD DECK SCREW, LOX® 2, TYPE 17, GrabberGard Gray	2.5M
	W9250RG	GrabberGard Gray 9X2-1/2", Flat Head, Bulk Pack	1750
	W9300RG	GrabberGard Gray 9X3", Flat Head, Bulk Pack	1750
	C8250L2M	Flat Head, Type 17, Nibs, GrabberGard, 8 x 2-1/2" - Collated	1000
	C9300L2M	Flat Head, Type 17, Nibs, GrabberGard, 9 x 3" - Collated	1000

Screw Series	Designation	Head Type	Nominal Diameter	Nominal Head Diameter	Nominal Gauge- TPI	Nominal Length	Point (No#)	Thread Length	Drilling Capacity Min#	Drilling Capacity Max#	Coating
Woodys	Exterior Wood	Flat Head	0.164	0.309	#8-8	1.5	Type-17	1	N/A	N/A	RG
Woodys	Exterior Wood	Flat Head	0.164	0.309	#8-8	1.75	Type-17	1.125	N/A	N/A	RG
Woodys	Exterior Wood	Flat Head	0.164	0.309	#8-8	2	Type-17	1.375	N/A	N/A	RG
Woodys	Exterior Wood	Flat Head	0.164	0.309	#8-8	2.5	Type-17	1.625	N/A	N/A	RG
Woodys	Exterior Wood	Flat Head	0.177	0.337	#9-8	2.5	Type-17	1.625	N/A	N/A	RG
Woodys	Exterior Wood	Flat Head	0.177	0.337	#9-8	3	Type-17	2	N/A	N/A	RG
Woodys	Exterior Wood	Flat Head	0.19	0.363	#10-8	3.5	Type-17	2.375	N/A	N/A	RG
Woodys	Exterior Wood	Flat Head	0.19	0.363	#10-8	4	Type-17	2.625	N/A	N/A	RG

**Application:** LOX recess, GrabberGard exterior grade coated screws are designed for outdoor projects such as decks, docks, fences, and gazebos (with GRABBERGARD finish). They can also be used for cabinets, counters, furniture, paneling or any wood to wood connection project.

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**Description:** A superior, weather and element resistant screw The flat head is designed specifically for wood applications. LOX recess drive does not require a magnetic bit tip holder. Ribbed head ensures flush countersinking. 8 TPI design provides increased holding power.

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**Directions:** Use a standard screwgun with a depth-sensitive nose piece. Suggested screwgun specification for optimal performance – 4 amps minimum and RPM range of 0 to 4,000. The Flat head is fully seated when the head is flush with the work surface. Overdriving may result in failure of the fastener or strip out of the work surface.

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**Certifications:** All GRABBER® screw products are manufactured in facilities that are ISO9001 certified. The fasteners comply with ASME B18.6.1. ©2012 GRABBERConstruction Products, Inc. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered trademarks of GrabberConstruction Products, Inc.

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SUBMITTAL APPROVALS:

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JOB NAME

CONTRACTOR

DATE

**TRADEMARKS:**

The following trademark used herein is owned by Grabber Construction Products, Inc.: GRABBER.

**NOTICE:**

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than the intended use. Our Liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days of the date it was or reasonably should have been discovered.

## Flat Head LOX Recess Woody Screws (281X)



### PRODUCT SPECIFICATIONS

<b>Fastener Classification</b>	Interior Wood, Exterior Wood
<b>Fastener Head</b>	Flat
<b>Fastener Drive</b>	LOX #2
<b>Fastener Gauge</b>	#8, #9, #10, #12
<b>Fastener Point</b>	Grabber, Type 17
<b>Fastener Package Type</b>	Packaged Screws, Collated Screws (for automated feed systems)
<b>Fastener Package Weight</b>	Mini Pack, 1lb Box, 5lb Box, Deck Pack, Bulk Box
<b>Fastener TPI</b>	8
<b>Fastener Coating</b>	Yellow Zinc, GrabberGard, GrabberGard Gray, GrabberGard Red
<b>Fastener Color</b>	Gray, Red

### STANDARD CORROSION TEST RESULTS

Finish	Test	Standard/Protocol	Results
Gray Phosphate	Salt Spray Results	ASTM B117	24 hours, no red rust
Yellow Zinc	Salt Spray Results	ASTM B117	48 hours, no red rust
Clear Zinc	Salt Spray Results	ASTM B117	24 hours, no red rust
Dracrotized	Salt Spray Results	ASTM B117	500 hours, no red rust
GrabberGard	Salt Spray Results	ASTM B117	1,000 hours, no red rust
GrabberGard	Kesternich Results	DIN 50018, 2.0L	15 cycles, no red rust
304 Stainless Steel	Salt Spray Results	ASTM B117	1000 hours, no red rust
316 Stainless Steel	Salt Spray Results	ASTM B117	1500 hours, no red rust

Grabber's approved mill keeps tight control over all production standards and processes. Grabber's mill is ISO 9001, ISO 14001 and ICC-ES certified compliant ensuring Grabber fasteners meet or exceed the highest industry standards.