

# Boral Steel<sup>™</sup> Screws

THE SMARTEST CHOICE FOR ANY STONE COATED STEEL ROOF

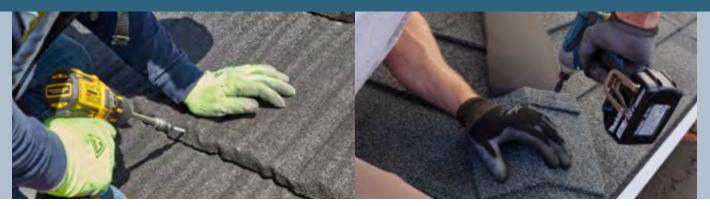


## Boral Steel<sup>™</sup> Screws cover all your fastener needs for any stone coated steel roof project.

All our Screws have been performance tested and are coated with L3 Dura Protec™, a corrosion resistant coating, and the panel screw heads are colored to blend with the panels and trim. The sharp T-17 self-tapping point coupled with the unique H-Low™ threads ensures a fast and easy install every time.

## Boral Steel<sup>™</sup> Screws

## **MAKE YOUR ROOF SECURE**





#### **Weather Resistant**

Designed for any climate, all Boral Steel™ high-grade carbon Screws have been corrosion tested to 1,000 hours (Salt Spray ASTM B117). We also offer Stainless Steel Panel Screws that have been tested to 1,500 hours of Salt Spray. These characteristics make Boral Steel Screws the best choice to fasten any stone coated steel roof product.

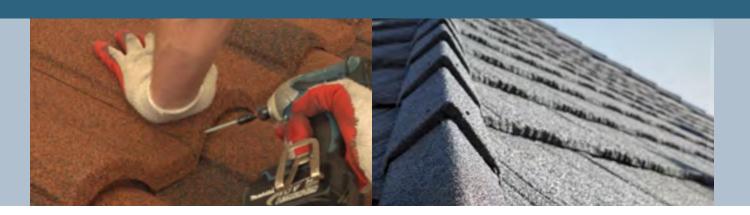


### **Save Time and Money**

Each screw has a combination of a sharp T-17 self-tapping point along with high and low threads to ensure they drive quickly through the multi layers of steel panels and into the wood decking or battens. By using screws to secure the stone coated steel roof panels and accessories makes it easier for repairs and retrofits with solar, skylights or other roof upgrades in the future.

PANEL SCREWS								
EXPOSED FASTENED	2" Length - HWH	2.5" Length - HWH	Packaging	Screw Head Color	Boral Steel <sup>™</sup> Panel Color			
	Carbon Steel  Stainless Steel	Carbon Steel Stainless Steel	2" 500/Bag 2,000/Box 22 lbs/Box (10 Kgs) Nut Driver Included/Box	White	Dover			
				Tan	English Suede			
				Gold	Sunset Gold, Santa Fe			
			<b>2.5"</b> 500/Bag 1,500/Box 20 lbs/Box (9 Kgs) Nut Driver Included/Box	Red	Spanish Red, Barcelona			
				Brown	Barclay, Country Blend, Gold River, Timberwood			
				Black	Charcoal, Ironwood			
CONCEALED FASTENED	1.5" Length Shingle* - HWH			Screw Color	GRANITE-RIDGE Shingle Color			
			500/Bag 2,000/Box 17.5 lbs/Box (7.81 Kgs)	Silver Galv	All			

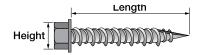
<sup>\*1.5&</sup>quot; panel screws are designed for use with GRANITE-RIDGE Shingle, or any concealed fastened stone coated steel roof panel. HWH = Hex Washer Head.





#### **Easy Installation**

All Boral Steel™ Screws have a finely detailed 0.25" Hex Washer Head (HWH) that allow them to be driven fast and tight. Use these screws confidently with the Boral nut driver included in every box you buy. Each nut driver comes with a pre-set magnet and is ready for immediate use.



Hi major threads - 0.196" Major threads - 0.160" Minor threads - 0.131" **NUT DRIVER** 1/4 x 1-1/2" (6.35 x 38mm)

ACCESSORY SCREWS							
TRIM Screws 1" Length - HWH		Packaging	Screw Head Color	Boral Steel™ Trim Color			
			White	Dover			
			Tan	English Suede			
	h	250/Bag	Gold	Sunset Gold, Santa Fe			
		3,000/Box 24.9 lbs/Box (11.3 Kgs)	Red	Spanish Red, Barcelona			
			Brown	Barclay, Country Blend, Gold River, Timberwood			
			Black	Charcoal, Ironwood			
VALLEY 1.5" Leng			Screw Color	Valley			
		250/Bag 2,500/Box 26 lbs/Box (11.8 Kgs) EPDM Sealing Flat Bonded Washer	Silver Galv	All			
STITCH Screws 1/2" Length - HWH	STITCH Screws 3/4" Length - HWH		Screw Color	Accessories			
		1/2" 250/Bag, 15,000/Box 32 lbs/Box (14.5 Kgs) 3/4" 250/Bag, 10,000/Box 40 lbs/Box (18.2 Kgs)	Black	All			

#### PANEL SCREWS SPECIFICATIONS

Fastener Dia. #10-14 Head Size 1/4

Threads14 per inchInnovationH-Low™ Threads

Cut Point T-17 Degree

Material Carbon Steel - C1022

Stainless Steel - 410

Coating L3 Dura Protec™

(1500 hours salt spray)

#### PANEL SCREWS MEET THE FOLLOWING TESTING STANDARDS:

**ASTM** B117 Salt Spray Test; D1761 Mechanical fasteners in wood;

G85-11 Spray fog test; C513

**ASME** B18.6.4 **DIN** 50.018

TAS 114-95 Corrosion Fastener Test

IFI Meets all IFI Specifications

Miami-Dade NOA 15-0423.02 Carbon Steel

19-0221.03 Stainless Steel

#### **ABOUT BORAL ROOFING**

Boral Roofing LLC is a subsidiary of Boral USA and is the country's largest premium provider of complete roofing and re-roofing solutions for architects as well as commercial and residential builders. Boral Roofing operates manufacturing plants throughout the U.S.

#### **ABOUT BORAL NORTH AMERICA**

Headquartered in Roswell, Georgia, Boral North America is a leader in key construction materials and building products markets with operations across the USA, Canada and Mexico. In 2017 Boral acquired Headwaters Incorporated, expanding Boral's product offering and manufacturing and distribution footprint across North America. In construction materials, Boral has a national footprint and industry-leading position in the processing and distribution of fly ash – a by-product of coal combustion.

In building products, Boral manufactures and supplies cladding, roof tiles, windows and other light building products for residential and commercial markets nationally. Boral's manufactured stone veneer includes leading brands Cultured Stone® by Boral®, Boral Versetta Stone®, Eldorado Stone™, Dutch Quality Stone and StoneCraft. Boral's light building products portfolio includes Boral TruExterior® Siding & Trim – a pioneer of the innovative poly-ash category of exterior building products – as well as shutters, gable vents, mounting blocks and tool systems. In roofing, Boral is a leading manufacturer of clay and concrete roof tiles, and also produces composite polymer and stone-coated metal roof tiles.

Boral also has a 50% share of the Meridian Brick joint venture, a leading clay and concrete brick manufacturer which was formed with Forterra Brick in 2016.

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