



PRODUCT DATA

vmaX® Roofing Screw with Washer

- Roofing sheet to steel and timber battens.
- Hex head with seal.

DRILLX®

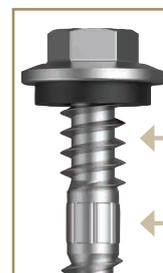
vmaX® ROOF



Applications	
•	Crest fixing roof sheets to steel and timber battens
•	Colours to match Colorbond® sheets

Material	 SAE1022
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Finish	 Class 4	
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XGRIP®
Scratchguard®

Pullout Values

Plate Material	Metal Plate Thickness	Timber Embedment Thickness	¹ Mean Ultimate Load	² Characteristic Load	³ Working Load
	(mm)	(mm)	(N)	(N)	(N)
G2 Purlin	0.55	-	1300	1050	400
G2 Purlin	1.10	-	2550	2400	950
G550 Purlin	1.50	-	5550	5250	2100
G450 Purlin	1.90	-	7500	6750	2700
F7 Pine	-	32	4450	2650	1050
Hardwood	-	32	10500	7050	2800

Part	Mechanical Properties				
	Torsional Strength	¹ Mean Tensile Strength	¹ Mean Shear Strength	² Characteristic Tensile Strength	² Characteristic Shear Strength
	(Nm)	(N)	(N)	(N)	(N)
T9PV4XS6211050	10.9	16550	9950	15450	9250
T9PV4XS6211065					



vmaX®

vmaX® feature a universal drilling point. Suitable for fastening roof sheeting to thin metal battens, timber trusses and steel purlins up to 1.9mm thick.

Note: 1000N = 1kN

¹ Mean Load/Strength is the average ultimate strength of samples tested.

² Characteristic Load/Strength: 95% of these screws are expected to have a strength greater than the loads shown.

³ Working Load is the governing minimum allowable load obtained by comparing relevant concrete and steel working loads. Factor of Safety (FOS=2.5 for steel, FOS=2.5 for timber, and FOS=3.0 for concrete) are already included.

All values are obtained under laboratory conditions using DRILLX® product. Safety factors should be considered for design purposes. Actual pull out loads may differ depending on certain properties of the base material.

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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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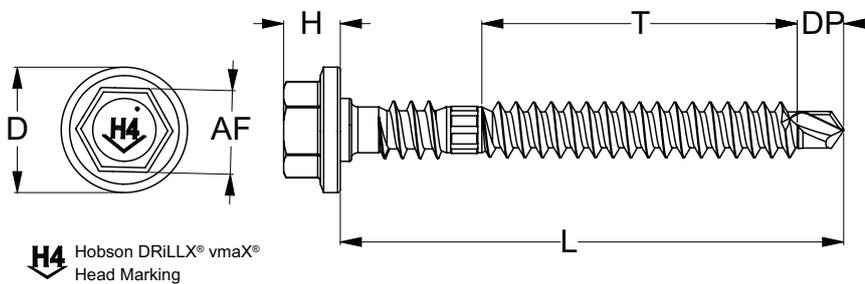




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vmaX® Roofing Screw with Washer

Part	Qfind	Gauge	TPI	Screw Length	Thread Length	Drill Point	Head ø	Head Height	Drive Size	Pack Qty
				L (mm)	T (mm)	DP (mm)	D (mm)	H (mm)	AF (inch)	
T9PV4XS6211050	Q313	6.2	11	50	38	5	15	6	HEX 5/16"	500
T9PV4XS6211065	Q314			65						

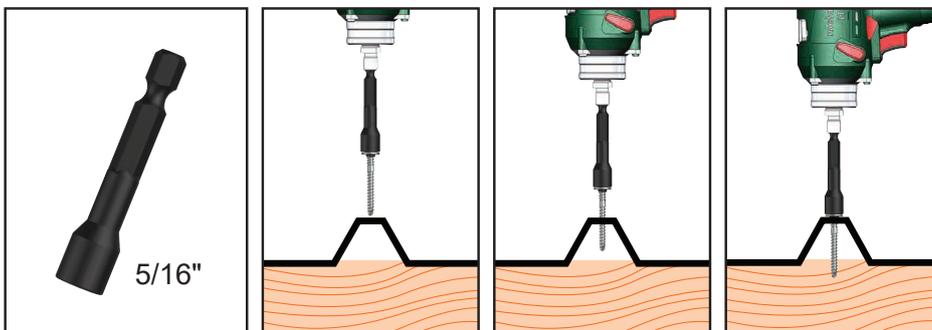


Hobson stock DRiLLX® screws with painted heads in the Colorbond® range of colours.

*Colours are representative only.



Installation



Recommended
HEX 5/16 inch Drive Bit:

- TXDIPNSS31045 - 45mm
- TXDIPNSS31065 - 65mm
- TXDIPNSS31100 - 100mm
- TXDIPNSS31150 - 150mm
- TXDIPNSS31200 - 200mm
- TXDIPNSS31300 - 300mm

Installation Guide

1. Use a cordless screw driver set between 2,200-3,000 RPM. Fit the Hex Drive Bit over the screw and place at the fastening position.
2. Apply consistently firm pressure to the screw driver while the screw is drilling.
3. Care should be taken not to overtighten the screw.

*Installation with impact drivers not recommended.

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