



**NEW!**

**MACSIM®**

**THE NEXT GENERATION IN ROOFING**

# NYROX® Roofing Screws

**Premium Screws that fasten roof sheeting to steel and timber.**

**Proven by 14 years of harsh climate exposure NO corrosion, NO fade, NO failure.**



## NON FADE & NO RUST

Nylon head design offering extreme corrosion resistance. Wont fade like paint or dip-spin systems.

**Available in 8 popular Colorbond® roofing colours**

Full range of colours available April 2026



®, ™ All colours listed are Trademarks of Bluescope Steel Ltd

# NYROX<sup>®</sup> Roofing Screws

For fastening the crest of Corrugated or Square Rib roof sheeting to metal battens, steel purlins up to 1.5mm or timber.

- One step fastening of Corrugated & Trapezoidal roof sheeting.
- Suits roof profile heights from 16mm to 30mm
- Available in lengths 25mm; 50mm & 65mm.
- Full range of screw heads available in COLORBOND<sup>®</sup> Steel colours.
- Fully warranted for ISO 9223 Category 5 - Very Severe Environments.

Suitable for use in ACQ & CCA treated timber.



## HEX Drive

11mm Hex Drive  
Strong, secure fit.

FREE Hex Sockets  
in every pack



### Enlarged NYROX<sup>®</sup> NYLON HEAD

For better grip & >>  
no corrosion, no fade,  
no rust!

### DOUBLE GRIP

Allowing extra fixing >>  
into corrugated steel.

### Class 4 CLIMOGARD<sup>®</sup>

2000 Hours salt spray >>  
resistance (AS3566)

### NEOPRENE WASHER

<< Watertight seal.  
No spewing of washer  
in over tightening

### COARSE THREAD (11TPI)

<< Rapid drilling speed for  
timber fixing.

### TORNADO POINT

<< Fast & accurate self drilling.

### UNMATCHED LONGEVITY

Over a decade climate-tested — rust-free, UV-resistant, reinforced nylon head built for lifetime durability in any weather

### PRECISION CRAFTED

Enlarged head for controlled installation, high-integrity washer for a lasting seal, low-swarf cutting for a cleaner workspace.

### ELEVATED PERFORMANCE

Tornado-Point tip for fast, precise self-drilling, engineered for modern roofing profiles, with premium coatings for maximum protection.

# NYROX® Roofing Screws

Suitable for ISO 9223 Category 5 extreme conditions

## Installation Recommendations

For optimal performance, use a variable-speed power screwdriver.

### Recommended speeds:

- Timber: 1000 RPM
- Steel: 2000-2500 RPM

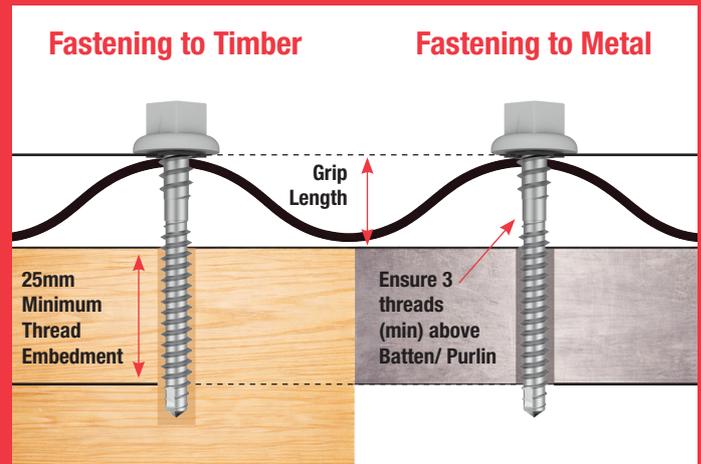
Using a battery-powered screwdriver may significantly reduce drilling speed.

### Base Materials:

- When fixing into timber (minimum JD3), ensure a minimum thread embedment of 25mm.
- Metal battens: minimum 0.75mm BMT G550.
- Steel purlins: maximum 1.5mm BMT G450.

Use Nyrox drive bits only.

In cyclonic areas, refer to the project specifications for required fastener spacing.



### Step 1

Place the screw head into the drive bit and position the screw tip on the crest of the rib.

### Step 2

Set the power screwdriver to high speed. Apply firm, consistent pressure to initiate drilling, and continue driving the screw while maintaining steady pressure.

### Step 3

Drive the screw until the sealing washer is slightly compressed. Do not overtighten.

### NOTE:

If the washer or roof sheet becomes distorted due to overtightening, reverse the screw and reposition as required.

## Nyrox Roofing Screw Range

CODE	DESCRIPTION	FINISH	PACK TYPE	PACK QTY	HEX DRIVE
23XNB1225**	12G x 25mm NYROX® ROOFING	C4 CLIMOGARD®	TRADE BOX	1000	11mm
23XNB1250**	12G x 50mm NYROX® ROOFING	C4 CLIMOGARD®	TRADE BOX	1000	11mm
23XNB1265**	12G x 65mm NYROX® ROOFING	C4 CLIMOGARD®	TRADE BOX	1000	11mm
23XNJ1225**	12G x 25mm NYROX® ROOFING	C4 CLIMOGARD®	J PLASTIC PACK	100	11mm
23XNJ1250**	12G x 50mm NYROX® ROOFING	C4 CLIMOGARD®	J PLASTIC PACK	100	11mm
23XNJ1265**	12G x 65mm NYROX® ROOFING	C4 CLIMOGARD®	J PLASTIC PACK	100	11mm
23XND1225**	12G x 25mm NYROX® ROOFING	C4 CLIMOGARD®	D BLISTER PACK	50	11mm
23XND1250**	12G x 50mm NYROX® ROOFING	C4 CLIMOGARD®	D BLISTER PACK	50	11mm
23XND1265**	12G x 65mm NYROX® ROOFING	C4 CLIMOGARD®	D BLISTER PACK	50	11mm

\*\* Add two digit paint code eg (BS - Basalt®)

Dover White™ DW	Surfmist® SM	Southerly® SO	Shale Grey™ SY	Bluegum® BG	Windspray® WS	Basalt® BS
Classic Cream™ CC	Paperbark® PK	Evening Haze® EH	Dune® DU	Gully® GU	Jasper® JP	Manor Red® MR
Wallaby® WB	Woodland Grey® WG	Pale Eucalypt® PE	Cottage Green® CG	Ironstone® IS	Deep Ocean® DO	Night Sky® NS
Monument® MM	SILVER SL					

## Axial Withdrawal Forces for Metal Battens & Studs, Steel Purlins up to 2mm & Timber (KN)

Mean Ultimate Pullout Force (KN) Metal Battens			Mean Ultimate Pullout Force (KN) Steel Purlins			Mean Ultimate Pull Out In F5/JD4 Timber (Radiata Pine)		Mean Ultimate Pull Out In F17/J3 Timber (Hardwood)					
Product	0.42mm BMT G550	0.55mm BMT G550	0.75mm BMT G550	Product	1.0mm BMT G450	1.2mm BMT G450	1.5mm BMT G450	Product	25mm	30mm	Product	25mm	30mm
M6.3-13	1.5	2.0	2.5	M6.3-13	3.5	4.9	5.4	M6.3-13	3.1	4.7	M6.3-13	4.6	6.2

## Nyrox Self Drilling Roofing Screw Range

CODE	DESCRIPTION	FINISH	PACK TYPE	PACK QTY	HEX DRIVE
23XNBS1248**	6.3mm-13 x 48mm NYROX® SDS	C4 CLIMOGARD®	TRADE BOX	1000	11mm

SURFMIST® SM	SHALE GREY™ SY	SILVER SL
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## Axial withdraw forces in Metal purlins up to 4.5mm Thickness (KN)

Metal Thickness	Ultimate Pull Out Load (KN)	Axial Strength	Torsional Strength	Shear Strength
1.5mm	3.8	15.1	15.7	9.3
4.5mm	12.5	15.1	15.7	9.3



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