



Australian Standard AS3566
BUILDING FASTENERS

100% Made in Taiwan



Atlas Oceania Company Introduction

Atlas Oceania Pty. LTD specializes in the selling and distribution of Australian Standard AS3566 self-drilling and self-tapping screws in various coatings for steel to steel and steel to timber fixing applications.

Our goal is to provide a wide range and complete fixing solution that caters to the Oceanian market, and have chosen Australia to set up headquarters.


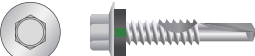






Founded in 2025






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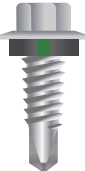
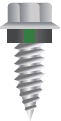


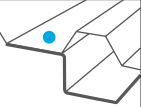
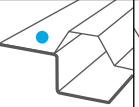
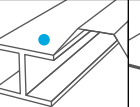
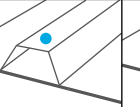
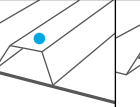
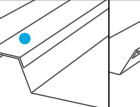
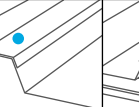
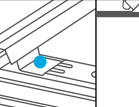



ATLAS FASTENERS












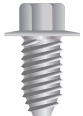




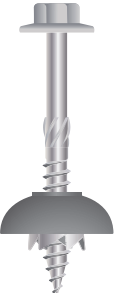
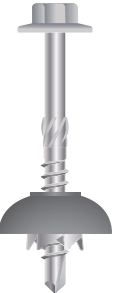
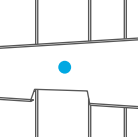
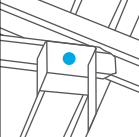
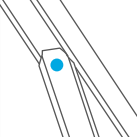
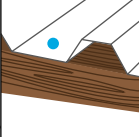
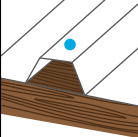
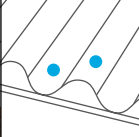
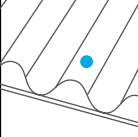
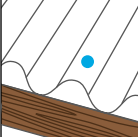
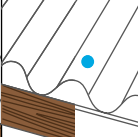
Product Overview

Coating Type: Zinc + Organic Coating (Ruspert)

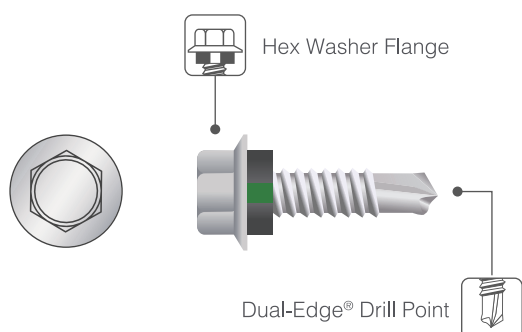
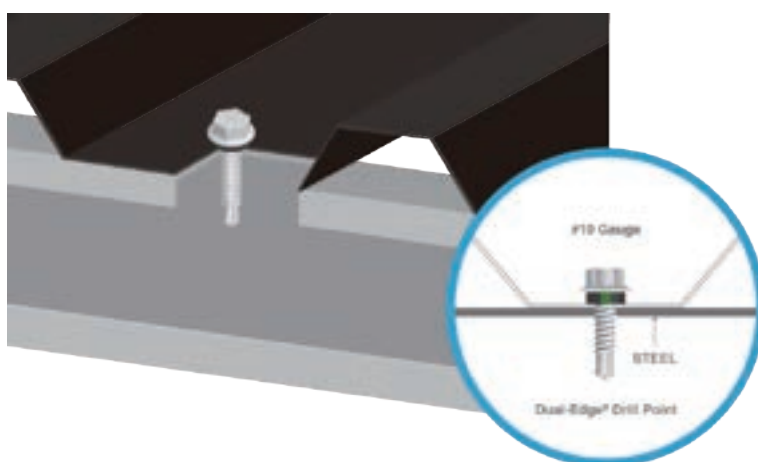
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Type									
Product									
Application									
Max. drilling capacity [mm]	4.0mm thick (For #10 gauge)	6.0mm thick (For #12 gauge)	12.5mm thick	6.0mm thick	6.0mm thick	1+1mm thick	1+1mm thick	4.0mm thick	2.5mm thick
Gauge TPI x Length [mm]	10-16 x 16 10-16 x 19 10-16 x 25	12-14 x 20 12-14 x 25 12-14 x 30 12-14 x 35	12-24 x 32 12-24 x 38 12-24 x 50	12-14 x 50 12-14 x 55 12-14 x 65 12-14 x 75 12-14 x 85 12-14 x 110 12-14 x 130	12-14 x 45 12-14 x 55 12-14 x 65 12-14 x 75 12-14 x 90	15-15 x 20	10-16 x 19	10-24 x 16 10-24 x 22	8-18 x 45 8-18 x 65

AS3566 Australian Standard

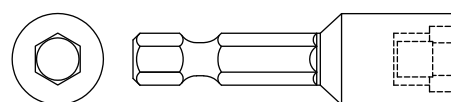
									Type
									Product
									Application
4.0mm thick	1.5 + 1.5mm thick	0.75mm to 1.6mm thick	Min 20mm Timber penetration	Min 25mm Timber penetration	5.5mm thick	4.5mm thick	Min 25mm Timber penetration	3mm thick	Max. drilling capacity [mm]
M6.0-1.00 x 22	12-14 x 20	M8.0-2.12 x 16	10-12 x 20	12-11 x 50 12-11 x 65 12-11 x 75	12-14 x 40 (Valleys) 12-14 x 55 12-14 x 65 12-14 x 72 (Crests)	12-14 x 60	12-11 x 50	12-11 x 50	Gauge TPI x Length [mm]

Fixing Cladding to Metal



ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

Max. 4.0mm thick (For #10 gauge)
Max. 6.0mm thick (For #12 gauge)

PRODUCT FEATURES

Hex Washer Flange
Dual-Edge® Drill Point

WASHER

Eco-BDN® Green Washer



Eco-BDN
Green Washer

PART NUMBER



#10 Gauge

SDHC1016C3N 10-16 x 16mm

SDHC1019C3N 10-16 x 19mm

SDHC1025C3N 10-16 x 25mm



#12 Gauge

SDHC1220C3N 12-14 x 20mm

SDHC1225C3N 12-14 x 25mm

SDHC1230C3N 12-14 x 30mm

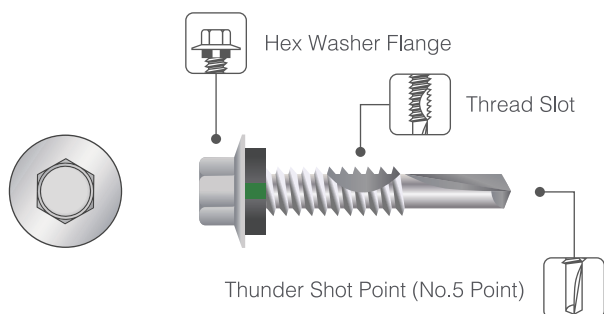
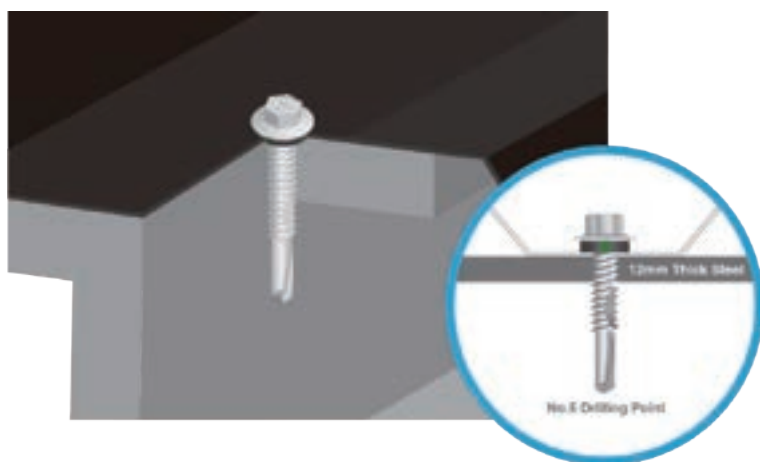
SDHC1235C3N 12-14 x 35mm

SST 1000 hrs + Kesternich 7 cycles



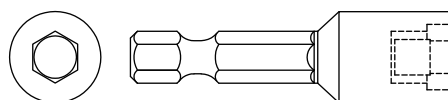
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Fixing to Thick Steel - No. 5 Drill Point



ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

Max. 12.5mm thick

PRODUCT FEATURES

Hex Washer Flange
Thread slot
No. 5 Drilling Point

WASHER

Eco-BDN® Green Washer



Eco-BDN
Green Washer

PART NUMBER

#12 Gauge

SDH5F1232C3N 12-24 x 32mm

SDH5F1238C3N 12-24 x 38mm

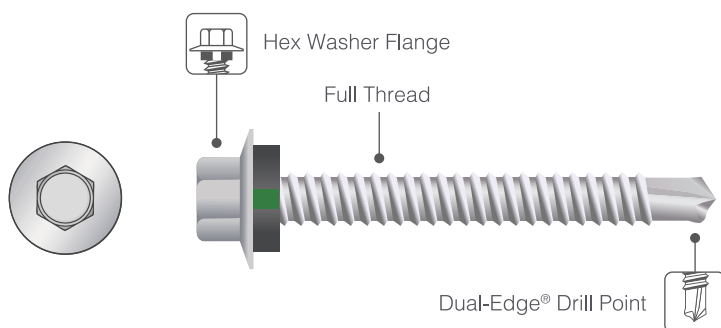
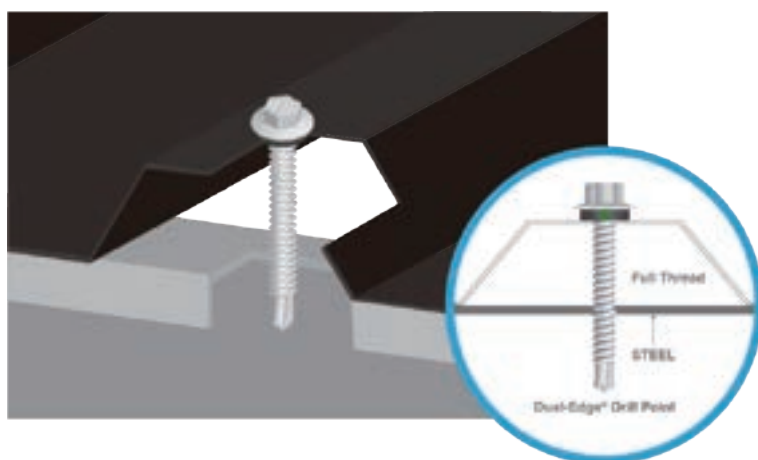
SDH5F1250C3N 12-24 x 50mm

SST 1000 hrs + Kesternich 7 cycles



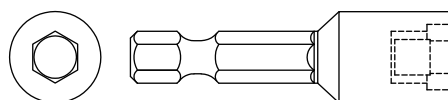
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Fixing Roof Sheetting to Metal - Full Thread



ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

Max. 6.0mm thick (For #12 gauge)

PRODUCT FEATURES

Hex Washer Flange
Full Thread
Dual-Edge® Drill Point

WASHER

Eco-BDN® Green Washer



Eco-BDN
Green Washer

PART NUMBER

#12 Gauge

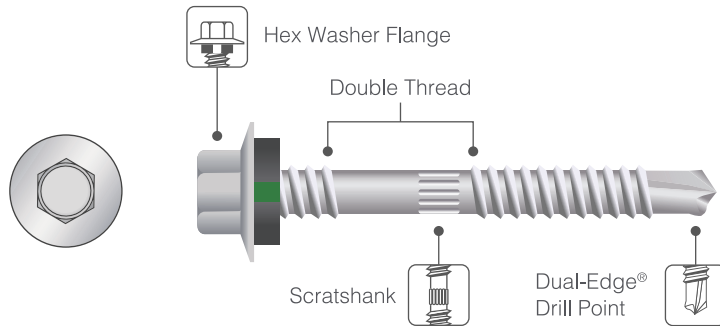
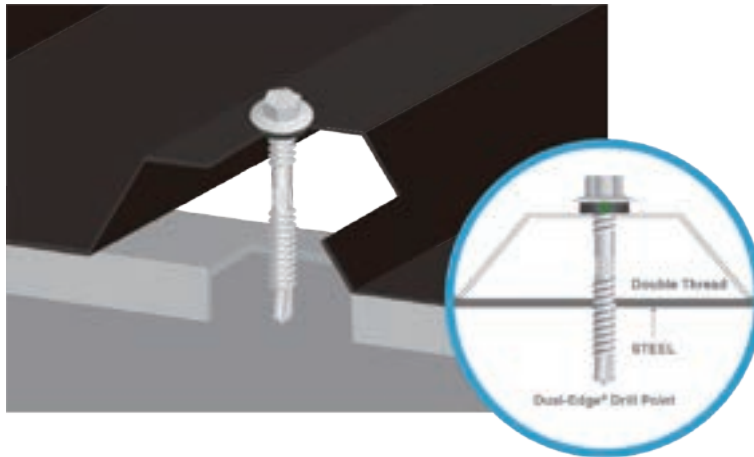
SDHC1245C3N	12-14 x 45mm	SDHC1275C3N	12-14 x 75mm
SDHC1255C3N	12-14 x 55mm	SDHC1290C3N	12-14 x 90mm
SDHC1265C3N	12-14 x 65mm		

SST 1000 hrs + Kesternich 7 cycles



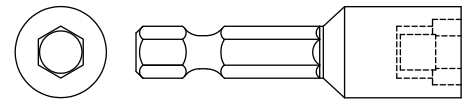
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Fixing Roof Sheetting to Metal - Double Thread



ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

Max. 6.0mm thick (For #12 gauge)

PRODUCT FEATURES

Hex Washer Flange
Dual-Edge® Drill Point
Double Thread
Scratchank

WASHER

Eco-BDN® Green Washer



PART NUMBER

#12 Gauge

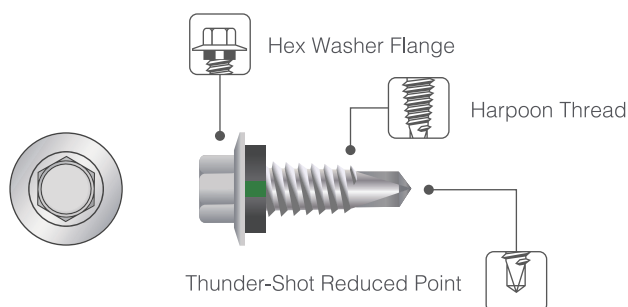
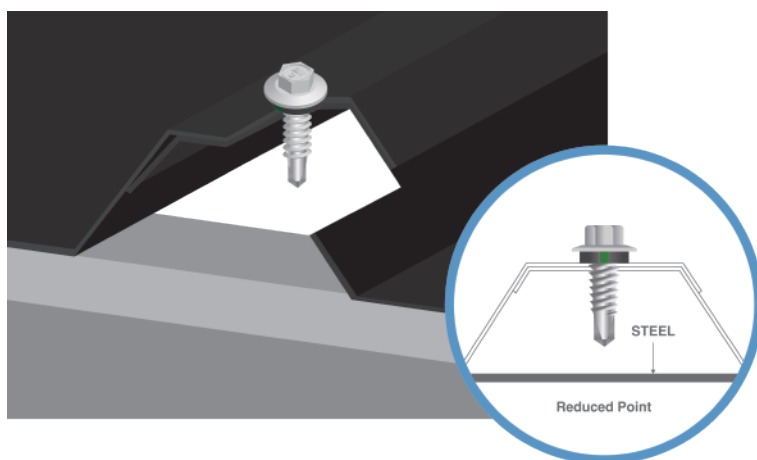
SDHCG1250C3N	12-14 x 50mm	SDHCG1285C3N	12-14 x 85mm
SDHCG1255C3N	12-14 x 55mm	SDHCG12110C3N	12-14 x 110mm
SDHCG1265C3N	12-14 x 65mm	SDHCG12130C3N	12-14 x 130mm
SDHCG1275C3N	12-14 x 75mm		

SST 1000 hrs + Kesternich 7 cycles



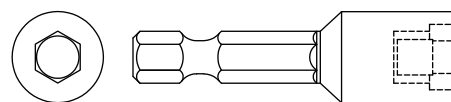
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Stitching Fasteners - Reduced Point



ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

Max. drilling capacity 1+1mm thick

PRODUCT FEATURES

Hex Washer Flange
Thunder-Shot Reduced Point
Harpoon Thread

WASHER

Eco-BDN® Green Washer



PART NUMBER

#15 Gauge

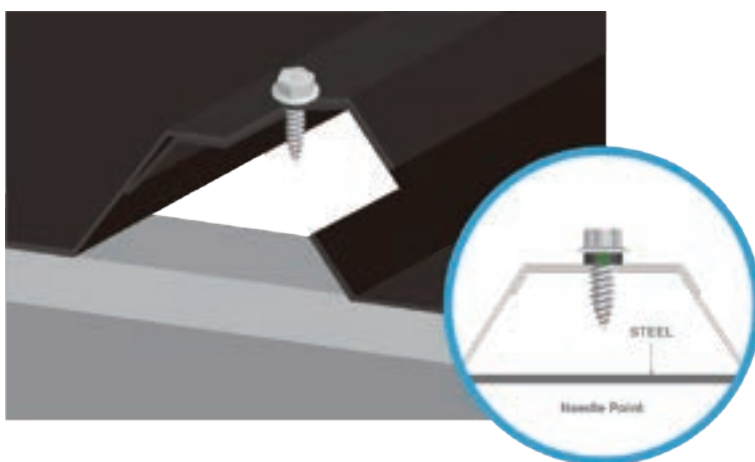
SDHC1520C3N 15-15 x 20mm

SST 1000 hrs + Kesternich 7 cycles



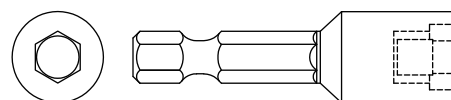
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Stitching Fasteners - Needle Point



ADAPTER TO USE

Magnetic Hex Socket (5/16")

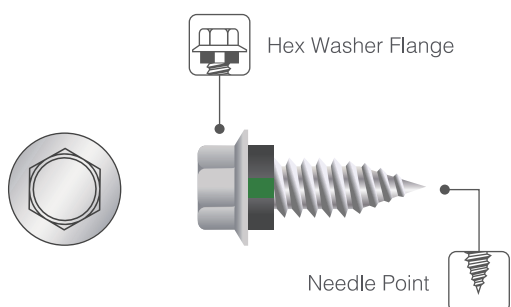


STEEL PENETRATION

Max. drilling capacity 1+1mm thick

PRODUCT FEATURES

Hex Washer Flange
Needle Point



WASHER

Eco-BDN® Green Washer



Eco-BDN
Green Washer

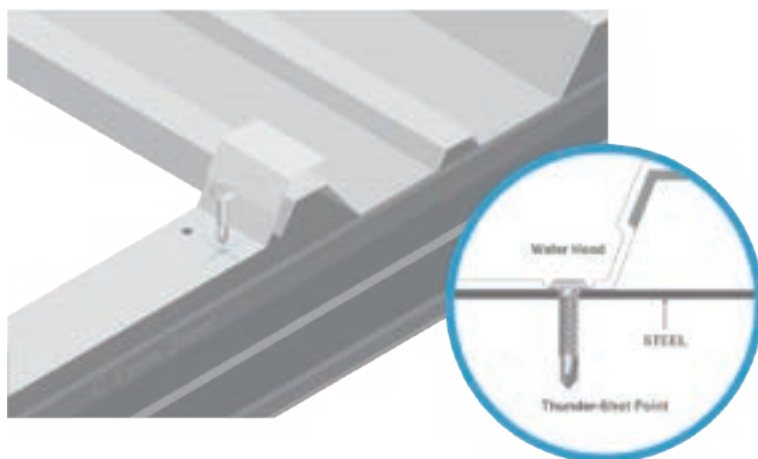
PART NUMBER

#10 Gauge

SDHST1019C3N 10-16x19mm

SST 1000 hrs + Kesternich 7 cycles

Fixing steel sheets into steel substrates



ADAPTER TO USE

Philips Bit (PH2+)

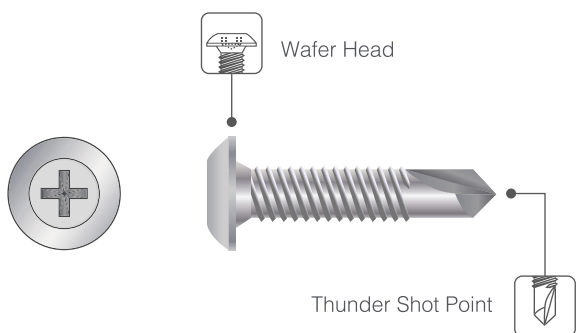


STEEL PENETRATION

Max. 4.0mm thick

PRODUCT FEATURES

Wafer Head
Philips Drive
Thunder-Screw Point



PART NUMBER

#10 Gauge

SDWF1016C3 10-24 x 16mm

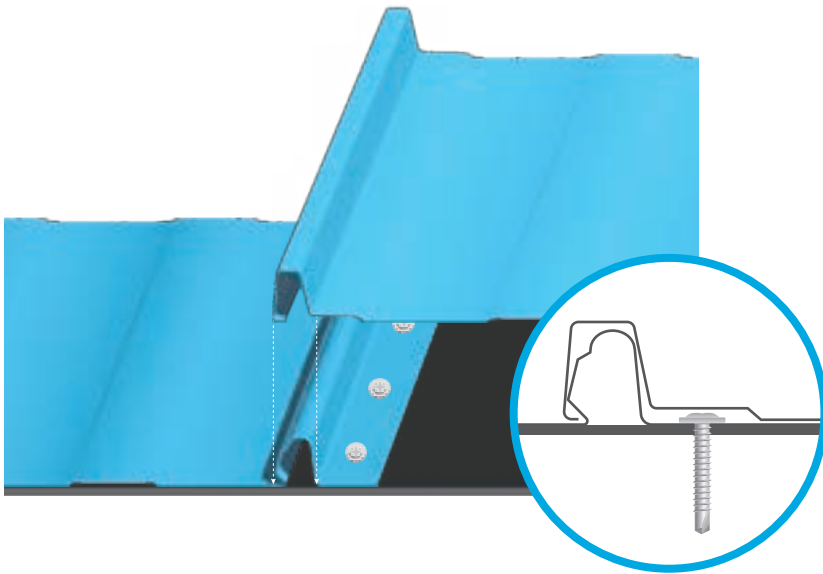
SDWF1022C3 10-24 x 22mm

SST 1000 hrs + Kesternich 7 cycles



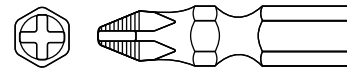
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

BDN Clip-Fix button head self-drilling screws is suited for concealed and pierce fixing snap-lock type cladding system panels to thin gauge steel battens. Clip-Fix's low-profile button head are concealed and will not interfere when panels are snapped into position, providing a clean finish.



ADAPTER TO USE

Philips Bit (PH2+)

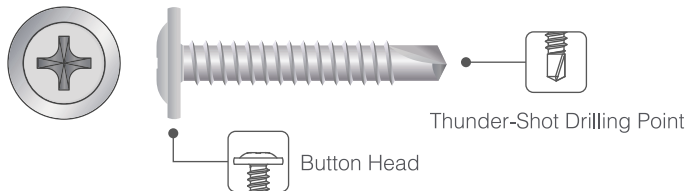


STEEL PENETRATION

Max. 2.5mm thick

PRODUCT FEATURES

Low profile Button head
Philips Drive
Thunder-Shot Drilling Point
Suited for clip fixing to batten supports



PART NUMBER

#8 Gauge

BN3-SDBT0845C3 8-18 x 45mm

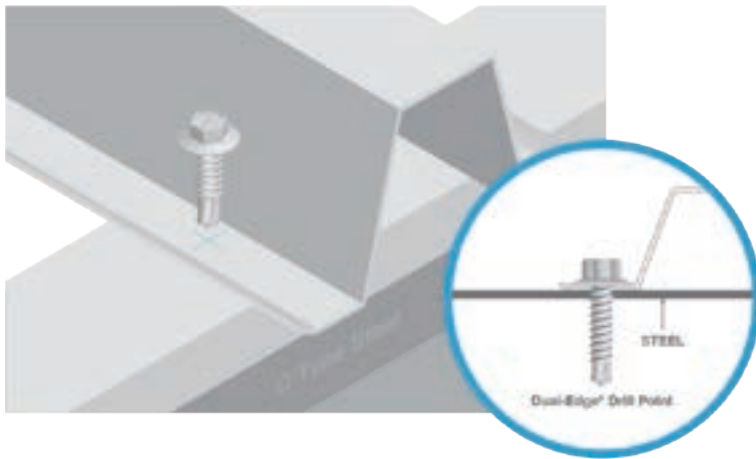
BN3-SDBT0865C3 8-18 x 65mm

SST 1000 hrs + Kesternich 7 cycles



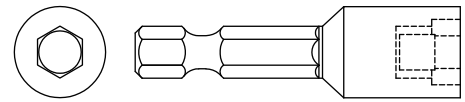
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Truss to Plate Connecting Fasteners



ADAPTER TO USE

Magnetic Hex Socket (5/16")

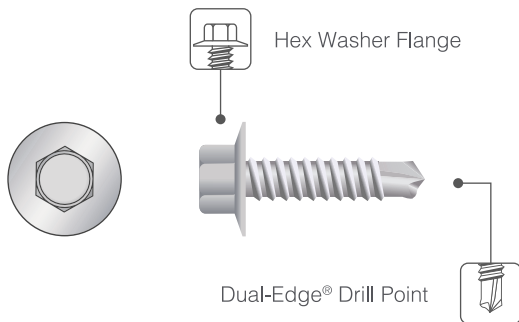


STEEL PENETRATION

Max. drilling capacity 1.5+1.5mm thick

PRODUCT FEATURES

Dual-Edge® Drill Point
High pull-out strength



PART NUMBER

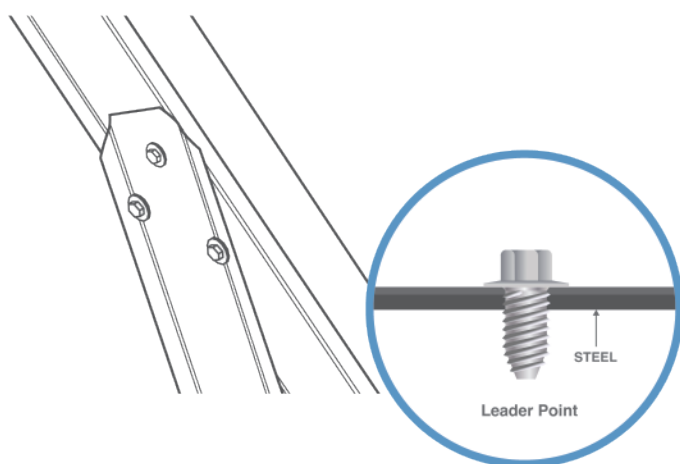
SDHCF1220C3 12-14 x 20mm

SST 1000 hrs + Kesternich 7 cycles



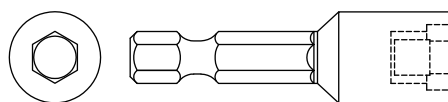
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Fixing Steel Roof and Floor Trusses



ADAPTER TO USE

Magnetic Hex Socket (5/16")

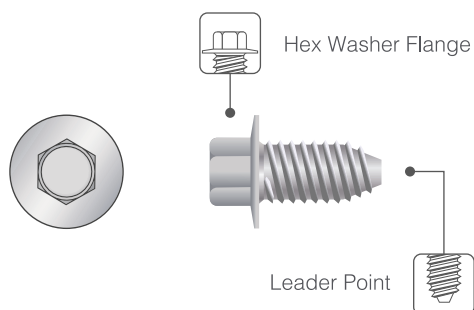


STEEL PENETRATION

From 0.75mm to 1.6mm thick

PRODUCT FEATURES

- Superior holding strength
- Self space tapping point makes it easy to start and align in the punched hole
- Easy application

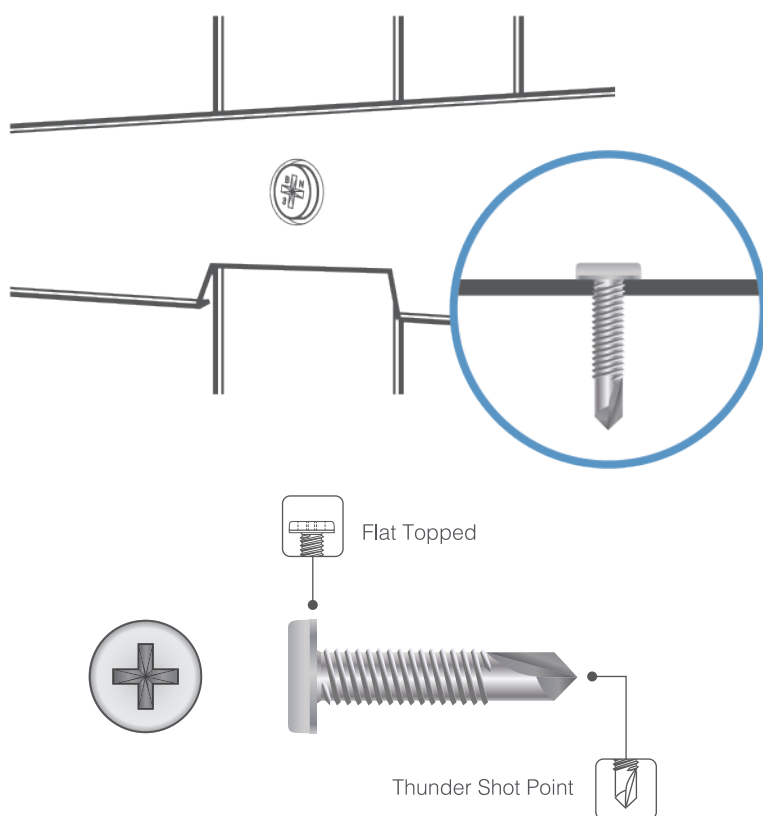


PART NUMBER

SDHTSF0816C3 M8.0-2.12x16mm

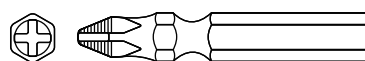
SST 1000 hrs + Kesternich 7 cycles

Fixing to steel wall frames



ADAPTER TO USE

Philips Bit (PH3+)



STEEL PENETRATION

Max. 4.0mm thick

PRODUCT FEATURES

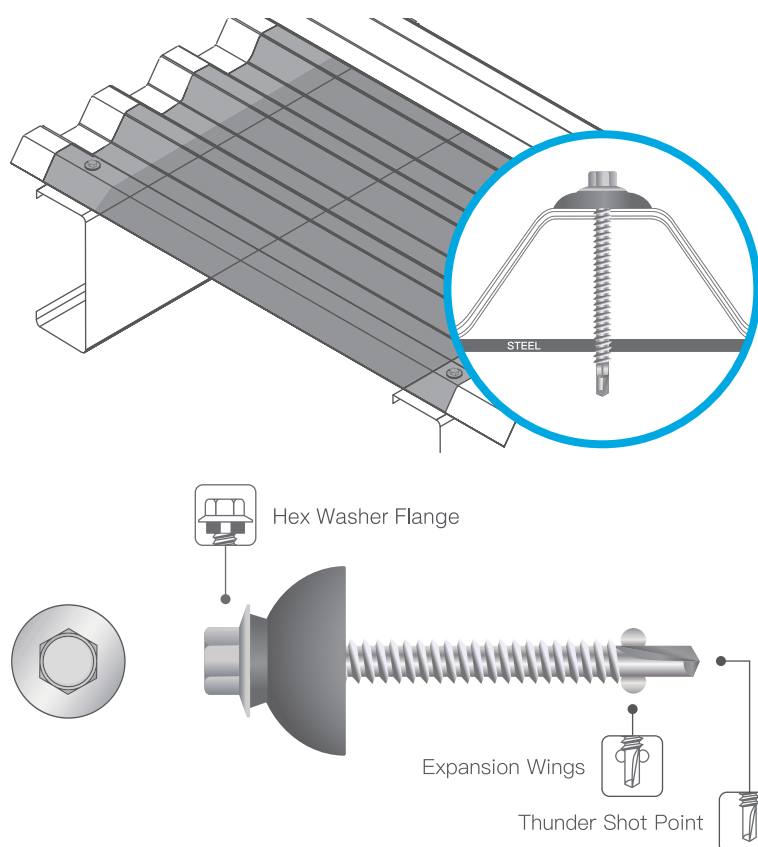
- Smooth flat top head for discreet fixing
- Superior holding strength
- Easy application

PART NUMBER

SDFHSF0622C3 M6.0-1.00 x 22mm

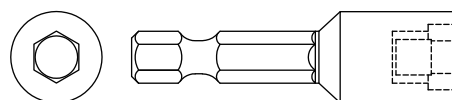
SST 1000 hrs + Kesternich 7 cycles

Fixing Polycarbonate Sheetting to Metal



ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

Max 5.5mm Thick

PRODUCT FEATURES

Hex Washer Flange
Expansion Wings
Thunder-Shot Point

WASHER

Ø 25mm Dome Grey EPDM

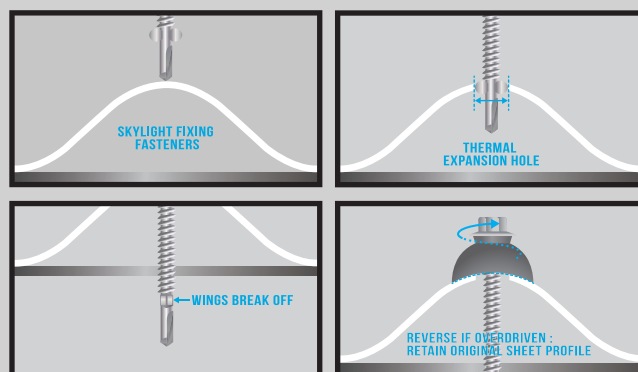


PART NUMBER

#12 Gauge

SDHCP1240C3D	12-14 x 40mm
SDHCP1255C3D	12-14 x 55mm
SDHCP1265C3D	12-14 x 65mm
SDHCP1272C3D	12-14 x 72mm

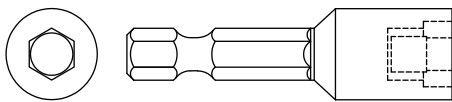
SST 1000 hrs + Kesternich 7 cycles



Fixing Polycarbonate Skylight to Steel

ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

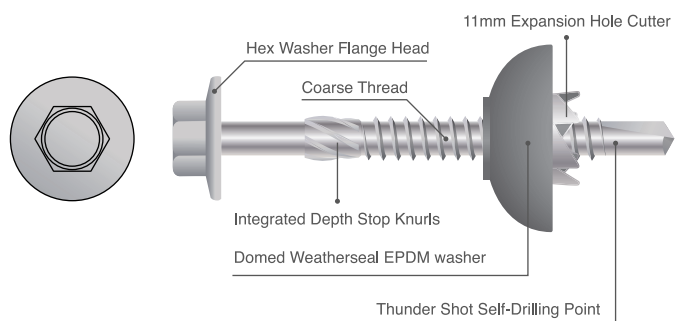
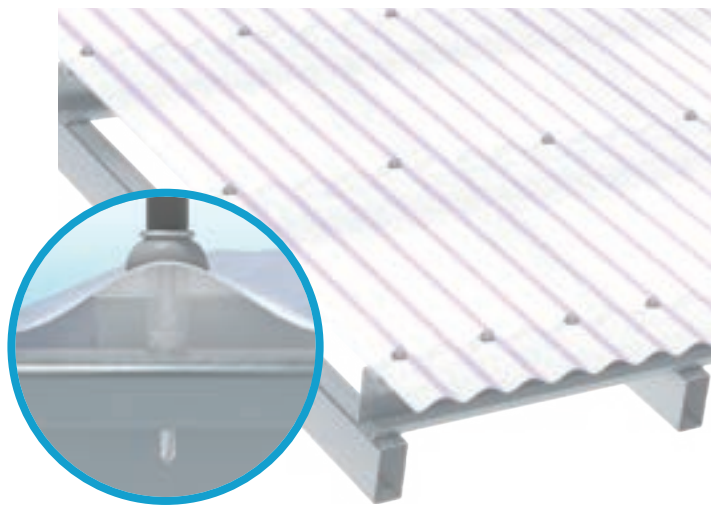
Max 4.5mm thick

PRODUCT FEATURES

Hex Washer Flange Head
Integrated Depth Stop Knurls
11mm Expansion Hole Cutter
Thunder Shot Self-Drilling Point

WASHER

Domed, Weatherseal, Anti-static
EPDM Washer



Product Code

BN4-SDXPS1260C4

Specification

#12-14 x 60mm

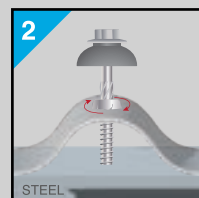
Corrosion Resistance

True Australian Standard
Class 4 Coating (C4)

Installation Procedure



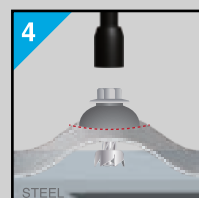
Saves 50% of labor time, create a perfectly round expansion hole, and fix sheets in one go.



A perfectly round nominal 11mm diameter hole is created by the Thermal Expansion Hole Cutter during the process.



The Expansion Hole Cutter works in combination with the Depth Stop Knurls, and prevents overdriving of the screw after touching the purlin.



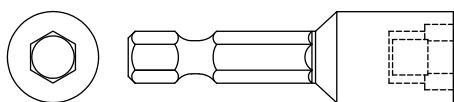
A large Domed Weatherseal EPDM washer with two concentric sealing rims on the washer underside completes the package.



Fixing Polycarbonate Skylight to Timber

ADAPTER TO USE

Magnetic Hex Socket (5/16")



TIMBER PENETRATION

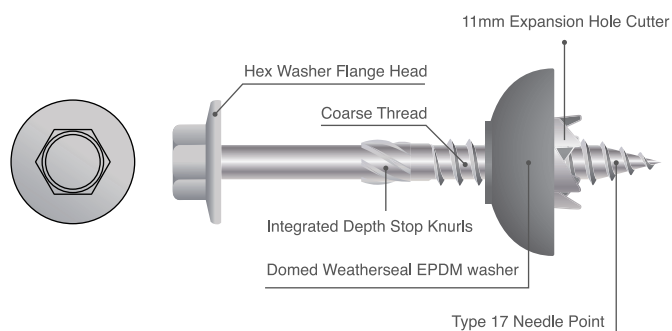
Min 25mm penetration

PRODUCT FEATURES

Hex Washer Flange Head
Integrated Depth Stop Knurls
11mm Expansion Hole Cutter
Type 17 Needle Point

WASHER

Domed, Weatherseal, Anti-static
EPDM Washer



Product Code

BN4-T17HXPS1250C4

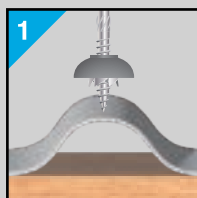
Specification

#12-11 x 50mm

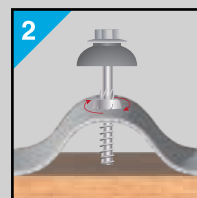
Corrosion Resistance

True Australian Standard
Class 4 Coating (C4)

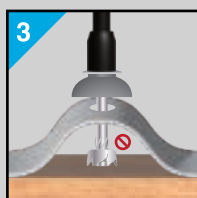
Installation Procedure



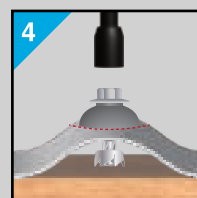
Saves 50% of labor time,
create a perfectly round
expansion hole,
and fix sheets in one go.



A perfectly round nominal
11mm diameter hole is created
by the Thermal Expansion Hole
Cutter during the process.



The Expansion Hole Cutter
works in combination with
the Depth Stop Knurls, and
prevents overdriving of the
screw after touching the purlin.

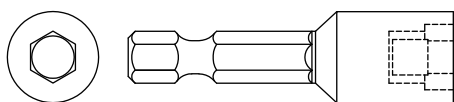


A large Domed Weatherseal
EPDM washer with two concentric
sealing rims on the washer underside
completes the package.

Dual purpose, Fixing Polycarbonate Skylight to Metal and Timber

ADAPTER TO USE

Magnetic Hex Socket (5/16")



STEEL PENETRATION

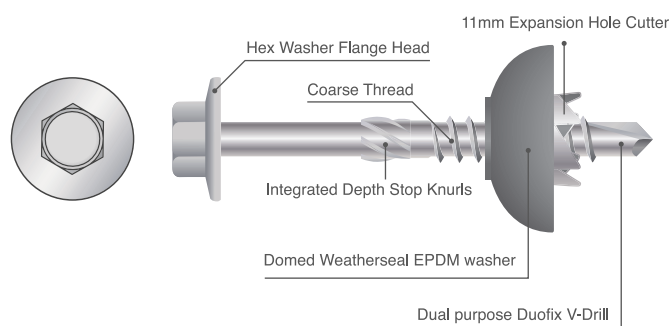
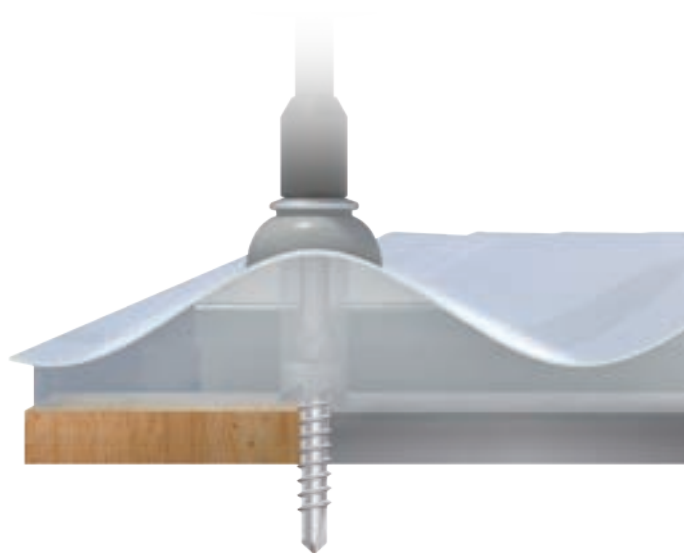
Max. 3.0mm thick

PRODUCT FEATURES

Hex Washer Flange Head
Integrated Depth Stop Knurls
11mm Expansion Hole Cutter
Dual purpose Duofix V-Drill

WASHER

Domed, Weatherseal, Anti-static
EPDM Washer



Product Code

BN3-S17HXPS1250C3

Specification

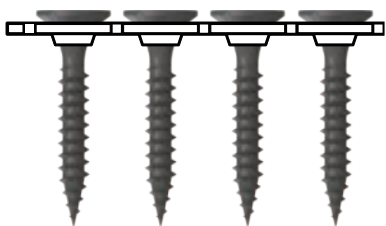
#12-11 x 50mm

Corrosion Resistance

True Australian Standard Class 3 Coating (C3)



Collated Bulge Head Screws for Thin Steel



Fine Thread

Dimension

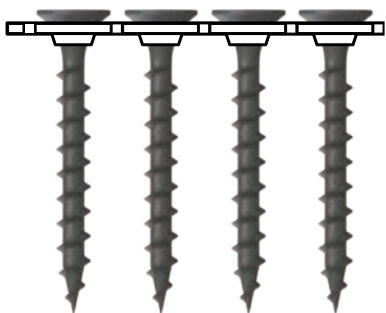
M3.5 x 25mm #6-18 x 1"

M3.5 x 32mm #6-18 x 1-1/4"

M3.5 x 41mm #6-18 x 1-5/8"



Collated Bulge Head Screws for Timber



Coarse Thread

Dimension

M3.5 x 25mm #6-9 x 1"

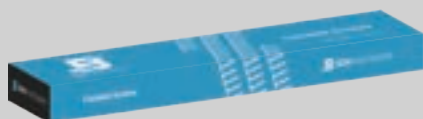
M3.5 x 32mm #6-9 x 1-1/4"

M3.5 x 41mm #6-9 x 1-5/8"



Standard Packaging:

50pcs/strip, 1000pcs/box
and 10000pcs/ctn



Inner Box

Size: 560 x 120 x 50mm



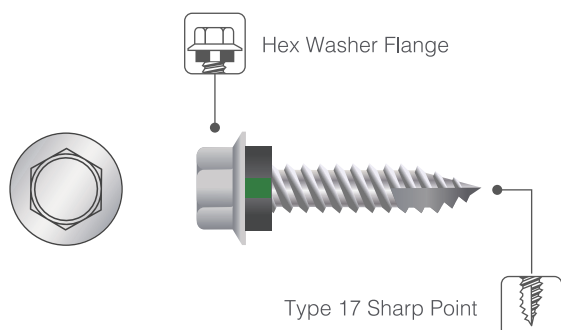
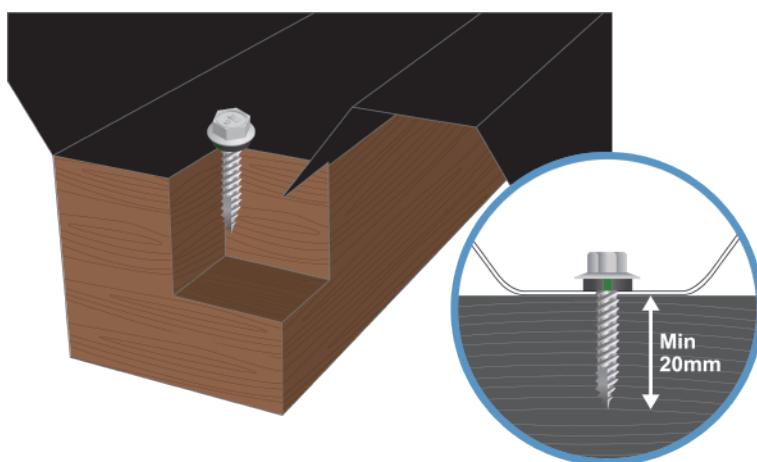
Outer Box

Size: 573 x 255 x 283mm



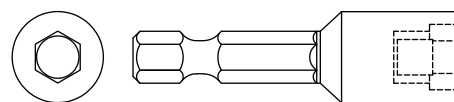
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Fixing roof sheeting to timber - Valley Fixing Fasteners



ADAPTER TO USE

Magnetic Hex Socket (5/16")



TIMBER PENETRATION

Min. 20mm penetration

PRODUCT FEATURES

Hex Washer Flange
Type 17 Sharp Point

WASHER

Eco-BDN® Green Washer



Eco-BDN
Green Washer

PART NUMBER

#10 Gauge

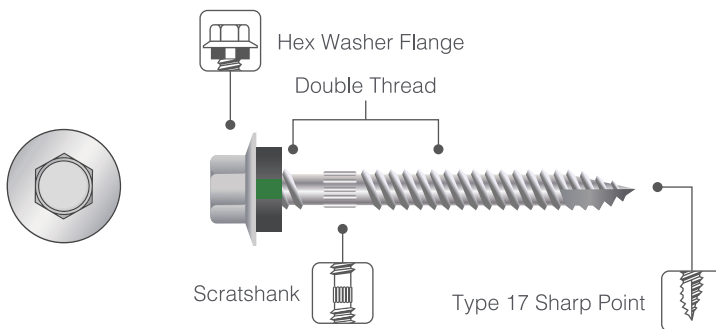
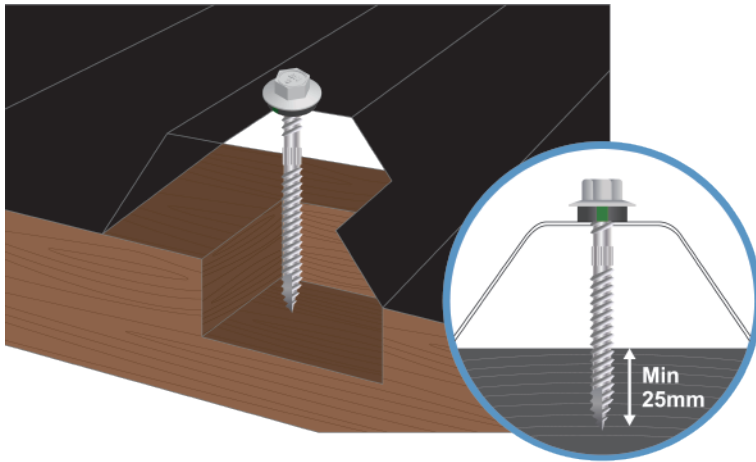
T17H1020C3N 10-12 x 20mm

SST 1000 hrs + Kesternich 7 cycles



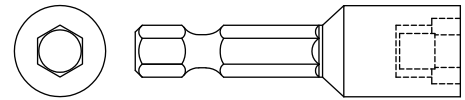
Coating Type: Zinc + Organic Coating (Ruspert)
SGS Certification: SST 1000 hrs + Kesternich 7 cycles

Fixing roof sheeting to timber - Crest Fixing Fasteners



ADAPTER TO USE

Magnetic Hex Socket (5/16")



TIMBER PENETRATION

Min. 25mm penetration

PRODUCT FEATURES

Hex Washer Flange
Type 17 Sharp Point
Double Thread
Scratchank

WASHER

Eco-BDN® Green Washer



Eco-BDN
Green Washer

PART NUMBER

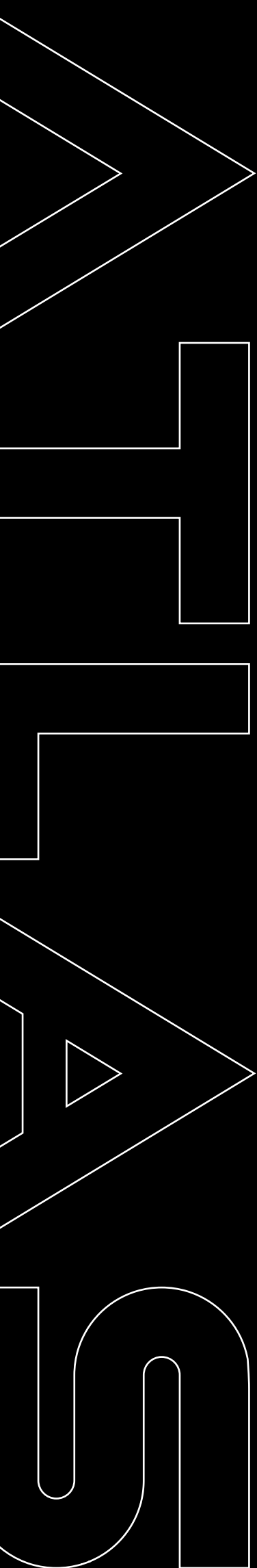
#12 Gauge

T17HCG1250C3N 12-11 x 50mm

T17HCG1265C3N 12-11 x 65mm

T17HCG1275C3N 12-11 x 75mm

SST 1000 hrs + Kesternich 7 cycles



ISO 9001:2015