



**BDN** FASTENERS

AS3566 Australian Standard  
**BUILDING FASTENERS**

100% Made in Taiwan



ISO 9001:2015



**AS3566**  
Australian Standard



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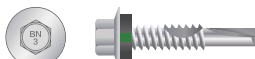
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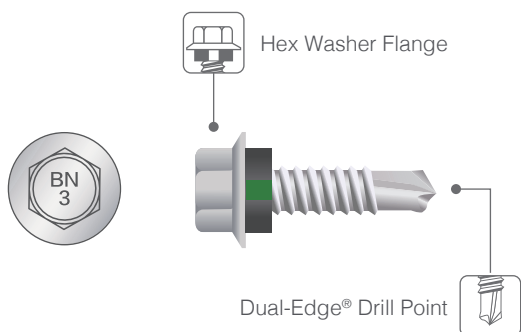
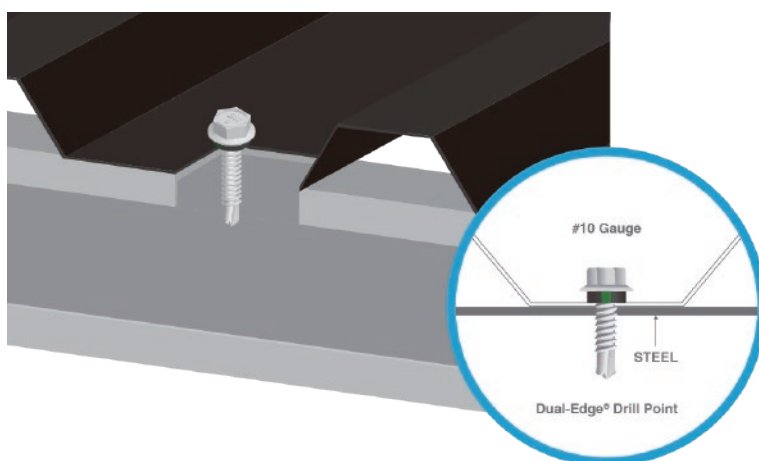


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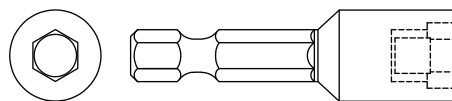
## BN3 Dual-Edge® METAL-Tite™ Self-Drilling Screws

### Self Drilling Screws for 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

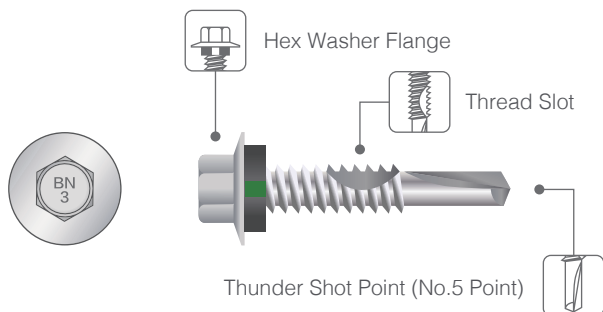
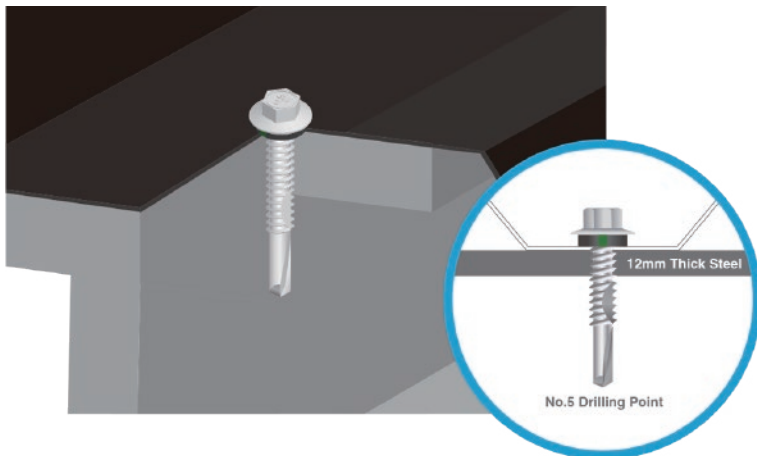
**SST 1000 hrs + Kesternich 7 cycles**



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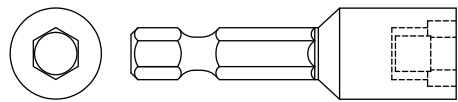


## Self Drilling Screws for Fixing to Thick Steel



### 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 12-14 x 32mm

SDH5F1238C3N 12-14 x 38mm

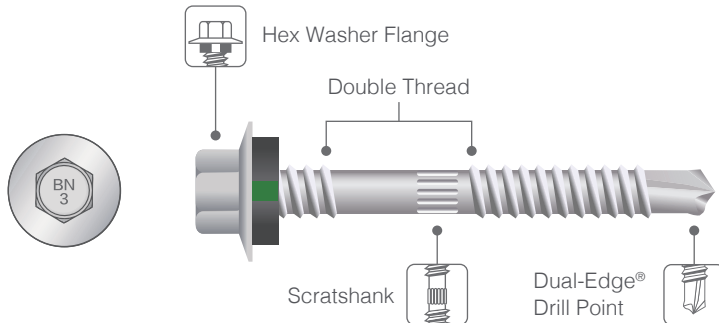
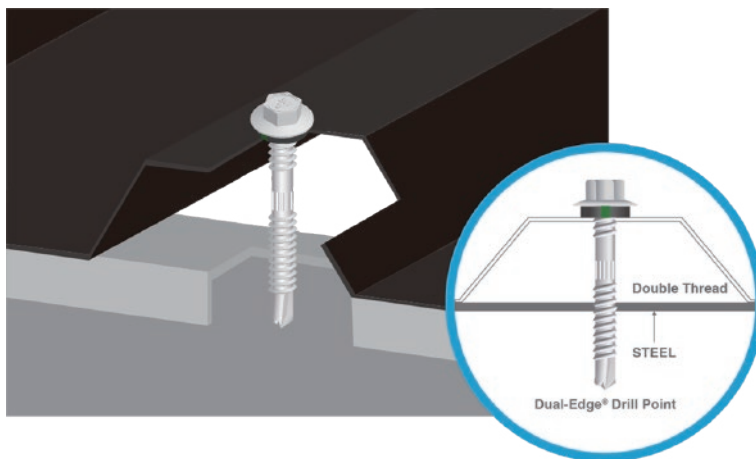
SDH5F1250C3N 12-14 x 50mm

**SST 1000 hrs + Kesternich 7 cycles**

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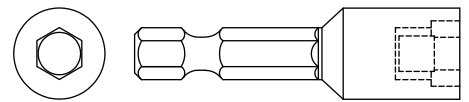
## BN3 Dual-Edge® METAL-Tite™ Self-Drilling Screws

### Self Drilling Screws for 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



**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		

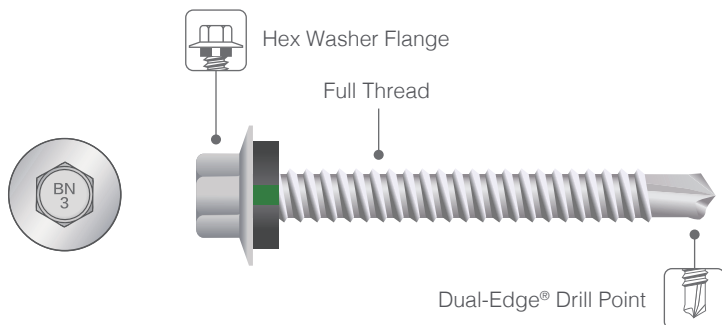
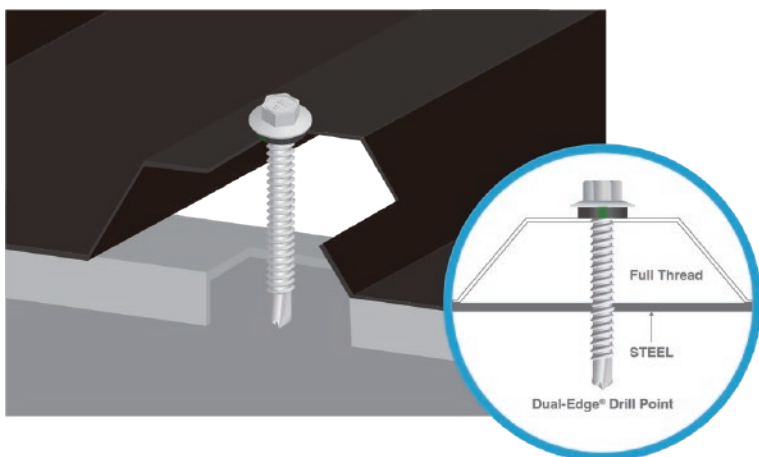
**SST 1000 hrs + Kesternich 7 cycles**



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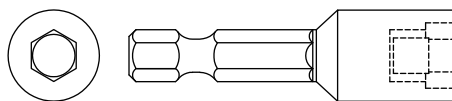


## Self Drilling Screws for Fixing Roof Sheetting to Metal - Full Thread



### 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



## 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		

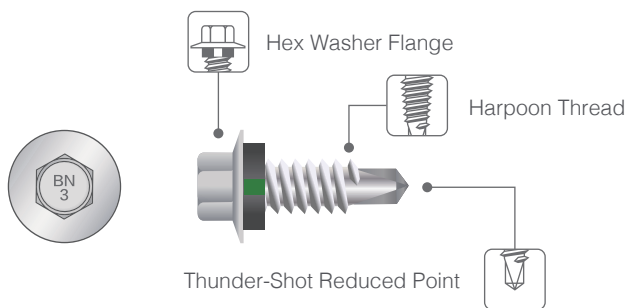
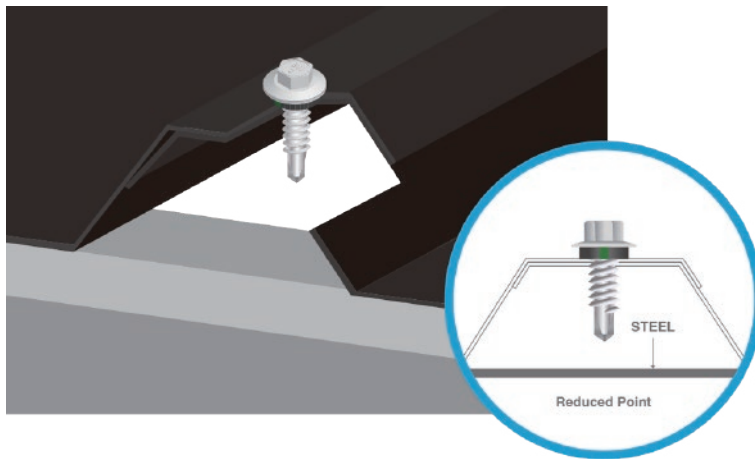
**SST 1000 hrs + Kesternich 7 cycles**



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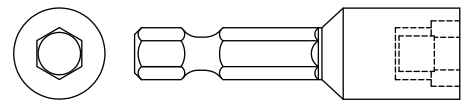
## BN3 Dual-Edge® METAL-Tite™ Self-Drilling Screws

### Stitching Fasteners - Reduced Point



#### ADAPTER TO USE

Magnetic Hex Socket (5/16")



#### STEEL PENETRATION

Max 2.0mm thick (For #15 gauge)

#### PRODUCT FEATURES

Hex Washer Flange  
Thunder-Shot Reduced Point  
Harpoon Thread

#### WASHER

Eco-BDN® Green Washer



**Eco-BDN**  
Green Washer

### PART NUMBER

#### #15 Gauge

SDHC1520C3N 15-15 x 20mm

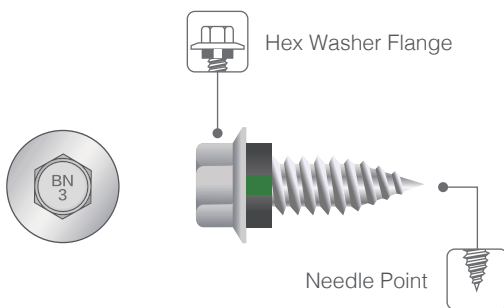
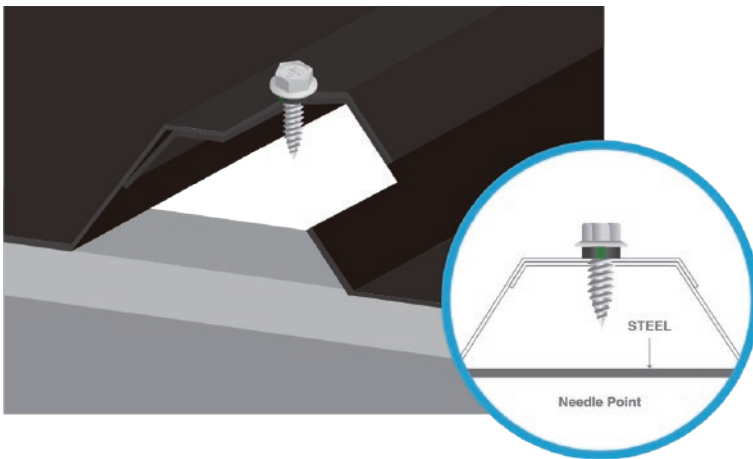
SST 1000 hrs + Kesternich 7 cycles



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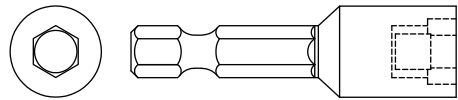


## Stitching Fasteners - Needle Point



### ADAPTER TO USE

Magnetic Hex Socket (5/16")



### STEEL PENETRATION

Max 1.0mm thick

### PRODUCT FEATURES

Hex Washer Flange  
Needle Point

### WASHER

Eco-BDN® Green Washer



**Eco-BDN**  
Green Washer

## PART NUMBER

### #10 Gauge

SDHST1019C3N 10-16x19mm

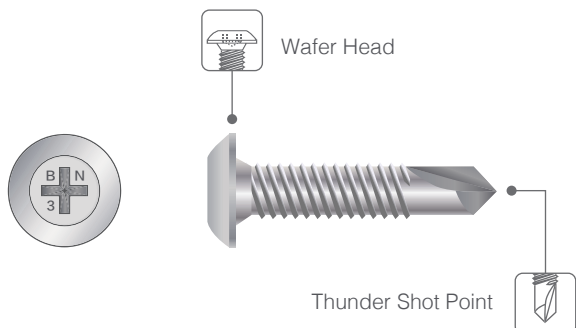
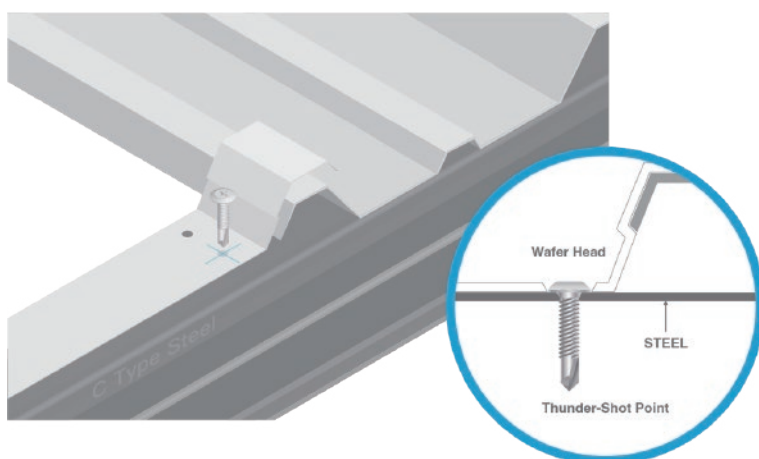
SST 1000 hrs + Kesternich 7 cycles



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## BN3 Dual-Edge® METAL-Tite™ Self-Drilling Screws

### Concealed Fixing Fasteners



### ADAPTER TO USE

Philips Bit (PH2+)



### STEEL PENETRATION

Max 4.0mm thick

### PRODUCT FEATURES

Wafer Head  
Philips Drive  
Thunder-Shot Point

### PART NUMBER

SDWF1016C3 10-24 x 16mm

SDWF1022C3 10-24 x 22mm

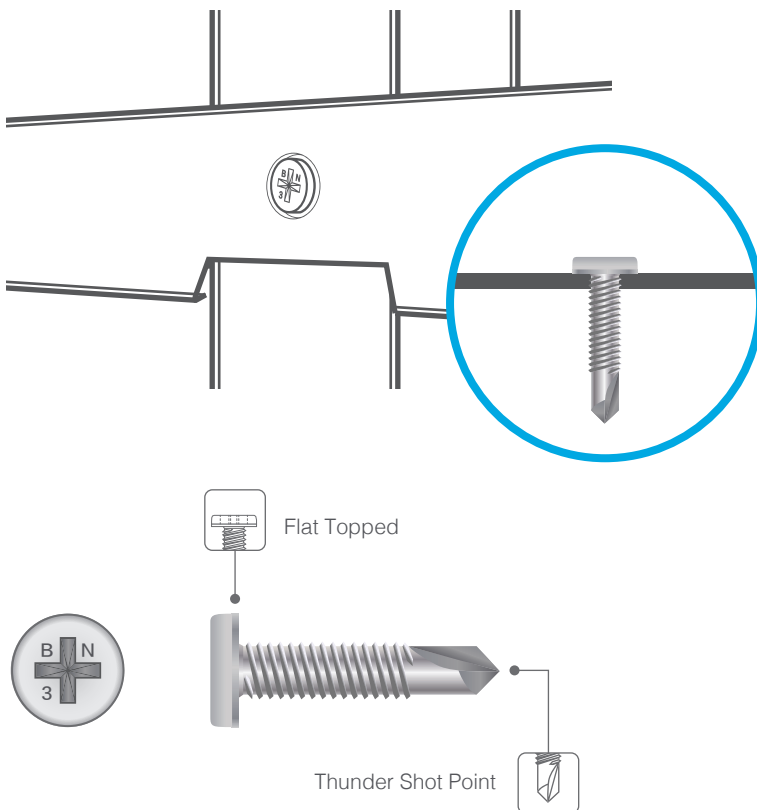
SST 1000 hrs + Kesternich 7 cycles



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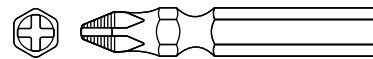


## Framing Fasteners - FRAME-Tite™ Fixing to Steel Wall Frames



### ADAPTER TO USE

Philips Bit (PH3+)



### STEEL PENETRATION

0.55mm x 2 to 1mm x 2

### PRODUCT FEATURES

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

## PART NUMBER

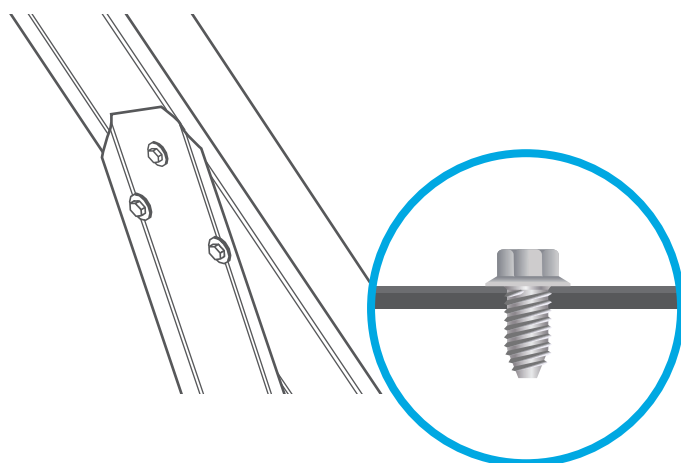
SDFHSF0622C3 M6.0-1.00 x 22mm

SST 1000 hrs + Kesternich 7 cycles

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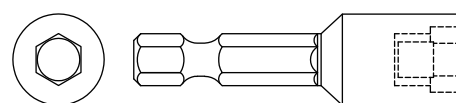
## BN3 Dual-Edge® METAL-Tite™ Self-Drilling Screws

### Framing Fasteners - TRUSS-Tite™ Fixing Steel Roof and Floor Trusses



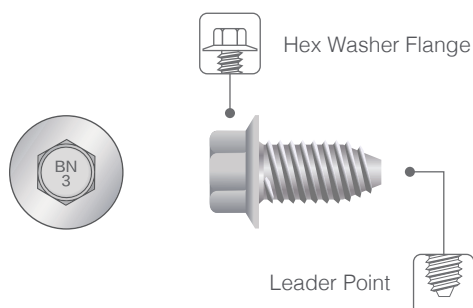
#### ADAPTER TO USE

Magnetic Hex Socket (5/16")



#### 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

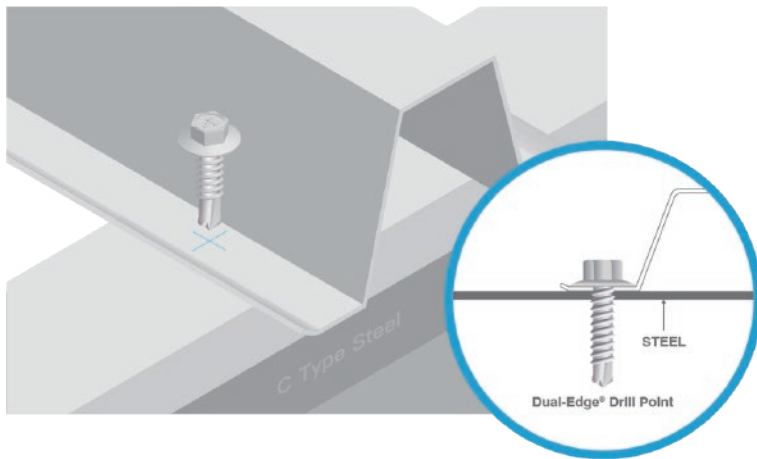
SST 1000 hrs + Kesternich 7 cycles



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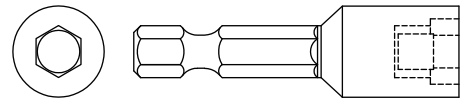


## Framing Fasteners - Truss to Plate Connection



### ADAPTER TO USE

Magnetic Hex Socket (5/16")

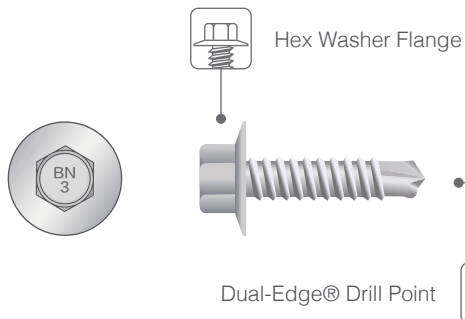


### STEEL PENETRATION

Max 6.0mm thick

### PRODUCT FEATURES

Dual-Edge® Drill Point  
High pull-out strength



## PART NUMBER

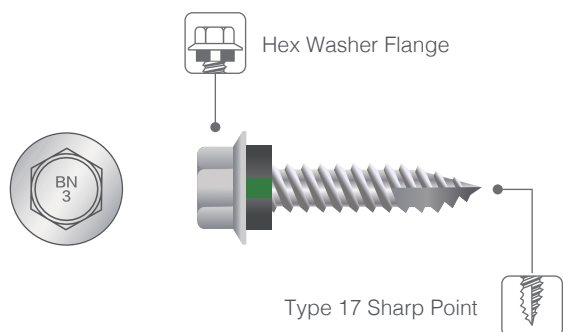
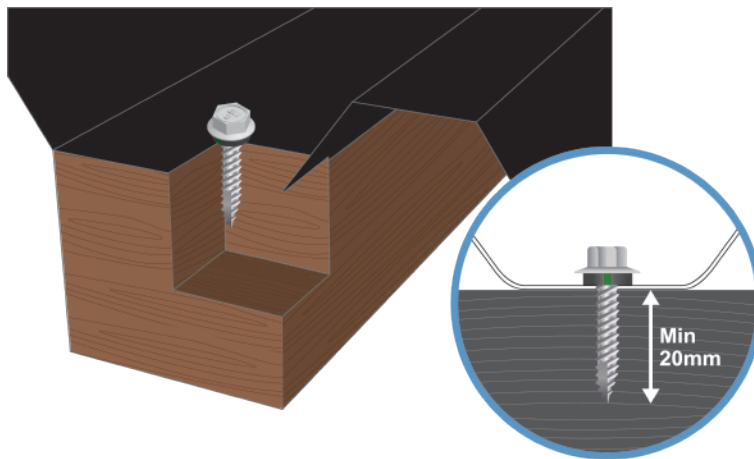
SDHCF1220C3 12-14 x 20mm

SST 1000 hrs + Kesternich 7 cycles

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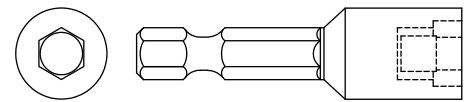
## BN3 TIMBER-Tite™ Self-Tapping Screws (Type 17)

### 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

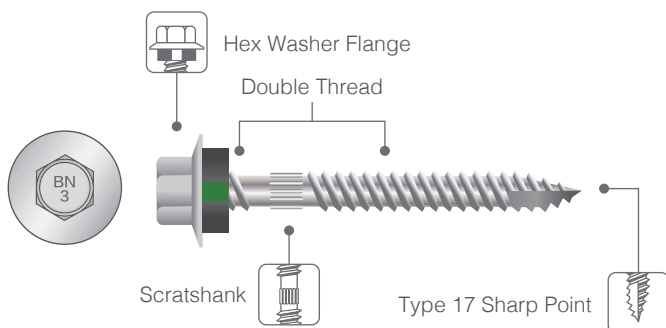
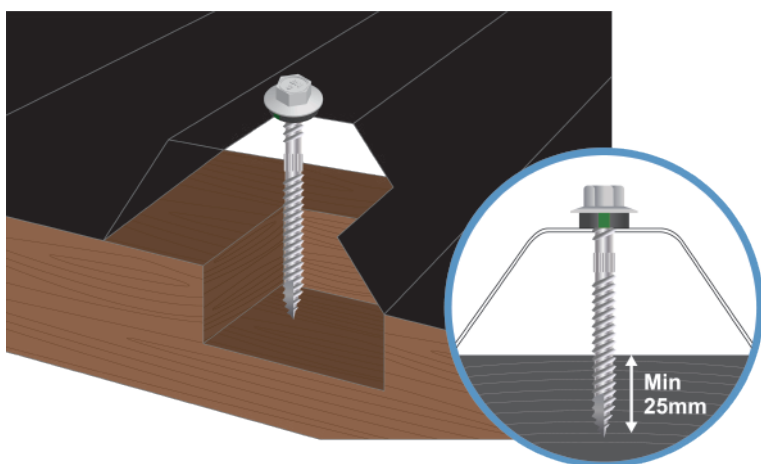
SST 1000 hrs + Kesternich 7 cycles



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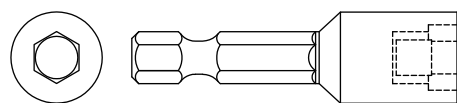


## Fixing roof sheeting to timber - Crest Fixing Fasteners



### 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



## PART NUMBER

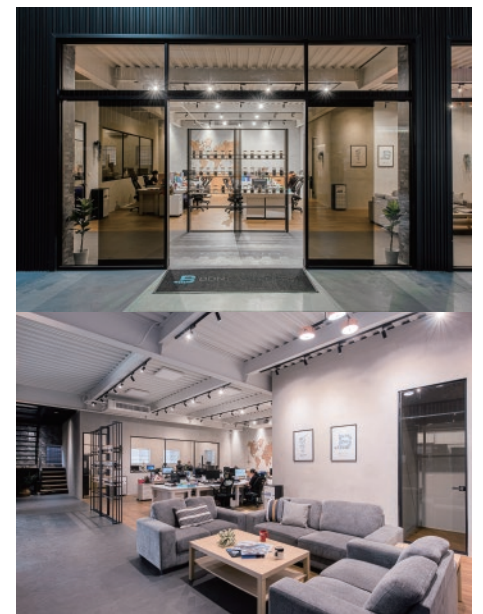
### #12 Gauge

T17HCG1250C3N	12-11 x 50mm
T17HCG1265C3N	12-11 x 65mm
T17HCG1275C3N	12-11 x 75mm

**SST 1000 hrs + Kesternich 7 cycles**

## Quality Assurance

To show our commitment to being a trustworthy supplier, and provide the best product and services, **BDN Fasteners®** are manufactured and quality controlled following ISO standards, and is of course, ISO-9001:2015 certified.



## SGS Certification

BDN Fasteners BN3 Series screws are regularly sent to SGS for Kesternich & Spray Salt Test (1000 hrs) certification.

As part of our new quality assurance policy, which aims to provide high quality, third-party laboratory certified products – customers will now receive the most up-to-date corrosion resistance certifications upon request.



# QUALITY CONTROL IN PROCESS



## – PRE-PRODUCTION INSPECTION

Drawing Check  
Specific Conditions Check

## – HEADING / THREADING / THREADING / PINCH POINTING

Machinery Condition Check  
Molds and Dies Inspection and Setup

## – HEAT TREATMENT

Strictly controlled process  
Fully equipped with well maintained case depth and hardness testers.

## – SURFACE TREATMENT

Well equipped with salt-spray and corrosion test machinery.

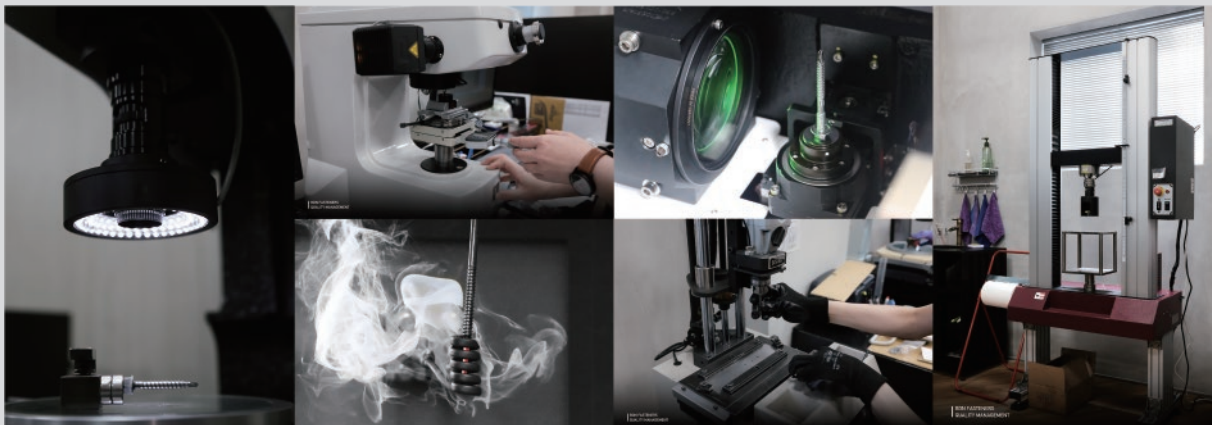
## – PRE-SHIPMENT INSPECTION

Manual Sorting and Rearrangement  
Optical Sorting (Optional)

## – FINAL INSPECTION

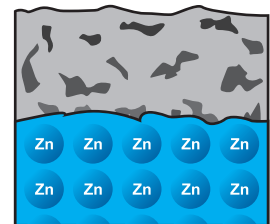
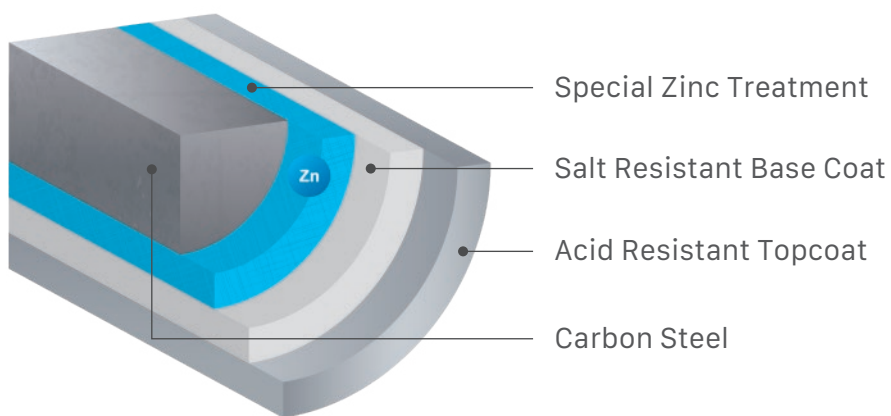
Dimensions  
Functionality  
Aesthetics

## – PRE-SHIPMENT SAMPLES SENT UPON REQUEST

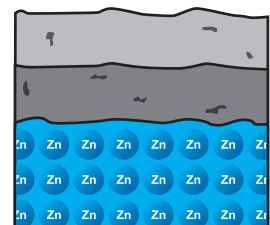


# Ruspert Coating

BN3™ Silver Ruspert Coating consists of multiple layers of specially formulated, corrosion resistant chemicals, comes with an impressive 40 year warranty, and can easily withstand 1000hrs of salt spray test (AS 2331.3.1-2001), and 15 Kesternich cycles (DIN50018 2.0 SFW).



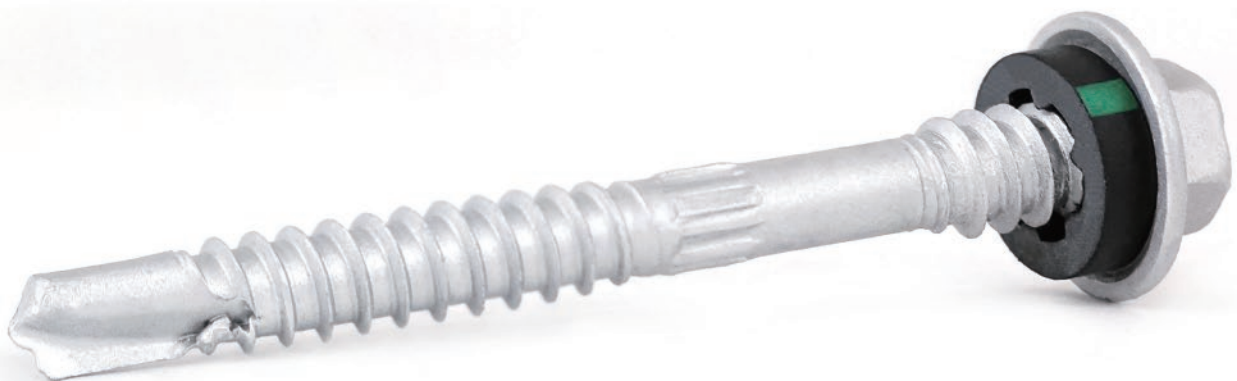
Conventional Coating

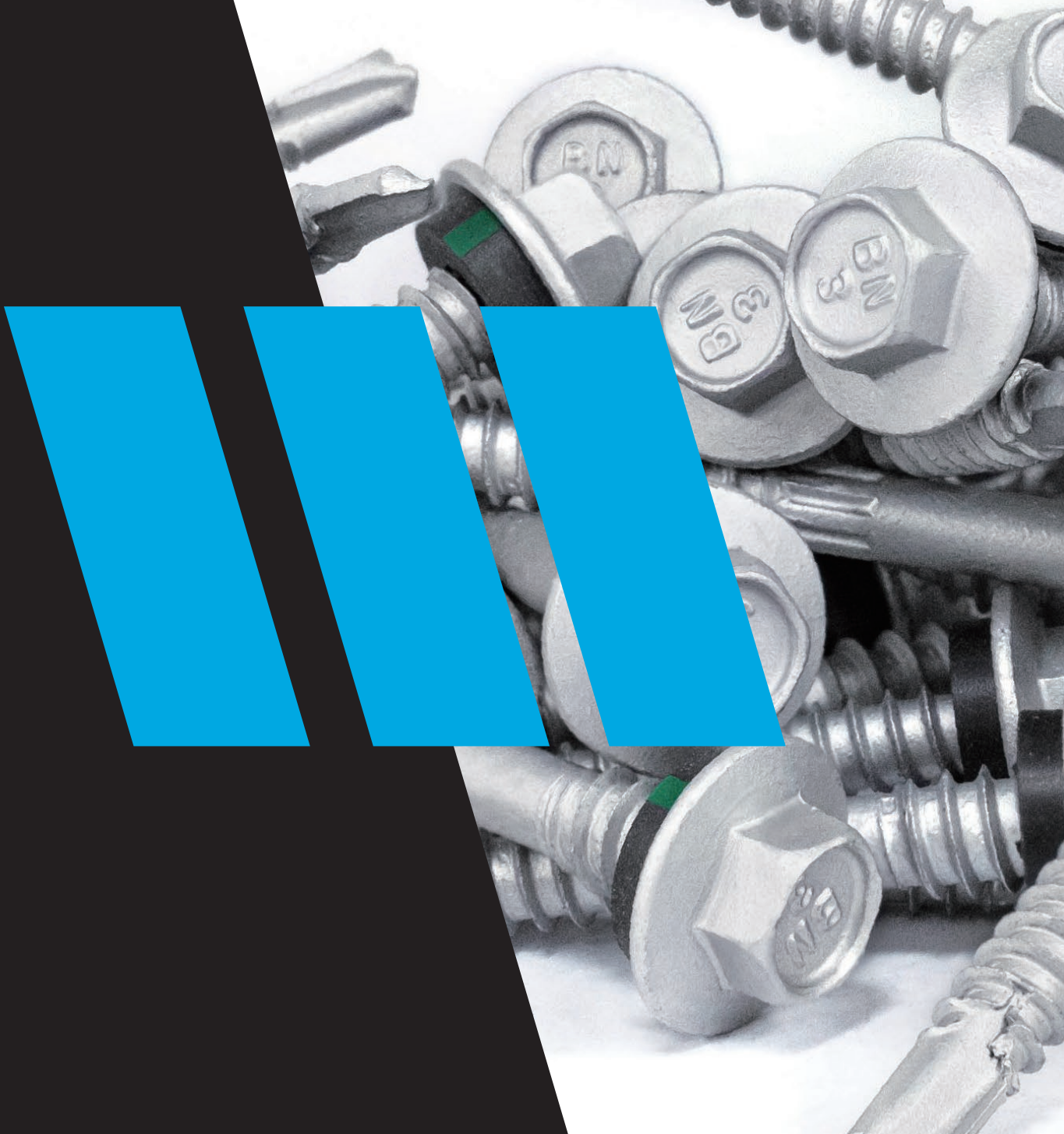


BDN® Ruspert Coating

**SGS**

BDN Fasteners® BN3 Series screws are regularly sent to SGS for Kesternich & Spray Salt Test (1000 hrs) certification.





## HEADQUARTER - TAIWAN

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