

ROOFING FASTENERS GUIDE



Ace Gutters offer a large range of fasteners to fix to different materials whether it be metal or wood. We offer screws from the following suppliers Buildex and Bremix. Please see attached guides from our suppliers of all the fasteners available depending on your application. Please contact your local sales office for availability.



NSW
69 Boundary Rd
Mortdale NSW 2223
Ph: (02) 9584 4777
E: sales@acegutters.com.au

NOWRA
Lot 24 10 Cumberland Ave
South Nowra NSW 2541
Ph: 02 4428 7111
E: nowrasales@acegutters.com.au

Newcastle Area
Ph: (02) 4948 6611
(02) 4325 5200
Canberra Regional Manager
Ph: 0439 400 300

VICTORIA
12-14 Industrial Drive
Braeside VIC 3195
Ph: (03) 9586 4888
E: acevic@acegutters.com.au

Roofing Screw Selection Chart



Corrugated Roofing Profiles

	Fixing in non-cyclonic conditions		Fixing in cyclonic conditions		
	Valley Fixing	Crest Fixing	Valley Fixing	Crest Fixing	Ridge Cap Fixing
Fixing to Timber Supports	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x50 Hd/Seal 6-030-3306-1C4	14-10x25mm Hex Hd SL Type 17 6-030-3007-4C4	14-10x50mm Hex Hd Cori-Lok® Type 17 6-030-3633-2C4	14-10x50mm 25mm Multiseal Assy Type 17 6-030-3093-2C4
Fixing to Metal 0.42mm - 1.5mm	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x50 Hd/Seal 6-030-3306-1C4	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6.5-12x55mm Cori-Lok® Cyl Assy 6-030-3331-1C4	RoofZIPS® M6.5-12x55mm Multiseal Assy 6-030-3333-3C4
Fixing to Steel 1.5mm BMT to 4.5mm	10-16x16mm Hex Hd / SL Tek® 6-310-3117-5Z4	M5.5 x 39mm AutoTek® 6-310-3637-7C4	14-10x25mm Hex Hd / SL Metal Tek® 6-310-3323-5C4	14-10x53mm Hex Hd Cori-Lok® Metal Tek® 6-310-3162-2C4	14-10x53mm 25mm Ridge Cap Assy Metal Tek® 6-310-3150-2C4

Square Rib / Broadsheet Roofing Profiles

	Fixing in non-cyclonic conditions		Fixing in cyclonic conditions		
	Valley Fixing	Crest Fixing	Valley Fixing	Crest Fixing	Ridge Cap Fixing
Fixing to Timber Supports	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x65mm 6-030-3307-2C4	14-10x25mm Hex Hd seal Type 17 6-031-3007-4C4	14-10x65mm Square-Lok® Type 17 6-030-3655-7C4	14-10x65mm Multiseal Assy Type 17 6-030-3088-6C4
Fixing to Metal 0.42mm - 1.5mm	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6-11x50mm 6-030-3306-1C4	RoofZIPS® M6-11x25 Hd/Seal 6-030-3308-3C4	RoofZIPS® M6.5-12x55mm Square-Lok® 6-030-3332-2C4	RoofZIPS® M6.5-12x55mm Multiseal Assy 6-030-3333-3C4
Fixing to Steel 1.5mm BMT to 4.5mm	10-16x16mm Hex Hd / SL Tek® 6-310-3117-5Z4	M5.5 x 50mm AutoTek® 6-310-3579-4C4	14-10x25mm Hex Hd / SL Metal Tek® 6-310-3323-5C4	14-10x50mm Square-Lok® Metal Tek® 6-310-3164-2C4	14-10x50mm Multiseal Assy Metal Tek® 6-310-3150-2C4

Roofing Screw Selection Chart



Mini Corrugated	Approx. Fasteners per sq metre 5-6	Fixing to Timber Supports M4.8 x 25mm RippleZIPS® 6-031-3341-1C4	Fixing to Steel 1.0mm to 3.0mm BMT M4.8 x 25mm RippleZIPS® 6-031-3341-1C4	
Secret Clip Profiles	Approx. Fasteners per sq metre 3 per clip	Fixing to Timber Supports Screws vary depending on type of roof profile being used	Fixing to Steel 1.0mm to 3.0mm BMT Screws vary depending on type of roof profile being used	
Roofing Battens	Approx. Fasteners per sq metre 8	Fixing to Timber BattenZIPS® M5.5 x 40mm Hex Hd 6-311-0610-1MP	Fixing to Metal 0.42 to 1.5mm BattenZIPS® M5.5 x 40mm Hex Hd 6-311-0610-1MP	Fixing to Steel 1.5mm BMT to 4.5mm 12-14x20 Hex Hd Metal Tek® 6-311-3097-1Z4
Polycarbonate Roofing	Approx. Fasteners per sq metre See sheeting manufacturers recommendations	Fixing roof profile heights 16mm to 29mm to metal batten & purlins up to 1.6mm thick PolyZIPS® M6.5-14 x 50mm Hex Hd 6-030-0316-6CS	Fixing roof profile heights 16mm to 24mm when fastening to timber battens PolyZIPS® M6.5-14 x 50mm Hex Hd 6-030-0316-6CS	
Fibreglass Roofing	Approx. Fasteners per sq metre See sheeting manufacturers recommendations	Fixing roof profile heights 18mm to 29mm to purlins 1.2mm to 5mm thick Fiberglass Tek® M6.5-14 x 65mm Hex Hd 6-310-0607-7CS	Fixing roof profile heights 40mm to 62.5mm to purlins 1.2mm to 5mm thick Fiberglass Tek® M6.5-14 x 85mm Hex Hd 6-310-0626-6CS	

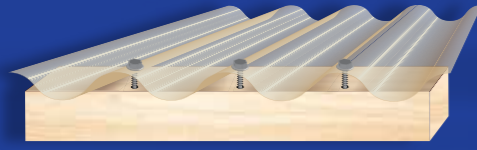
Note All Fastening to be done as per manufacturers recommendations.
This selection guide gives only the most commonly used screws assembly.
The screw length may vary depending on the actual profile and the type of insulation system used.
These recommendations should always be considered in conjunction with the roof manufacturers fixing specifications.
All data assumes standard insulation of 50mm.

ROOFING FASTENERS SELECTION GUIDE

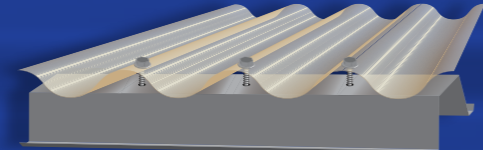
Bremick Roofing screws incorporate proprietary design features, developed to enhance optimum performance and service life.

2021

CORRUGATED SHEETING PROFILE



TO TIMBER



TO TOPHAT

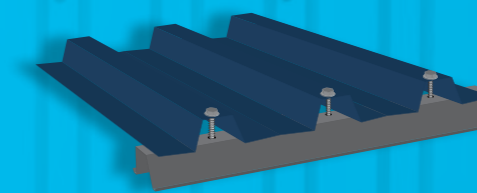


TO PURLIN

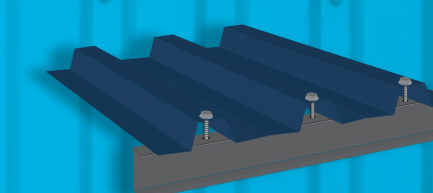
SQUARE RIB SHEETING PROFILE



TO TIMBER



TO TOPHAT



TO PURLIN

ROOFING CREST FIXED



Vortex™ ROOF universal screw
6.2-13x50 Hex Class 4 (B8) Top Grip™
Fixing to softwood or metal battens up to 1.5mm.
SUHT8620501



Vortex™ ROOF universal screw
6.2-13x50 Hex Class 4 (B8) Top Grip™
Fixing to metal battens up to 1.5mm or softwood.
SUHT8620501



SDM ROOF
12-14x39 Hex Class 4 (B8) Top Grip™
Fixing to purlin from 1.0-5.5mm.
SMHT8120351

ROOFING CREST FIXED



NOT SUITABLE FIXING HARDWOOD



Vortex™ ROOF universal screw
6.2-13x65 Hex Class 4 (B8) Top Grip™
Fixing to metal battens up to 1.5mm or softwood.
SUHT8620651



Vortex™ ROOF universal screw
6.2-13x50 Hex Class 4 (B8) Top Grip™
Fixing to metal battens up to 1.5mm or softwood.
SUHT8620501



SDM ROOF
12-14x51 Hex Class 4 (B8) Top Grip™
Fixing to purlin from 1.0-5.5mm thick.
SMHT8120451



Type 17 ROOF
12g x 50mm Hex Type 17 (B8) Top Grip™
Fixing to softwood or hardwood.
STHT8120501



NOT SUITABLE FIXING HARDWOOD



Vortex™ ROOF universal screw
6.2-13x65 Hex Class 4 (B8) Top Grip™
Fixing to metal battens up to 1.5mm or softwood.
SUHT8620651



Type 17 ROOF
12g x 65mm Type 17 (B8) Top Grip™
Fixing to softwood or hardwood.
STHT8120651



NOT SUITABLE FIXING HARDWOOD



Vortex™ ROOF universal screw
6.2-13x65 Hex Class 4 (B8) Top Grip™
Fixing to metal battens up to 1.5mm or softwood.
SUHT8620651

WALLING VALLEY FIXED



Vortex™ CLAD universal screw
6.2-13x25 Hex Class 4 (B8) SEAL
Fixing to metal batten up to 1.5mm or softwood.
SUHC8620251



Vortex™ CLAD universal screw
6.2-13x25 Hex Class 4 (B8) SEAL
Fixing to metal batten up to 1.5mm or softwood.
SUHC8620251



SDM CLAD
10-16x16 Hex Class 4 (B8) Seal
Fixing to purlins from 1.0-4.5mm.
SMHC8100161

WALLING VALLEY FIXED



Vortex™ CLAD universal screw
6.2-13x25 Hex Class 4 (B8) SEAL
Fixing to metal batten up to 1.5mm or softwood.
SUHC8620251



Vortex™ CLAD universal screw
6.2-13x25 Hex Class 4 (B8) SEAL
Fixing to metal battens up to 1.5mm or softwood.
SUHC8620251



SDM CLAD
10-16x16 Hex Class 4 (B8) Seal
Fixing to purlins from 1.0-4.5mm thick.
SMHC8100161



Vortex™ CLAD universal screw
5.4-13x25 Hex Class 4 (B8) SEAL
Fixing to metal batten up to 1.5mm or softwood.
SUHC8540251



Vortex™ CLAD universal screw
5.4-13x25 Hex Class 4 (B8) SEAL
Fixing to metal batten up to 1.5mm or softwood.
SUHC8540251



SDM CLAD
10-16x25 Hex Class 4 (B8) Seal
Fixing to purlins from 1.0-4.5mm.
SMHC8100251



Type 17 CLAD
12-11x25 Hex Class 4 (B8) Seal
Fixing Square Rib Profiles to softwood or hardwood.
STHC8120251



Vortex™ CLAD universal screw
5.4-13x25 Hex Class 4 (B8) SEAL
Fixing Corri to metal battens up to 1.5mm or softwood.
SUHC8540251



SDM CLAD
10-16x25 Hex Class 4 (B8) Seal
Fixing Square Rib Roofing Profiles to purlins from 1.0-4.5mm thick. SMHC8100251

CYCLONIC ROOFING – CORRUGATED SHEETING PROFILE

CORRUGATED ROOF WITH SEAL

CORRUGATED ROOF PROFILED PLATE

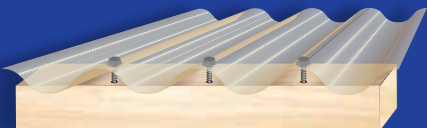
CORRUGATED ROOF BRA

CYCLONIC ROOFING – CORRUGATED SHEETING PROFILE

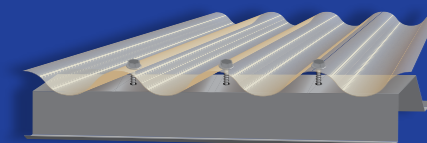
CORRUGATED ROOF WITH SEAL

CORRUGATED ROOF PROFILED PLATE

CORRUGATED ROOF BRA



TO TIMBER



TO TOPHAT



Hex Head Type 17
14g x 50mm Hex (B8) Seal
Fixing to softwood or hardwood in high wind areas.
STHC8140501



Region D Type 17
14-10x50 Hex
Fixing to softwood or hardwood in high wind areas.
STHC814050R



BRA Type 17
14-10 x 50 Hex
Fixing to softwood and hardwood in high wind areas.
STHC814050D



Hex Head Type 17
14g x 65mm Hex (B8) Seal
Fixing to softwood or hardwood in high wind areas.
STHC8140651



Region D Type 17
14g x 65mm Hex
Fixing to softwood or hardwood in high wind areas. STHC814065R



BRA Type 17
14g x 65mm Hex BRA
Fixing to softwood and hardwood in high wind areas. STHC814065D



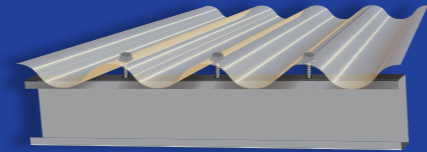
Vortex™ ROOF universal screw
6.2-13 x 50 Hex Class 4 (B8) Top Grip™
Fixing to metal battens up to 1.5mm or softwood in high wind areas.
SUHT8620501



Region D Vortex
6.2-13 x 55 Hex
Fixing to softwood and metal battens up to 1.5mm in high wind areas.
SUHC862055R



BRA Vortex
6.2-13 x 55 Hex
Fixing to softwood and metal battens up to 1.5mm in high wind areas.
SUHC862055D



TO PURLIN



Hex Head SDM
14g x 55mm Hex (B8) Seal
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC8140501



Region D SDM
14-10 x 55 Hex
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814055R



SDM BRA
14 x55mm Hex Class 4 (B8) BRA
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814050D



Hex Head SDM
14g x 65mm Hex (B8) Seal
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC8140651



Region D SDM
14g x 65mm Hex
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814065R



SDM BRA
14g x 65mm Hex
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814065D

**CYCLONIC
ROOFING –
SQUARE RIB
SHEETING
PROFILE**

**SQUARE RIB
ROOF WITH
SEAL**

**SQUARE RIB
ROOF PROFILED
PLATE**

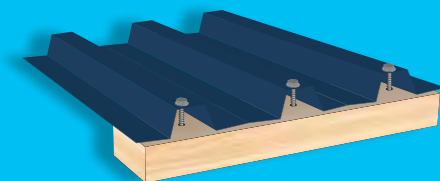
**SQUARE RIB
ROOF
BRA**

**CYCLONIC
ROOFING –
SQUARE RIB
SHEETING
PROFILE**

**SQUARE RIB
ROOF WITH
SEAL**

**SQUARE RIB
ROOF PROFILED
PLATE**

**SQUARE RIB
ROOF BRA**

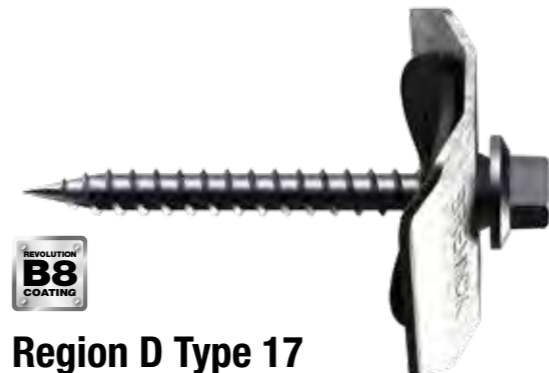


TO TIMBER



Hex Head Type 17

14g x 65mm Hex (B8) Seal
Fixing to softwood or hardwood in high wind areas.
STHC8140651



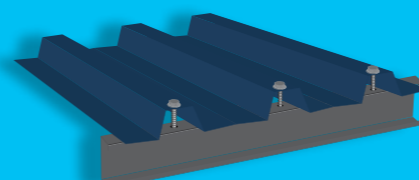
Region D Type 17

14g x 65mm Hex
Fixing to softwood or hardwood in high wind areas.
STHC814065R



BRA Type 17

14g x 65mm Hex BRA
Fixing to softwood or hardwood in high wind areas.
STHC814065D



TO PURLIN



Hex Head SDM

14g x 55mm Hex (B8) Seal
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC8140501



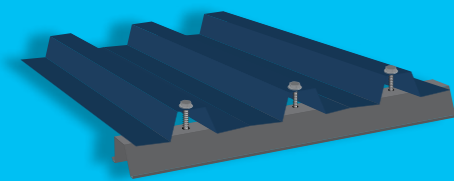
Region D SDM

14-10 x 55 Hex
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814055R



SDM BRA

14 x 55mm Hex Class 4 (B8) BRA
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814050D



TO TOPHAT



Vortex™ ROOF universal screw

6.2-13 x 65 Hex Class 4 (B8) Top Grip™
Fixing to metal battens up to 1.5mm or softwood.
SUHT8620651



Region D Vortex

6.2-13 x 65 Hex
Fixing to softwood and metal battens up to 1.5mm in high wind areas.
SUHC862065R



BRA Vortex

6.2-13 x 65 Hex
Fixing to softwood and metal battens up to 1.5mm in high wind areas.
SUHC862065D



Hex Head SDM

14g x 65mm Hex (B8) Seal
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC8140651



Region D SDM

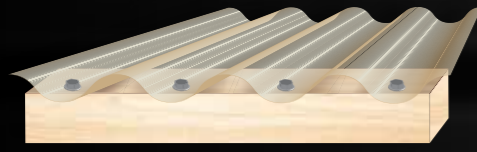
14g x 65mm Hex
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814065R



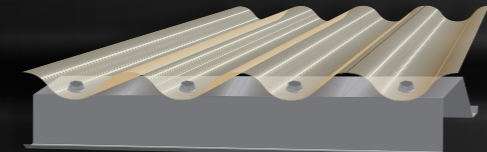
SDM BRA

14g x 65mm Hex
Fixing to purlin from 1.0-5.5mm in high wind areas.
SMHC814065D

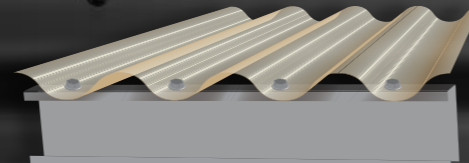
CYCLONIC WALLING – CORRUGATED PROFILE



TO TIMBER

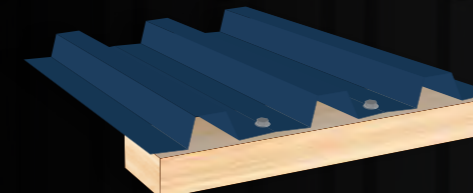


TO TOPHAT

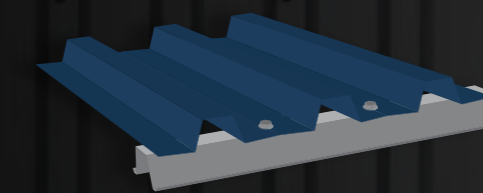


TO PURLIN

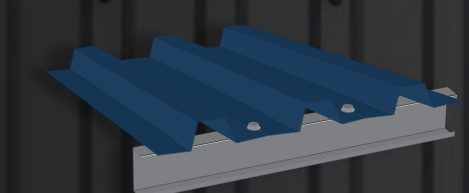
CYCLONIC WALLING – SQUARE RIB PROFILE



TO TIMBER



TO TOPHAT



TO PURLIN

WALLING VALLEY FIXED



Type 17 Hex Head

14 x 25 Hex Class 4 (B8) SEAL

Fixing to metal batten up to 1.5mm or softwood.
STHC8140251



Vortex™ CLAD universal screw

6.2-13 x 25 Hex Class 4 (B8) SEAL

Fixing to metal batten up to 1.5mm or softwood.
SUHC8620251



SDM

14 x 25 Hex Class 4 (B8) Seal

Fixing to purlins from 1.0-5.5mm.
SMHC8140251

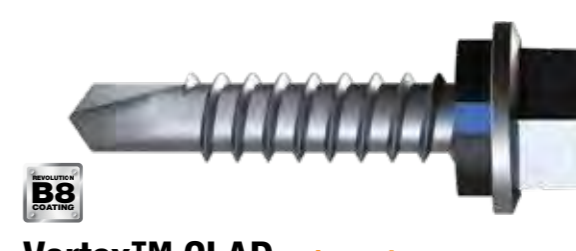
WALLING VALLEY FIXED



Type 17 Hex Head

14 x 25 Hex Class 4 (B8) SEAL

Fixing to metal batten up to 1.5mm or softwood.
STHC8140251



Vortex™ CLAD universal screw

6.2-13 x 25 Hex Class 4 (B8) SEAL

Fixing to metal batten up to 1.5mm or softwood.
SUHC8620251



SDM

14 x 25 Hex Class 4 (B8) Seal







Fixing to purlins from 1.0-5.5mm.
SMHC8140251

ROOFING FASTENERS COLORBOND® COLOURS

Basalt®	Classic Cream™	Cottage Green™	Cove™	Deep Ocean™
BZ	CC	CO	CV	DO
Dune™	Evening Haze/ Summershade®	Gully™	Ironstone™	Jasper™
DU	SS	GY	IS	JA
Mangrove™	Manor Red™	Monument™	Night Sky™	Pale Eucalypt™
MA	MN	MO	NS	PE
Paperbark™	Shale Grey™	Surfmist™	Terrain®	Wallaby™
PA	SH	SM	TN	WA
Windspray™	Woodland Grey™			
WS	WG			

BREMICK CORROSION PROTECTION WARRANTY AUSTRALIA

September 2017

ENVIRONMENTAL CONDITIONS	WARRANTY PERIOD		
	ARMOURCOAT™ 3 AS 3566 Class 3	ARMOURCOAT™ 4 AS 3566 Class 4	REVOLUTION B8 AS 3566 Class 4
 MILD URBAN/RURAL (ISO 9223 CATEGORY 2) Most areas of Australia & NZ beyond 50km from the sea but can be as close as 1km from seas that are relatively sheltered.	10 YEARS	20 YEARS	30 YEARS
 MILD/MODERATE MARINE, MODERATE INDUSTRIAL (ISO 9223 CATEGORY 3) Coastal areas with low salinity, urban and industrial areas with low pollution, varies significantly with factors such as winds, topography and vegetation.	10 YEARS	20 YEARS	25 YEARS
 SEVERE MARINE (ISO 9223 CATEGORY 4) Occurs mainly on the coast in areas with rough seas and surf it extends from several hundred metres to 1km inland.	NOT RECOMMENDED	15 YEARS	20 YEARS
 VERY SEVERE INDUSTRIAL (ISO 9223 CATEGORY 5*) Aggressive industrial areas.	NOT RECOMMENDED	NOT RECOMMENDED	15 YEARS
 VERY SEVERE MARINE (ISO 9223 CATEGORY 5*) Typically C5 zones start from around 150m from breaking surf and extend several hundred metres inland. C5 zones are characterised by salt in the air but not impacted by salt spray/mist.	NOT RECOMMENDED	NOT RECOMMENDED	10 YEARS
 EXTREME MARINE (ISO 9223 CATEGORY CX) Typically CX zones start from breaking surf and extend several hundred metres inland. CX zones are characterised by salt in the air and impacted by salt spray/mist.	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED

Due to changes in the Consumer Warranty Laws, Bremick has aligned the warranty period for its products to be consistent with the warranty period of the major roofing material suppliers. AS3566.2 Outdoor Exposure testing results indicate the lifespan of our products to extend beyond the warranty period.

Assessment of environmental conditions to be in accordance with ISO 9223
*ISO 9223 Category CX (Extreme) are characterised by salt spray. Typically CX zones are from breaking surf and extend approximately 150m inland. When building in Category CX please consult your local Bremick representative for further advice on warranties and the most suitable fastener for the application.

FOR MORE INFORMATION CALL +61 (0)2 8332 1501

BREMICK™



REVOLUTIONARY PROTECTION & DRILLING PERFORMANCE



**2X
PROTECTION**

MORE THAN DOUBLE the Corrosion protection of conventional Class 4 in category 5 environments.

**8X
TOUGHER**

Than conventional Class 4 Extremely abrasion resistant. Minimal coating loss during installation.

**30%
FASTER
DRILLING**

Than conventional Class 4

CORROSION PROTECTION

More than double the Corrosion protection of conventional Class 4. Suitable for Very Severe corrosive environments (ISO 9223 Category 5).

WARRANTY

Fully warranted for ISO Category 5 Very Severe Environments.

DRILL DRIVE PERFORMANCE

30% Faster than conventional Class 4.

DURABILITY

Eight times tougher than conventional Class 4. Extremely abrasion resistant. Minimal coating loss during installation.

APPEARANCE

Smoother, finer & matched to ZINCALUME®.

CONFORMANCE

Exceeds AS 3566 Class 4.

COMPATIBILITY

COLORBOND® Steel & Ultra Steel, ZINCALUME®, Steel, Galvanized & Zinc coated products, ACQ & treated timber.



CONTACTS

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f: 02 9319 2303

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Bennetts Green NSW 2290
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Acacia Ridge QLD 4110
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f: 07 3272 1688

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Garbutt North QLD 4814
p: 07 4728 9070
f: 07 4728 9061

ADELAIDE

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f: 08 8359 1611

MELBOURNE

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Dandenong South VIC 3175
p: 03 9793 2250
f: 03 9793 4850

PERTH

119 Motivation Dr
Wangara WA 6065
p: 08 9302 5255
f: 08 9303 4820

DARWIN

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f: 08 8947 0601

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f: +64 525 1952

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Toll Free: 0800 106 670
f: +64 365 8538

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This publication is intended to be an aid for all trades and distributors involved with the installing or distributing of Bremick products.

Except to the extent to which liability may not lawfully be excluded or limited, Bremick Pty Ltd will not be under or incur any liability to you for any direct or indirect loss or damage however caused, which you may suffer or incur in connection with this publication.

Bremick advises that the relevant Roofing and Cladding sheeting manufacturers design and installation manuals be adhered to and a suitable product from our range be selected.