Product Data Sheet

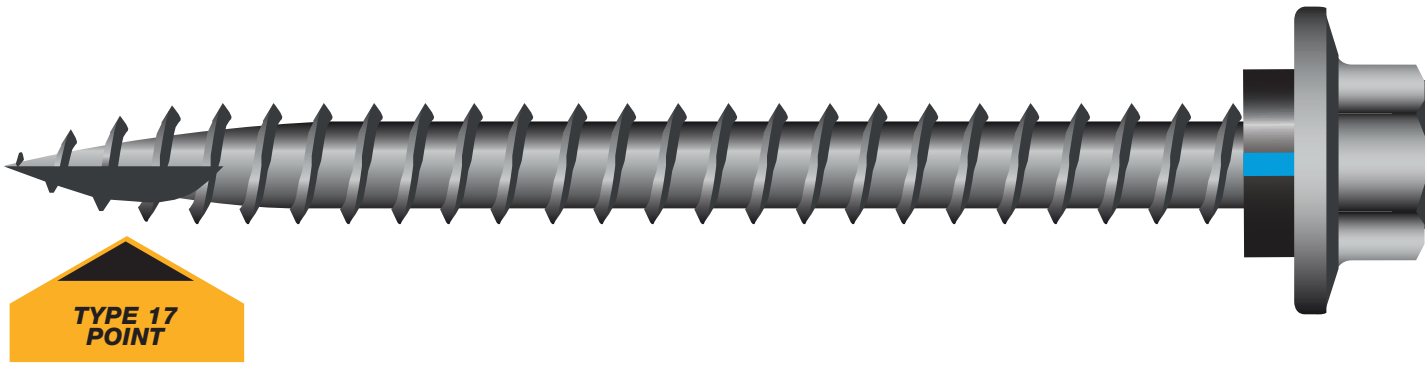
TYPE 17 HEX HEAD

For general fastening to timber where a water tight seal is required

Each Type 17 screw is designed to provide "Single Step' fastening solution. In a single operation Bremick Type 17 Screws pierce metal sheeting, drill into timber base materials, tap and clamp resulting in a high quality fastening every time.

Suitable for use with:

• Corrugated (eg. Custom Orb®) • Square Rib (eg Trimdek®) • Broad Sheet (eg Spandek®)



General Mechanical Properties

Fastener	*Single Shear KN*	*Axial Tensile KN*	*Torsional Nm*
14-10	11.6	20.3	20.8

Axial Withdrawal Forces

Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)							
Fastener SDM	*Embedment Depth*						
	15mm	*20mm*	*25mm*	*30mm*	*35mm*	*40mm*	*50mm*
14-10		4.5	6.0	6.5	6.9	7.6	9.1

REVOLUTION B8™ COATING

CORROSION PROTECTION
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
28% 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®

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

CONFORMANCE
Exceeds AS 3566 Class 4.

TYPE 17 HEX HEAD

For general fastening to timber where a water tight seal is required

Product Description	Pack Quantity	Product Code	Hexagonal Driver
Hex Head B8 14g-10x65mm B8 With Seal	500	STHC8140651	5/16
Hex Head B8 14g-10x90mm B8 With Seal	500	STHC8140901	5/16

Other pack sizes available on request.

INSTALLATION RECOMMENDATIONS

For best results use a power screw driver with variable speed. For timber 500-1500 RPM.

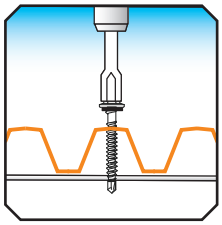
The use of battery screw drivers will significantly decrease drilling speed Base Materials

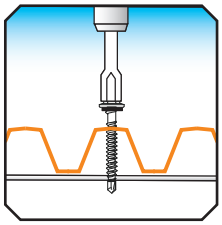
- When fastening to timber (JD3 min.) ensure a minimum thread embedment of 29mm.
- Metal Battens 0.75mm BMT G550 min
- Steel Purlins 1.5mm BMT G450 max.

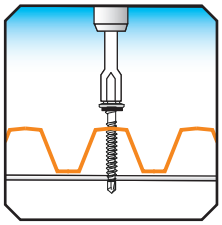
Only use Bremick Drive Bits. In cyclonic regions, consult design professionals for fastener spacing.

SETTING INSTRUCTIONS

1. Position	2. Drill	3. Set
Insert screw head into drive socket and position screw point at centre of sheet rib. Apply downward pressure so that screw tip creates a start point.	Set the power screw driver to high speed, apply firm pressure to pierce sheeting. Reduce drill speed and drive screw into timber whilst maintaining a steady downward pressure.	Drive screw until the sealing washer is partially compressed. Do not over drive.







TECHNICAL CONFORMANCE

General requirements – Mechanical properties to Australian Standard AS 3566 – 2002 PART 1

Surface Hardness*	Core Hardness*	Case Depth*	Ductility*	Dimensions	Material Grade
AS 3566.1 CL 1.11.1	AS 3566.1 CL 1.11.12	AS 3566.1 CL 1.11.13	AS 3566.1 CL 1.11.4	AS 3566.1	AS3566.1 CL 1.5

General requirements – Performance to Australian Standard AS 3566 – 2002 PART 1

Drill Drive Capacity	Drill Drive Speed	Torsional Strength	Holding Strength	Tensile Strength	Shear Strength
AS3566.1 CL 2.8.1 AS3566.1 CL 3.6.1	AS3566.1 CL 2.8.1 APPENDIX C	AS3566.1 CL 2.7 AS3566.1 CL 3.5	AS3566.1 CL 2.8.2 AS3566.1 CL 3.6.2	BREMICK SPECIFICATION	BREMICK SPECIFICATION