

Corporate Profile

Buildex® is one of the worlds leading manufacturers and suppliers of self-drilling screws and fasteners.

Established in Australia since 1917, the Buildex® head office is based in Melbourne Victoria, with an on-site manufacturing plant producing hundreds of millions of self-drilling screws annually, from Heading to Neo Assembly, including stainless steel fasteners.

Buildex® is part of the world-wide Illinois Tool Works (ITW) group, that design and manufacture fasteners and components, equipment and consumable systems and a variety of specialty products and equipment for customers around the world. Illinois Tool Works (ITW) has over 825 decentralised businesses in 52 countries, employing approx. 60,000 people world-wide.

Buildex® has sales, warehousing, technical service and despatch facilities across Australia and exports to 18 countries throughout Asia, Africa, Europe and the Pacific.

Buildex® is pleased to announce the opening of it's new Indian office and warehouse facility combined with it's Dubai office and warehouse they now offer a complete service to the Middle East and Indian sub-continent.

Buildex® is committed to being the leading manufacturer and marketer of construction fastener solutions based on:

- **Innovative Fasteners,**
- **Outstanding Quality,**
- **Uncompromising Customer Service**



FIBREGLASS TEKS®
Fixing fibreglass sheeting to steel purlins

AutoTek's®
Metal Roof Fastening System

Headlok®
SECURITY HEAD SCREWS

FibreTEKS®



ITW Buildex®

Buildex® Self Drilling Screws



ITW Buildex® is one of the worlds leading manufacturers and suppliers of self-drilling screws and fasteners.

The Melbourne, Australia manufacturing plant produces hundreds of millions of fasteners annually and is involved in all processes of fastening manufacture:

- Heading
- Forging
- Thread Rolling
- Heat Treatment
- Mechanical Plating
- Climaseal®
- Head painting
- Neo Assembly
- Packaging and Distribution

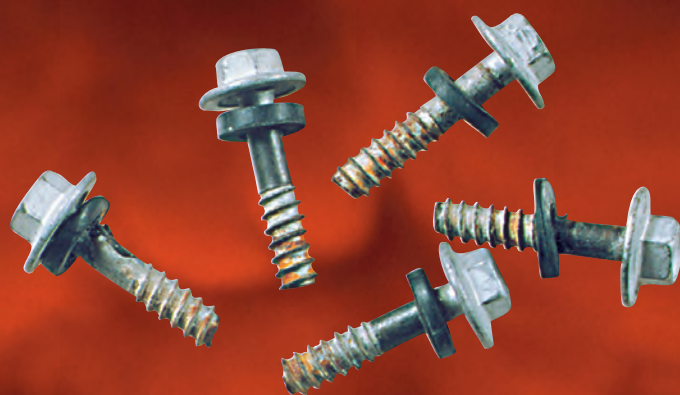


Buildex® Fasteners are made to exacting high standards of quality and are subjected to strict inspection and testing procedures.

Buildex® Fasteners are available in a choice of finishes that comply with both Australian (AS3566) and International standards, to provide maximum endurance over a wide range of climatic and environmental conditions.

For every type of application, Buildex® has the appropriate fastener solution. All Buildex® fasteners are designed to do their particular job more efficiently and effectively than conventional fasteners. When you are using Buildex® Fasteners you are using the most modern fastener available.

Buildex® is Australian quality endorsed to ISO9001 and committed to developing modern, innovative products with constant research and development. Buildex® is the pacesetter in the design and manufacture of fasteners for the building industry.



Why Corrosion is a Problem

Fasteners low in cost high on importance

Buildex believes the lowest cost component of the structure the fastener is the most vital.

The fastener life should match that of the sheeting material being fixed.



ISO 9223 Categories of Corrosivity of the Atmosphere:

Category	Corrosivity
C1	Very Low
C2	Low
C3	Medium
C4	High
C5	Very High

Buildex Corrosion Screw Class Categories:

CLASS 1 & 2

For general internal use where corrosion resistance is of minor importance. Category 1 & 2

CLASS 3

For general external use in mild and moderate industrial and mild marine applications, classified in accordance with ISO 9223 Category 3

CLASS 4

For external use in moderate and severe marine environments, classified in accordance with ISO 9223 category 3 & 4

CLASS 5

For external use in severe / very severe marine and industrial environments, classified in accordance with ISO 9223 category 4 & 5

Only Buildex® uses Real World outdoor exposure Testing to develop superior coatings

Buildex® has pioneered real world testing to measure actual corrosion performance of both Buildex® and competitor products.

Outdoor test sites expose the fasteners to the combination of corrosive influences that exist in the real world including salt spray, humidity, ultra-violet light, acid rain and compatibility with roof sheeting.

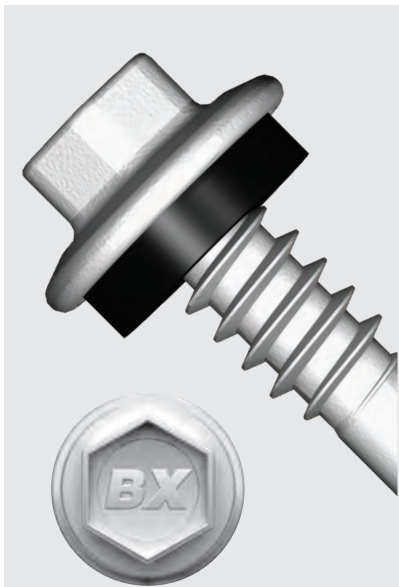


Each outdoor site contains two exposure racks. The open rack simulates conditions on a roof.

The sheltered rack simulates under-roof and non-rain washed situations

Climaseal® 3

A unique anti-corrosive coating system with exceptional corrosion protection



Climaseal® 3 is an unique anti-corrosive coating system consisting of 3 distinct layers which combine to give exceptional corrosion protection:

- (1.) A mechanically deposited zinc tin alloy coating giving excellent galvanic protection.
- (2.) A passivation coating to passivate the zinc tin alloy, further inhibiting coating loss.
- (3.) An aluminium filled polyester coating with good all-round corrosion and long-term weathering resistance.

Designed to conform to AS3566 Class 3, real life atmospheric testing has confirmed that the performance of Climaseal® 3 far exceeds the standard!

If you want a fastener with a high-performance, corrosion resistant coating that won't let you down, consider these benefits:

- Minimal risk of coating damage during installation thanks to new, tougher coating formula.
- Better driving performance because of a smoother, harder finish.
- Superior performance in extreme temperatures, developed and tested in Australia for Australasian conditions.
- Effective sealing of roofing sheets/cladding The black seal remains elastic in temperature extremes, and will not breakdown and allow water entry.

Climaseal® 3 should be used for general external use in mild and moderate industrial, and mild marine applications



Climaseal® 3 screws are easily recognisable by their silver grey appearance, and the silver stripe found on the label packaging of Buildex® bulk boxes.

For your sign of quality, look for the "BX" mark on the screw head



Beijing International Airport

Buildex® Warranty Periods - Climaseal® 3

	Very Severe Marine	Not Recommended
	Severe Marine	Not Recommended
	Mild and Moderate Marine	7 years
	Very Severe Industrial	Not Recommended
	Severe Industrial	Not Recommended
	Industrial	20 years
	Light Industrial/Urban	30 years
	Mild Urban/Rural	40 years

For full Warranty see page 12