



IDEAL[®] FASTENERS

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CORROSION WARRANTY

Corrosivity Category	Corrosivity Rating	Typical Characteristics of Macro-environments where this type of Corrosivity rating may apply. ^{*1}	Warranty Period ^{*2}	
			IF [®] 30PLUS	IF [®] 50PLUS
AS2312 E-M AS4312 C5-M ISO9223 C5	Very High (marine)	Can extend inland for up to 500 metres. The extent of the affected area varies significantly with factors such as prevailing winds, topography and vegetation.	Not Recommended ^{*3}	8 Years ^{*3}
AS2312 D AS4312 C4 ISO9223 C4	High	Occurs mainly on the coast. It extends from about 400 metres to about 1km inland. The extent of the affected area varies significantly with factors such as prevailing winds, topography and vegetation.	12 Years	20 Years
AS2312 C AS4312 C3 ISO9223 C3	Medium	Mainly Coastal areas with low salinity, urban & industrial areas with low pollution. The extent of the affected area varies significantly with factors such as prevailing winds, topography and vegetation and ranges from about 1km to 50kms inland.	20 Years	30 Years
AS2312 B AS4312 C2 ISO9223 C2	Low	Dry, rural areas. Areas remote from the coast or sources of pollution. Most areas are at least 50kms from the coast. Unheated or non-airconditioned halls where some condensation may occur such as warehouses or sports halls.	30 Years	40 Years

^{*1} The typical characteristics shown are for the macro-environment in which the products are installed. This information is sourced from AS2312, AS4312, ISO9223 & ISO9224 and is provided as a guide only.

Ideal Fasteners P/L accepts no liability or responsibility for any consequences of its' subsequent use for the evaluation of any given environment.

^{*2} These warranty periods are based on the Zinc Corrosion rates specified in ISO9223-1992 Table 5 & ISO9224-2012 for each of the corrosivity categories. These warranty periods do not allow for detrimental influences on the products as a result of exposure to micro-environments and micro climatic conditions.

^{*3} 300 Series Stainless Steel screws may be suitable in these environments however consideration must be given to materials compatibility of the products & other materials they may come into direct or indirect contact with.

Classification of Environments in which IF30PLUS and IF50PLUS coatings are suitable.

Reference to AS4312-2008, AS2312-2002, ISO9223-1992 & ISO9224-2012 will provide assistance with determining the corrosivity of an environment. These standards rate the corrosivity of environments from Atmospheric Corrosivity category A or 1, being the least corrosive, up to Atmospheric Corrosivity category E or 5, being the most corrosive. The table above is designed to assist in determining the coating best suited for use in a given environment.

An inspection of other buildings in the vicinity will assist in classifying the environment & the corrosivity category.

This warranty is effective from June 17th 2021.



IDEAL
QUALITY
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SYSTEM

IQAS

CORROSION WARRANTY

When can you make a claim under this warranty?

This warranty applies to **Ideal Fasteners P/Ls'** Roofing and Cladding Screws, with IF+® and IF++® head markings and coated with IF30PLUS or IF50PLUS Mechanically Plated Zinc/Tin Alloy. Hereinafter referred to as "*the product(s)*"

Ideal Fasteners P/L warrants the products covered by this warranty against the loss of structural integrity as a result of corrosion or metallurgical defects subject to the following terms and conditions.

How do I make a claim under this warranty?

If you wish to make a claim under this warranty, you must:-

- Notify Ideal Fasteners Pty. Ltd., 10-12 Ausco Place, Dandenong South, Victoria 3175 in writing within 30 days after you discover the warranted defect and not later than 30 days after the end of the warranty period.
- Return samples of the relevant screw(s) to us.
- If requested by us then arrange for an Ideal Fasteners P/L authorised representative to visit the site to conduct an on-site investigation.
- Provide details of the installer's name and current contact details.
- Provide the date the products were installed, the site address, and the type, quantity of the products used.
- Photos of the site, the building, the surrounding environment and close up photos of the products that are the subject of the claim.
- Not take any corrective action prior to an inspection by an authorised Ideal Fasteners representative.
- Provide proof that all the conditions applicable to this warranty have been complied with.

We will then examine, or cause to be examined, the relevant screws in question and the environment and manner in which the products were installed, to determine if you have a valid warranty claim.

All of your costs associated with making your claim will not be compensated by Ideal Fasteners.

What if my warranty claim is valid?

If we, in our sole judgement, are satisfied that a valid claim exists under this warranty, we will supply you with replacement screws of like quality at no charge.

This warranty is subject to the following conditions:-

- The products are to be installed in accordance with Ideal Fasteners P/Ls' product recommendations and are not to have been removed or tampered with at any time during the service life of the products.
- Areas not exposed to direct, frequent rainfall must be washed down at least every 2 months to avoid the build up of salt spray and/or other contaminants on or around the head and the shank of the products. This is particularly important in coastal areas and areas affected by industrial fallout. The more severe the corrosivity rating is, the more frequently washing must occur.
- The products must be installed in environments recommended by Ideal Fasteners P/L as being suitable for the use of IF 30PLUS or IF 50PLUS coated products and the environments must remain suitable(stable) during the service life of the products, including but not limited to micro environments.
- The products being used with suitable cladding materials as recommended by the cladding manufacturer AND Ideal Fasteners.
- The products must not be used with incompatible materials nor come into contact with incompatible materials during their service life.
- This warranty is subject to Ideal Fasteners P/Ls' Terms and Conditions of Sale.

CORROSION WARRANTY

Can I transfer this warranty to someone else?

No.

This warranty only applies if you are the original purchaser of the product from Ideal Fasteners P/L.

It is not transferable or assignable. Only claims from the original purchaser will be considered.

We may ask you to provide proof of purchase when you submit your warranty claim. Please retain your original receipt of purchase for this purpose.

This warranty is given by Ideal Fasteners Pty Ltd ACN 631 969 330.

Are there any exclusions to this warranty?

Yes.

- Damage or failure caused by "acts of God", falling objects, external forces, explosions or implosions, fires, riots, civil commotion, acts of war, radiation, harmful fumes, or foreign substances found in the atmosphere, in-transit or job-site damage, improper application of the fastener and/or damage to the fastener head caused during installation and/or use with incompatible materials (as determined in our absolute discretion).
- The warranty covers the exposed portion of the head of the relevant screw(s) only and does not cover the shank or any other areas of the screw.
- This warranty covers the structural performance of the products from the date of first exposure or the date of installation, whichever is the earlier and does not cover the aesthetic performance of the coatings on the products.
- Paint fading or blistering is not covered by this warranty.
- This warranty does not cover the loss of structural integrity caused by the presence of Micro-environments and/or micro climatic conditions such as galvanic (bi-metallic), crevice corrosion etc. as these can significantly affect the performance of the coating and hence the structural performance of the products.
- This warranty does not apply when the products have been used in a corrosivity category not recommended by Ideal Fasteners. The decision as to the type of environment/corrosivity category the products have been subject to is at the sole discretion of Ideal Fasteners P/Ls' inspector.
- The warranty only applies in circumstances where the screw is purchased for commercial use.
- If you have purchased the relevant screws for your own personal use, this warranty will not apply.
- You should contact Ideal Fasteners Pty Ltd., 10-12 Ausco Place, Dandenong South, 3175 in writing if you have purchased the relevant screws for personal use.

To the extent permitted by law, all conditions or warranties expressed by law are excluded and Ideal Fasteners' liability, in negligence or otherwise, for breach of a condition or warranty in the supply of the products whether expressed or implied, including any indirect or consequential loss which the customer may sustain or incur, shall be limited to one of the following at the election of Ideal Fasteners P/L:

- (a) the repair or supply of replacement products or supply of equivalent products; or
- (b) the provision of payment for the cost of supply of replacement products or acquiring equivalent products.