

TECHNICAL



Warranty – DRiLLX® Products

Hobson Engineering's high quality self-drilling screws are designed for Australian environmental conditions. DX3™, DX4™ and stainless steel screws provide exceptional corrosion resistance in ISO Category C3, C4 and C5 environments respectively.

Hobson Engineering offers a performance warranty against DX3™, DX4™, and Bi-FiX® Bi-Metal Points 304SS and 316SS according to the corrosion resistance table. Hobson does not anticipate defective products and takes extensive measures to prevent such occurrences. However, in the improbable case of a fault, Hobson is dedicated to rectifying the issue as efficiently and effectively as possible in line with the warranty conditions.

	ISO 9223 Category	Environment	Corrosivity	DX3™	DX4™	304SS Bi-FIX®	316SS Bi-FIX®
	C2	Urban Dry environment with low pollution	Low	40 years	60 years	60 years	60 years
	C3	Moderate Industrial Atmosphere with medium pollution from industry	Medium	20 years	30 years	30 years	30 years
	C3	Moderate Marine Coastal areas with low airbourne salinity	Medium	7 years	20 years	25 years	30 years
	C4	Severe Industrial Atmosphere with high pollution from industry	High	Not Recommended	20 years	23 years	25 years
	C4	Severe Marine Coastal areas with high airbourne salinity	High	Not Recommended	12 years	18 years	25 years
	C5	Very Severe Industrial Atmosphere with very high pollution from industry	Very High	Not Recommended	Not Recommended	10 years	15 years
	C5	Very Severe Marine Coastal areas with very high airbourne salinity	Very High	Not Recommended	Not Recommended	10 years	15 years

The warranty does not apply to:

- Damaged fasteners that have not been washed every six months in undemanding environments or every three months in harsh conditions including, but not limited to, the accumulation of or proximity to corrosive materials that would undermine the fasteners' integrity. Such materials include salt, reactive metals, moisture retaining substances and chemicals characteristic of marine environments or chemical plants
- Visual appeal or lack thereof (such as paint swelling)
- Any part of the screw other than the head
- Deliberate or accidental physical damage caused by vandalism, neglect, natural disasters, war or such events or activities that would harm otherwise functional products
- Product failure due to flawed installation or incompatibility with the project or intended purpose
- Failure due to alterations to the structure post-install that undermined the fasteners' integrity

Hobson Engineering® accepts no liability for incidental, consequential, punitive or other damages such as, but not limited to, loss of income or building damage. Warranty claims are not transferable from the project's original owner and can only be made by the individual in possession of the structure at the time of the fasteners' use.

Hobson's liability is restricted to the replacement of defective products and such replacements will be performed by an installer approved by Hobson Engineering®

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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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