

# Fortis Enclosure Range

## Datasheet



The best protection on the market yet over the combined effects of water, impact and corrosive environments.

**Outstanding Corrosion Resistance:** A salt spray test simulated prolonged periods in a corrosive environment and although the enclosures are certified for resistance up to 1000 hours, the test actually went on a further 18 weeks, only stopped due to other projects that required the engineers' attention, and the box was still not corroded.

**Manufactured from a Premium Alloy:** Containing less than 0.1% copper, the enclosure has a reduced rate of corrosion compared to standard aluminium, which on average contains 3% to 4% copper.



**High Impact and Ingress Protection:** Not only do they retain an impact rating of up to 7 joules, but all IP testing was carried out after impact testing, verifying that the seal is maintained when the enclosure is treated roughly. Most enclosures on the market perform IP testing before impact testing.

**Superior Painting Process:** All boxes are chemically passivated prior to painting and then allowed to dry for 48 hours before electrostatically coating with Epoxy-Polyester Hybrid.

- Corrosion Resistant (Less than 0.1% copper)
- Manufactured from GD-ALSi12
- High Impact Resistance (Up to 7 Joules)
- Longer Lifespan
- Reusable Seals (Up to 200 compressions)
- Rated IP68 or IP66
- Finished in Epoxy-Polyester Hybrid
- Available in Grey, Black or Red
- 14 Sizes Available

**Customisation:** We can machine and populate the enclosures to meet your specification.

[Visit our website for more information.](#)

**For more information or technical enquiries:**

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Sawcliffe Industrial Park, Scunthorpe,  
North Lincolnshire, DN15 8RF, UK.

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Box Sizes (mm)					
Box Code	L	W	H	IP66	IP68
040503	45	50	30	✓	✓
060503	64	58	34	✓	✓
070805	75	80	57	✓	✓
120805	125	80	57	✓	✓
170805	175	80	57	✓	✓
250805	250	80	57	✓	✓
101008	100	100	81	✓	✓
121208	122	120	81	✓	✓
121209	122	120	91	✓	✓
141409	140	140	91	✓	✓
221208	220	120	81	✓	✓
221209	220	120	91	✓	✓
261609	260	160	91	✓	✓
402318	400	230	181	✓	✓
Available in Grey, Black or Red					



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