

IP66 Fortis Enclosure Range

Technical Specification



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 the best 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 IP66 (IP68 also available)
- Finished in Epoxy-Polyester Hybrid
- Available in Grey (from stock), Black or Red (to order)
- 10 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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