

Service life of primary power distribution boxes on construction sites



Overview

You can generally expect a power distribution box to last anywhere between 8 to 15 years, depending on the application it's being used for, the environment it's operating in, and how frequently it's serviced. Rubber boxes which spend their lives indoors are much more likely to have a longer. Power supply on construction sites is crucial to run all the equipment and tools needed to complete a project. It must protect people, protect equipment, reduce installation chaos, and make emergency control simple. That is why E-abel designs temporary distribution boxes as complete outdoor power systems, not just painted. This fact sheet explains how to apply the requirements shown in AS/NZS 3012:2019 Electrical installations - construction and demolition sites (AS/NZS 3012:2019), which is called up as a mandatory standard by section 163 of the Work Health and Safety Regulation 2025 (WHS Regulation).



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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

