

Hot Dip Galvanizing is now available free on iPad from the Australian App Store!

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# Life Cycle Cost Calculator

Choosing a corrosion protection system is a critical step in the design of your project.

The estimated annual cost of corrosion is a staggering 3% of the Australian GDP and the life-cycle cost of corrosion-related maintenance is two- to five-times the initial cost.

The GAA has developed a **new micro-site**, (<http://lccc.gaa.com.au>), which allows users to calculate the initial and total life costs of 30+ other corrosion protection systems against hot dip galvanized steel.

Based on the information you provide, the Life-Cycle Cost Calculator (LCCC) will generate a customized report detailing all costs associated with maintaining the structure over the desired project service life, including the time value of money.

If you need any help in using the online calculator or would like some more information about life cycle costing, please contact us (contact details below).

The screenshot shows the Galvanizers Association of Australia website with the LCCC tool. The navigation bar includes 'ABOUT THE CALCULATOR', 'ASK AN EXPERT', 'GLOSSARY', and 'START OVER'. The main interface has tabs for 'COATINGS', 'PREFERENCES', 'PROJECT SPECS', and 'REPORT'. The 'Coatings' section is active, with the instruction 'Specify which corrosion protection system to compare against hot-dip galvanizing.' Below this are three columns of options:

- Coating Type:** Select the type of coating system. A dropdown menu shows 'Epoxy Zinc'.
- Specific Coating System:** What type of Epoxy Zinc system?
  - Epoxy Zinc/Epoxy (Blast Surface Prep / 175um DFT Minimum)
  - Epoxy Zinc/Epoxy/Epoxy (Blast Surface Prep / 275um DFT Minimum)
  - Epoxy Zinc/Epoxy/Polyurethane (Blast Surface Prep / 225um DFT Minimum)
  - Epoxy Zinc/Polyurethane (Blast Surface Prep / 175um DFT Minimum)
  - Epoxy Zinc/Polyurethane/Polyurethane (Blast Surface Prep / 275um DFT Minimum)

DFT = Dry Film Thickness
- Surface Preparation & Coating Application:**
  - Cleaning Method/Grade: Sa 2 1/2 Automated
  - Primer Coat Work Location: Shop
  - Midcoat Work Location: Shop
  - Topcoat Work Location: - Select One - (Shop, Field)

At the bottom of the form are links for 'Overview' and 'Continue'.



<http://lccc.gaa.com.au>

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