

The LifePanel™ is a galvanic cathodic protection system attached to concrete surfaces. This system is specifically designed to protect reinforced concrete structures in “dry zones”; i.e. areas not constantly in wet or splash zones. The panels function as thin, surface mounted anodes that provide uniform protection over large areas to extend the life of the structure by a minimum of 25 years.

The LifePanel™ is a composite engineered product with a zinc mesh anode encased in a proprietary conductive material surrounded by a durable outer shell. The conductive material is formulated to optimize the performance of the zinc anode in providing a protective current to the reinforcing steel. The LifePanel™ can be customized to any project specifications and is installed either by “trowel and stick” method described in the Mix and Application Detail, or as part of a permanent form on structures with severe spall damage.

The LifePanel™ system is a complete package that includes:

- Pre-wired and sized panels
- Conductive mortar
- Anchoring system
- Junction box kit (if specified)
- Coating material (if specified)

Product Characteristics:

Thickness: 0.5” (total)

Size: Panel dimensions vary according to project.

Typical panel size is no greater than 4’x 8’.*

Weight: 3.5 lb/SF

*Reference LifePanel™ Technical Specification for complete detail.

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zinc products

Contact our sales team for more information about our company and products.

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Applications



Jarden Zinc Products, located in Greeneville, Tennessee since 1970, is a leading global zinc coil producer. As an ISO 9001:2008 certified facility, we continuously monitor and test to ensure a consistent, high-quality zinc product for use throughout the world in a variety of applications.