Protects and Shields
In addition to providing corrosion protection, the ElectroTechCP™ EZ-Balcony System serves as a barrier against future environmental contamination, shielding the concrete from future corrosion damage.

Delivers Optimal Protection
The ElectroTechCP™ EZ-Balcony System is maintenance-free — its protective current output self-adjusts to meet changes in temperature, humidity, concrete resistivity and a number of other factors, delivering optimum corrosion protection to the balcony at all times.

Easy to Install
The ElectroTechCP™ EZ-Balcony System is easily installed on site. The embedding mortar is placed on the surface of the concrete, followed by the zinc mesh of various grades that is connected to the steel reinforcement, and, finally, a second layer of the embedding mortar is applied over the zinc mesh. A top coat or alternative finish system is then applied as desired. STRUCTURAL TECHNOLOGIES provides turnkey installation through our contracting companies.
**ElectroTechCP™ EZ-Balcony System**

**GALVANIC CATHODIC PROTECTION SYSTEM FOR BALCONIES**

**System Advantages**
- Ease and speed of installation cuts installation time and cost
- Fits any shape or size balcony
- Protection self-adjusts to temperature, humidity, and concrete resistivity
- Corrosion protection of steel in concrete for up to 20 years*
- Compatible with any type of concrete repair material
- Does not require an external power supply — maintenance free
- Commercially available with minimal lead time
- Compatible with various top coats, paints or tiling systems

**Application Support**
STRUCTURAL TECHNOLOGIES can provide design, installation, and training support.

**Technical Data**
For more detailed technical information for the ElectroTechCP™ EZ-Balcony System, please refer to the ElectroTechCP™ EZ Anode System product line data sheet at [www.structuraltechnologies.com](http://www.structuraltechnologies.com).

*As with all galvanic protection systems, service-life and performance is dependent upon many factors including reinforcing steel density, concrete conductivity, chloride concentration, humidity and anode spacing.