



PROLINE

ALUMINUM

ARCHITECTURAL RAILING SYSTEMS

Benefits of powder coatings

Powder coatings are solvent-free enamels manufactured using a 3-step process. The powder coating is applied to the part or component by electrostatic spraying equipment or in a tribostatic process. In a subsequent curing process, the powder coating is melted and chemically cross-linked at substrate temperatures of 302 to 392 °F (150 to 200 °C).

The success story of powder coating begins with industrial surface finishing in the 1960s and continues to develop as the technology has many advantages:

- No solvents
- Virtually 100% material utilization
- Easy to process and clean

Architecture

For architects and construction managers, a wide range of colors and surfaces, as well as metallic and other special effects, is available. In addition, TIGER provides functional powder coating systems providing protection against severe corrosion or for anti-graffiti prevention.

These finishes are suitable for construction elements of:

- Aluminum
- Galvanized steel
- Steel

Compliance with internationally recognized testing methods and quality standards is a prerequisite at TIGER. Material licenses based on AAMA, GSB and QUALICOAT standards are given.