

## Product Range Data Sheet

### Description

Bradleys Vantage Range of High-Grade Architectural Powders are a superior durable range of hybrid polymer finishes designed to protect the substrate and to retain a decorative, durable, long-life finish.

The Vantage Range of powders is well suited to steel based, zinc sprayed, stainless steel, galvanized and aluminium substrates. Designed for areas where attention to aesthetics and quality is important and works well in areas of high public use.

Available in a unique selection of superior quality shades including metallics, low sheen and MIO effects to compliment architectural design.

### Suitable for Architectural Metalwork:

- Aluminium
- Mild Steel
- Stainless Steel
- Cast Metals
- Zinc based substrates
- Qualizinc

### Collections

- Brass
- Bronze
- Gold
- Texture
- Anodize
- Greys
- Metallics
- Low sheen
- MIO style
- Pearlescent
- Warm to touch

### Properties & Finish Characteristics

- Exterior & Interior
- Long term cosmetic & functional protection
- Good scratch and impact resistance
- Excellent surface strength for public areas
- 25 Year anti-corrosion
- High Grade Class II

### Durability & Weather Resistance

- Resistance to Humidity through Condensation (Water Atmospheres) - ISO6270
- Weather Resistance: 1000 hours Resistance to Acetic Acid Salt Spray - ISO9227
- Natural weathering in Florida Climate for 3 years- ISO 2810
- UV Stability in Florida Climate for 5 years - AAMA 2604-13
- Meets Qualisteelcoat & Qualicoat Class II standards
- Colour Fastness: Resistance to acid rain - ISO 3231
- Gloss Stability: 90% gloss retention after 1000 hours accelerated weathering - ISO16474-2

### Fire Rating



- Tested to A2-s1, d0 on Mild Steel, Stainless Steel and Aluminium
- Where A2-s1, d0 is required please contact Bradleys for fire rated specification

### Repair & Maintenance

- Expected Design Life of 60 years
- Simple and easy to clean with pH neutral water and soft cloth or sponge
- Site repair systems available

### Environmental

- Embodied carbon: A1-A3 (production stage) 3.70 kg CO<sub>2</sub> eq/kg
- Recyclability: Can be removed for the base material to be recycled or re-used



PDS/Vantage/V002