

Product Range Data Sheet

Description

The Crafted Patinas Collection of finishes is a hand-crafted process designed to capture the authentic patination of bronze, brass and other special metals. It provides a superior aesthetic patinated finish with outstanding properties which will protect the substrate and retain a decorative, durable and corrosion-free finish.

Suitable for Architectural Metalwork

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

Properties & Finish Characteristics

- Excellent for aesthetic architectural applications
- Well suited to high-traffic areas
- Suitable for exterior & interior environment
- Long-term cosmetic and functional protection
- Long-lasting high performance finish
- Historic, authentic patinated effect – no time waiting for aging
- Luxury, hand-crafted finish offering the appearance of real patinated metal
- Unlike natural metals, the finish is much more stable and not susceptible to the weathering process
- High performing finish
- Easy to clean and low maintenance
- No physical corrosion or weakening of the substrate
- Zero risk of staining clothing, paving or stone work
- Up to 30 year Warranty (dependant upon environment and substrate)

Durability & Weather Resistance Performance

- Accelerated Weathering Test, ISO 16474-2, Meets 2-10
- Acetic Acid Salt Spray Test ISO 9227 – Passed 1,000 hrs

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

- Mild Steel + Qualizinc + SteelAge: design life of over 60 years
- Aluminium + SteelAge: design life of over 30 years
- Stainless Steel + SteelAge: design life of over 60 years
- Cast Iron + Qualizinc + SteelAge: design life of over 60 years
- Mild Steel + Galvanising + SteelAge: design life of over 30 years subject to Galvanising DFT and fettling standards
- Simple and easy to clean with pH neutral water and soft cloth or sponge
- Expected life to first maintenance - 30 years

Environmental

- Embodied carbon – 3.70 kg CO₂ eq/kg A1-A3 (production stage) as defined in BS EN 15804 Recyclability: Can be removed for the base material to be recycled or re-used



Aged Bronze Classic II