

Product Range Data Sheet

Description

The Quarry Range has been designed to capture the popular stone types including natural stone and GRC and gives a whole new perspective on the use of stone. A range of super-durable high-grade architectural coatings with a sand-blasted appearance.

The Quarry Range is an excellent complement to the architectural market where quality and consistency is paramount. Offering a deep-matt and realistic surface design to partner with architects and designers.

Suitable for Architectural Metalwork:

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

Properties & Finish Characteristics

- Exterior & Interior
- Long term cosmetic & functional protection
- Excellent natural stone and GRC effects
- Textured to touch
- Very low matt/sheen levels
- 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

Advantages over against real stone

- No weight issues
- No mess and dust suppression needed
- No heavy logistical issues
- Ease of installation

Environmental

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



PDS/Quarry/V002