

## Barton 'Spectro' Grey Anodised Aluminium



1. What makes our anodising superior?

*Introduced by Henkel Technologies in Germany, the 'Spectrocolor 2000' patented technology used is based on metal deposition in the aluminium oxide pores giving a superior smooth finish over conventional organic dyes.*

2. How will it stand up to UV and heat?

*Proven colourfastness complies to ISO 2135 & ISO 6581, heat resistance tested up to 95 degrees centigrade*

3. What about salt corrosion?

*No sign of corrosion, pits or blisters in extended tests, complies to ISO 9227*

4. What does this all mean for me?

*A superior smooth finish for less rolling resistance, one that will not fade, discolour or corrode in a harsh marine environment.*

Only 12 centres around the world are approved by Henkel for this application, we are proud to be associated with SPA Aluminium Ltd to bring you this unique technological advance in aluminium anodising.

**Spectrocolor 2000 Specifications**

Thickness	25 Microns - conforms to ISO 2360/BS ENISO 2360	Weathering	Conforms to ASTM G-23 (Weather-o-meter) (tested to 1,000 cycles)
Layer Quality	Conforms to AAMA 605.2 Anodix Coating Adhesion	Wear Resistance/Scratch	Conforms to TABER European standard
Seal Quality	Conforms to ISO 3210/BS 6161 part3 Qualnod approved	Heat Resistance	Tested up to 95 degrees centigrade
Corrosion Resistance	Conforms to ISO 9227/ASTMB-117 SS/1500h ASTMB G-85 A SS	UV Stability	Exceed ISO 6581/BS 6161 part8. ASTMD-2244 UV light (Tested 1,000 hours)
Salt Spray Resistance	Conforms to ISO 9227/BS 7479 (tested 1,000 Hrs)		