

Certificate of Compliance

Coil NV/SA hereby declares that its products in natural colour meet the requirements of the AAMA 611-14 specification for anodized architectural aluminium, in class I and class II, for the following chapters:

- Chapter 8.1 Oxide Coating Thickness, test according to ASTM B244
 - Class I: a minimum coating thickness of 18 μm
 - Class II: a minimum coating thickness of 10 μm
- Chapter 8.2 Oxide Coating Weight and Density, test according to ASTM B137
 - Class I: a minimum coating weight of 4.18 mg/cm^2
a minimum apparent density of the oxide coating of 2.32 g/cm^3
 - Class II: a minimum coating weight of 2.40 mg/cm^2
a minimum apparent density of the oxide coating of 2.32 g/cm^3
- Chapter 8.3 Color uniformity, test according to AATCC test method 173
 - Color uniformity within the established color range
- Chapter 8.4 Gloss uniformity, test in accordance with ASTM D523
 - Gloss uniformity within established gloss range at 60°
- Chapter 8.5 Abrasion Resistance (Michal Clarke Abrasion Test)
 - No abrasion
 - No chalk-like dust
- Chapter 8.6 Corrosion Resistance, in accordance with ASTM B117
 - Class I: No more than a total of 15 isolated spots or pits, none larger than 1 mm (0.031 in²) in diameter in a total of 381 cm² (150 in²) of test area after 3000 hours using a 5 % salt solution
 - Class II: No more than a total of 15 isolated spots or pits, none larger than 1 mm (0.031 in) in diameter in a total of 381 cm² (150 in²) of test area after 1000 hours using a 5 % salt solution
- Chapter 8.7 Weathering, Florida exposure test for 10 years
 - Maximum of 5 DE color change as calculated in accordance with AATCC test method 173
- Chapter 8.8 Seal test, in accordance with B680 or DIN EN ISO 3210
 - Maximum weight loss of 40 mg/dm^2
- Chapter 8.9 Craze Resistance, in accordance to the prescribed procedure of this section
 - No craze below a metal temperature of 82 °C

13 June 2018