Capral Aluminium Sheet 5005 H14
Capral’s CA55 anodised quality 5005 H14 alloy is the new standard in commercial and landmark building applications.

Solid aluminium sheet when anodised offers a range of significant benefits when utilising aluminium architecturally. By protecting the aluminium with a relatively thin yet hard anodic layer, the resulting material is extremely durable, uniquely low-maintenance and non-combustible.

When anodising, the quality of the aluminium is an essential consideration to optimise your project’s design aesthetic. After much research and development, Capral has created the CA55 Aluminium Sheet that is suitable for matt anodising.

**CA55 is the perfect finish for:**

- Façade solutions
- Internal cladding
- Decorative Screening
- Corporate signage
- Shop refurbishments
- Lifts and escalators
- Transport shelters
- Transport manufacturing
- Urban art
A new standard for the future.

Capral has developed the CA55 Aluminium Sheet* to overcome previous issues with anodised aluminium sheets and provide our customers with a versatile, durable and stylish product.

**Common issues of standard anodised alloys**

Non-CA55 Anodised aluminium comes a number of challenges and quality issues, including:

- Significant colour variation can occur when anodising standard sheet products.
- Anodised sheets are produced from multiple batches and mills resulting in vastly differing quality.
- Sub-standard sheet quality only becomes apparent after anodising.
- Variations can make orders unsuitable, adding further delays or penalties.

**Advantages of Capral’s new CA55**

- **Solid sheet that is non-combustible and 100% recyclable at the end of its life cycle.**
- Specifically manufactured to meet the strict demands of the Architectural Façade market.
- Manufactured from prime ingot, with stringent tolerances of rolling and chemical elements for a consistent surface finish after anodising.
- Batch-tested for tighter control of colour variance, avoiding common issues such as “Zebra-Striped” and “Dark-Toned.”
- Available in ex-stock or at short notice for larger projects.

*Suitable for matt anodised finish only.*
Want to know more?

Capral Aluminium welcomes the opportunity to have one of our specification specialists review your requirements. We have experts in all states and regions to assist you.

Please contact us on 1800 ALUMINIUM (258 646).