

W/S Finishing Corporation product information

Class 1 Anodized aluminum data sheet

Class 1 anodizing is a **thicker protective coating** for aluminum, recommended for architectural use. The thicker coating is achieved by longer immersion time in the anodizing tank, which costs a bit more but is well- worth the result **for superior resistance to corrosion, scratching and fading**. For dark colors, class 1 gives a more matte appearance and better color. Standard grades of aluminum anodizing compared below, class 1 vs the lesser class 2 and decorative:

Anodizing types	Class 1	Class 2	Decorative
1. Thickness	0.7 mil +	0.4 to 0.7 mil	< 0.4 mil
2. Corrosion resistance/salt-spray testing	3,000 hrs	1,000 hrs	Minimal
3. Typical uses	Exterior architecture	Interior architecture	Appliance trim, non-architectural
4. Protection-from scratching	Best	Good	Limited
5. Fade-resistant	Yes	Yes	No

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