

## Finish Features & Comparison

Feature	Anodising	Powdercoating
What is it?	Conversion of outer layer of aluminium substrate by electrochemical process	Application of coloured polymer particles atop aluminium substrate, which is heat cured
No. of Available Colours	Up to 30 combinations	100's of options available
Typical Abrasive Hardness / Traffic Resistance	Excellent - Extreme	Good - High
Performance in Coastal / salt air environments	Exceptional	Good
Why Choose?	Modern Designer "Look" Enhances Natural Metal Lustre	Versatile Choice Able to match many other Building paint colours; ...
Appearance compliments other Materials	Stainless Steel, Stone, Timbers, Glass, other natural Materials & Metals	Other Building products eg. Colorbond, Surface Paint Colours
Appearance	Clear – Translucent, Metal lustre often notable	Opaque, colour of powder
Lustres Available	Matt, Satin, Bright	Matt, Low Sheen, Satin, Gloss
Other Surface Effects Available	Brushed, Polished	Metallic, Pearlescent
Exterior UV Suitability	Some Colours External Other Colours Internal Only	Most Colours External Few Colours Internal Only
Cost?	Dependant on job size & grade chosen, usually 3-5% of final product	Dependant on job size & grade chosen, usually 3-5% of final product
Weathering Properties (External Grades)	Excellent resistance	Excellent resistance (when suitably pre-treated)
Possible Wear rates (non abrasive)	0.0 -0.1 um / year	0.3 - 2.0 um / year
Materials to Avoid Contact (refer to "Basic Care of Aluminium" in the Technical Library)	Alkaline & Acid Materials Esp. at building stage	Strong Alkaline & Strong Acid Materials Organic Solvents