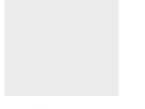






## Powder **Coated Colours**



Arctic White 247











Matt Titania 990





Metro Silver Pearl 578

Matt Ghost Grey 403

Silver Star 694

Matt Sandstone Grey 007

Matt Bronco 274



Matt Rangoon Green 127



Matt Karaka 985



Matt Ironsand 950



Matt Grey Friars 984



Anotec Mid Bronze 220





# The perfect finish for your windows and doors

The ColourScape® range is a quality decorative selection of surface finishes for aluminium windows and doors.

There are no less than 36 powder coated options in our popular ColourScape® range, plus over 100 more to choose from in matt, gloss, flat and pearlescent finishes. It means that whatever look you're after, our range of colours can easily complement any of your existing cladding and roof colours.

As well as providing great colours for your windows and doors, ColourScape® is designed to protect your aluminium joinery and retain the colour integrity for at least 10 years.\* That's down to a high UV tolerance coupled with excellent scratch resistance, all designed to withstand the harsh New Zealand climate.



## **Anodise for extra protection**

If you're after even more protection, consider anodised aluminium.

It's UV resistant and provides protection from salt air – making it ideal for New Zealand's coastal environments. The anodised colour range is limited to six colours, but can be further enhanced with a Sheer® finish, which removes imperfections and delivers a fine matt surface, sharp clarity and reduced reflectivity.



altuswindows.co.nz

### Why not colour co-ordinate?

Consider enhancing your colour selection with colour co-ordinated hardware. We can help you create continuity and style with a range of options available for most colours.

Please consult your fabricator for further details.

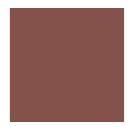
# Anoguard® Anodised Colours







Matt Pioneer Red 408



Matt Scoria 012



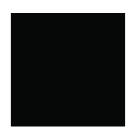
Dark Grey 210



Matt Charcoal 986



Matt Flax Pod



Matt Black 209



Light Bronze\*

Natural\*





Bronze\*



Black\*







### **Enhance your home**

The Altus Windows ColourScape® range of inspiring colours has been created especially for powder coated aluminium joinery. With colours that reflect modern design trends, the range provides you with the flexibility to either complement or enhance the individual style of your home.

#### Your perfect colour solution

From the pureness of snow-driven whites to soft rich creams, dramatic reds and soothing blues, there's a colour just right for you and your home. Our impressive range of permanent colours makes the important decision of colour selection easy and failsafe. You'll know you've made the perfect choice.

#### Seamless colour transition

Complement your choice of colours on windows and doors to any other colour you want. You may follow the theme that has been applied to the exterior of your house or allow the interior colours to take the lead. Match the roof, make a feature of special areas, blend into the natural surroundings, stand out from the crowd... the decision is yours.

### Long lasting colours

When you are choosing your colour it is important to remember that different colours and finishes will perform differently depending on the aspect and environment. You may want to consider, for example, lighter colours for locations exposed to high UV levels to get the best performance from your powder coated joinery.

# Why powder coating?

Aluminium is an excellent material for use in joinery and construction.

But, while it is a naturally resilient surface, it still needs some protection from the elements.

There are several ways to protect architectural aluminium such as anodising and powder coating.
Choosing a powder coated aluminium finish will give your project both a stylish and durable look.

A powder coat finish is also safe for the environment as well as being safe for those involved in its application. The application process is free of solvents and other chemicals.



## Care and maintenance

### Powder coated joinery

Like any other painted surface, powder coated aluminium performs at its best when it is properly cared for.

Keeping the surface free from pollutants and environmental contaminants will give you the maximum benefit and long lasting performance from your coated surface. This is especially true where the surface is in a protected area that doesn't benefit from the natural cleaning properties of rainwater.

In normal urban environments, a gentle clean with a soft brush and mild detergent followed by a fresh water rinse every six months will keep your coating looking great for years. In areas of high pollution, such as industrial areas, geothermal areas or coastal environments, cleaning should occur every three months. In particularly hazardous locations such as beachfronts, severe marine environments or areas of high industrial pollution, cleaning on a monthly basis is recommended.

It is important to note that harsh chemicals and solvents can be harmful to a powder coated surface and their use is not recommended.

#### Anodised joinery

Anodised aluminium joinery is not only attractive, but also offers a durable and tough wearing finish.

Over time some deterioration of the anodic oxide coating can occur but mainly it is as a result of grime deposition and subsequent attack by moisture, particularly when it is contaminated with sulphur compounds. Regular cleaning is essential if the finish of anodised aluminium is to be preserved over a long period.

Anodised aluminium should be washed down with warm water and a mild soap solution. Fine brushes may be used to loosen attached dirt/grime - the use of anything stiffer or more abrasive may result in damage to the surface. Acid or alkali cleaners should not be used. Where greasy deposits or hard to remove grime is present, cleaning of the anodising may be by means of a soft cloth dipped in turpentine, followed by wiping with a dry rag. Make sure the solvent doesn't come into contact with other parts of the window. It is essential to rinse thoroughly with water after cleaning, and then dry the glass to avoid any marks developing. In general the following programme is recommended:

Rural: Every six months

**Urban:** Every three months

#### **Industrial And Marine Environments:**

(within 1 km of the sea): Six monthly warm water detergent wash, as well as monthly cold water washing.

#### Warranty

ColourScape® colour integrity of your powder coat is warranted for 10 years for Duralloy and 15 years for Duratec

ColourScape® powder coatings will maintair colour integrity for a minimum period of 10 years\* from the date of application, when applied by Altus.\*\*

ColourScape® film integrity powder coat is warranted for 15 years for Duralloy and 20 years for Duratec

ColourScape® powder coatings will not peel, crack, flake, or blister for a minimum period of 15 years from the date of application, when applied by Altus.\*\* Instructions on how to use, handle and maintain ColourScape® powder coated aluminium joinery are on this brochure and available from your window and door manufacturer. These instructions must be followed if ColourScape® is to meet any quality or performance assurance, representation or assertion given in this brochure.

Neither Altus nor any of its suppliers will accept any liability for loss or damage caused by a failure to follow the current instructions on use, handling, installation and maintenance; provided that the content of this brochure does not affect any rights the consumer may have under the Consumer Guarantees Act 1993.

#### Anoguard® is warranted for 10 years

The Altus Anoguard® process adheres to rigorous international performance standards. Altus offers a 10 year warranty on all Anoguard® joinery with a film thickness of 20 - 25 microns. Instructions on how to maintain anodised aluminium are on this brochure and available from Altus or any of its fabricators. These instructions must be followed if any anodised joinery is to meet any quality or performance assurance, representation or assertion given in this brochure. Neither Altus nor any of its fabricators will accept any liability for loss or damage caused by failure to follow the current instructions on use and maintenance, provided however that the contents of this brochure do not affect any rights under the Consumer Guarantees Act 1993.

All the colours shown are reproduced as accurately as possible. Please note, however, that batch and paint system variances may produce some minor shading differences on the aluminium joinery. Colour variances may also occur between hardware, roofing, louvres and joinery due to different manufacturing processes. Colours may at any time be added or deleted from the ColourScape® range. Please contact Altus for colour updates.

- \* ColourScape® powder coatings will not change so as to give a Delta CIE laboratory reading of greater than 5 units from the original colour (calculated using ASTM D 2244.85).
- \*\* The warranty shall not apply where the ColourScape® powder coating has been applied to any surface other than aluminium of a type suitable for exterior architectural use, which has never been stripped or anodised. View the warranty document for conditions associated with this durability warranty.











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