

Powder Coating Warranties

OMEGA offers Alumi Shield™ Warranties on our Powder Coated Joinery.

Duralloy® +PLUS and Protecture® powder coating is covered by Dulux's Alumi Shield™ Warranties:

- + 15 Year Aluminium Colour Warranty
- + 15 Year Aluminium Durability Warranty

As a Dulux Prime accredited powder coater, we offer Alumi Shield™ Warranties on all joinery we powder coat using Dulux powder giving you confidence that your aluminium powder coating will stand up to New Zealand's Climatic conditions

Dulux Powder Coatings are an ideal choice for the long term protection of architectural aluminium items for your next project, and provide assurance through the issue of Alumi Shield™ Warranties.

Visit duluxpowders.co.nz/information/alumi-shield-warranty/ for the latest information on Dulux Alumi Shield™ warranties.



Colour Disclaimer: Colours displayed in this brochure should be used as an indication only. The actual colour and finish may vary slightly from these samples due to powder batch variation, application variation, type of substrate and stoving conditions.

Disclaimer of Liability: All information in this brochure was accurate at the time of printing. Information in this brochure should be taken as general advice only. Careful consideration must be taken when choosing the powder coat product based on your projects environment and surroundings. Visit duluxpowders.co.nz/specmap/ for more information based on site specific variables for your project. Contact your local OMEGA fabricator to assist with any further questions.

Please refer to omegawindows.co.nz and duluxpowders.co.nz for the most up to date information.

Find your local OMEGA Fabricator at omegawindows.co.nz/fabricators

Care and Maintenance

Care and maintenance schedules are essential to ensure that the life of your powder coat is maximised whether the project is residential, commercial, or non-habitable.

Simply follow three important steps:

1. Carefully remove any loose surface deposits with a wet sponge by gently rubbing.
2. Clean the surface with a soft brush (non-abrasive) and diluted solution of a mild detergent – a pH neutral liquid handwash or dishwashing liquid is ideal.
3. After cleaning, rinse well with fresh water. Water blasters or high pressure washers are not recommended.

For oily deposits, use either Isopropyl alcohol (IPA), methylated spirits or Selleys Powder Coating Cleaning Wipes. After using any of these products, go back and repeat steps 2 and 3. Where possible, and if available, it is recommended that hard water be avoided¹.

The Do's & Don'ts of protecting your powder coating

Do

Protect all powder coated joinery

When building, renovating, plastering, or painting around powder coated surfaces use approved tapes and films in accordance with the manufacturer's instruction.

Remove unwanted paint & sealants

Ensure all paint splatters or excess sealant are removed immediately.

Use recommended solvents for oily/stubborn stains only

Use only Isopropyl alcohol (IPA) or methylated spirits. Following this, clean with a pH neutral detergent and rinse off with clean fresh water.

Regularly inspect

Inspect your powder coating often and clean more regularly if required.

Clean in mild conditions

Clean powder coated surfaces only when the surface temperatures are below 25°C.

1. Hard water has a higher dissolved mineral content.
2. For information on care and maintenance schedules, visit duluxpowders.co.nz/tech-advice/ to download the latest Care and Maintenance Tech Advice.

Don't

Use aggressive solvents

Do not use turpentine, white spirits, thinners, citrus based cleaners or other aggressive solvents on powder coating. Non approved solvents such as these can cause damage that may not be visible immediately and may take up to twelve months to appear.

Rub powder coated surfaces excessively

Do not rub powder coated surfaces excessively, especially metallic finishes.

Allow sunscreen to come into contact with coated surfaces

Many sunscreens adversely affect powder coated finishes. If sunscreen contacts powder coated joinery, clean off with Isopropyl alcohol (IPA), methylated spirits or Selleys Powder Coating Cleaning Wipes as per instruction above.

Neglect recommended care and maintenance schedules²

To comply with Dulux Alumi Shield™ powder coating warranties the recommended care and maintenance schedules must be adhered to.

OMEGA® Windows + Doors

36 Paraite Road, Bell Block, New Plymouth
Private Bag 2007, New Plymouth 4340
New Zealand

omegawindows.co.nz



MADE IN NEW ZEALAND

Colour Chart for Aluminium Joinery

The Correct Product for Your Project

Choosing the right product for the right application is crucial for maximising the lifespan of the powder coat on your windows and doors.

The **Duralloy® +PLUS Range** is a collection of popular solid and pearlescent finishes, delivered with warranty grade* advanced highly durable polyester thermosetting powder.

Duralloy® +PLUS is ideal for:

- + Residential and light commercial buildings, less than 4 levels
- + Projects located more than 10 metres from the high tide level

The **Protecture® Range** is a collection of popular, highly mar and scuff resistant textured finishes built to protect, delivered with warranty grade* advanced highly durable polyester thermosetting powder.

Protecture® is ideal for:

- + Residential and light commercial buildings, less than 4 levels
- + Areas requiring high mar and scuff resistance
- + Projects located more than 10 metres from the high tide level



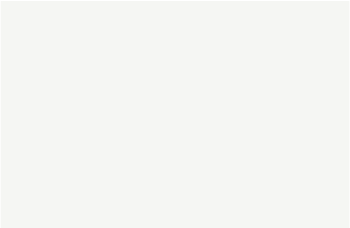
Duralloy® +PLUS and Protecture® are suitable for projects >10m from the high tide line where pH is between 5 and 9. Please refer to duluxpowders.co.nz/specmap for warranty implications in such environments.

*Warranties are only valid when applied by a Dulux Accredited or Dulux Prime Accredited Powder Coater to the warranty specification on recommended projects, and subject to specified warranty terms and conditions. Visit duluxpowders.co.nz/information/alumi-shield-warranty/ to learn more.

Visit duluxpowders.co.nz/products/duralloy-plus/ to learn more about Duralloy® +PLUS and duluxpowders.co.nz/products/protecture/ to learn more about Protecture®.

Duralloy® +PLUS Solid Colours

Our standard colour range consisting of our most popular solid colours



Appliance White Matt
20S1364M | LRV 90.6



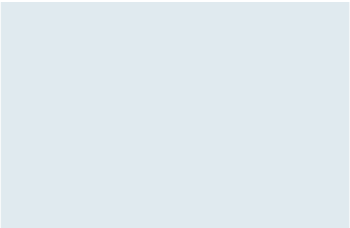
Scoria Matt
20S4382M | LRV 8.9



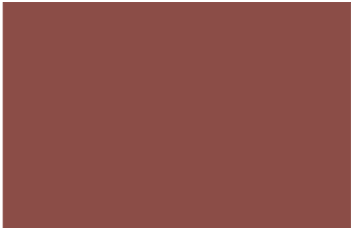
Gravel Matt
20S7824M | LRV 6.2



Karaka Matt
20S6446M | LRV 6.8



Arctic White Matt
20S1358M | LRV 81.0



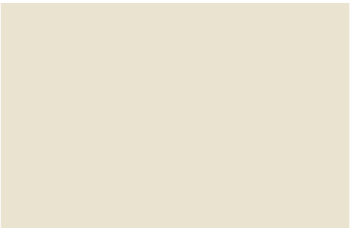
Pioneer Red Matt
20S4194M | LRV 11.5



FlaxPod Matt
20S9218M | LRV 5.9



Ironsand Matt
20S8383M | LRV 7.5



Off White Matt
20S3240M | LRV 76.5



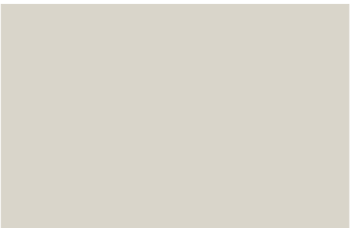
Ghost Grey Matt
20S7829M | LRV 43.7



Black Matt
20S9041M | LRV 4.3



Lignite Matt
20S8393M | LRV 9.0



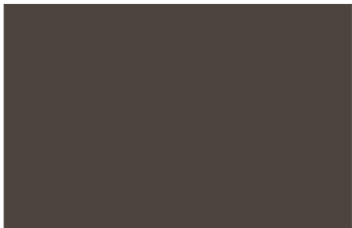
Titania Matt
20S2249M | LRV66.3



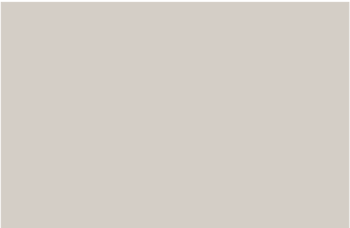
Gull Grey Matt
20S7828M | LRV 48.9



New Denim Blue Matt
20S5392M | LRV 11.3



Anotec Mid Bronze Matt
20S8385M | LRV 6.4



Canvas Cloth Matt
20S7830M | LRV 62.5



Sandstone Grey Matt
20S7807M | LRV 25.0



Slate Blue Matt
20S5403M | LRV 7.5



Desert Sand Matt
20S3239M | LRV 45.1



Grey Friars Matt
20S7809M | LRV 10.2



Lichen Matt
20S6449M | LRV 26.3



Bronco Matt
20S2253M | LRV 38.0



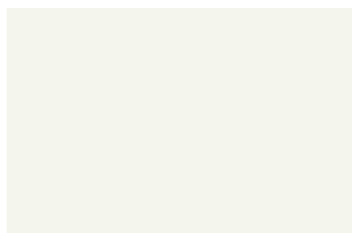
Charcoal Matt
20S9219M | LRV 8.1



Mist Green Matt
20S6475M | LRV 23.8

Duralloy® +PLUS Pearlescent Colours

Our standard colour range consisting of our most popular pearlescent colours



Warm White Pearl Kinetic®
Matt | 21P1367M | LRV 88.8



Palladium Silver Matt
21P7136M | LRV 33.1



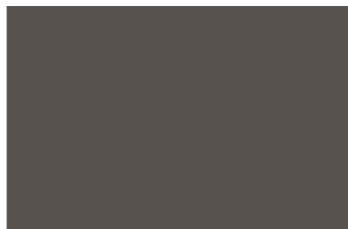
Metro Coal Dust Kinetic® Matt
21P9221M | LRV 5.6



Metro Silver Pearl Kinetic®
Matt | 21P7831M | LRV 44.6



Metro Electric Cow Kinetic®
Matt | 21P8395M | LRV 8.8

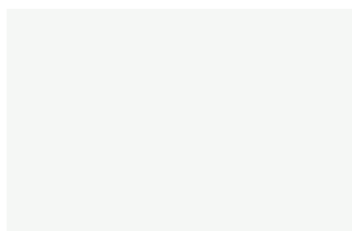


Window Bronze Kinetic® Matt
21P8394M | LRV 9.1



Protecture®

Highly mar and scuff resistant textured finishes offer high durability and resistance to the elements



Appliance White Flat
20T1274F | LRV 91.6



Metro Silver Pearl Flat
21T7852F | LRV 41.8



FlaxPod Flat
20T9225F | 7.1



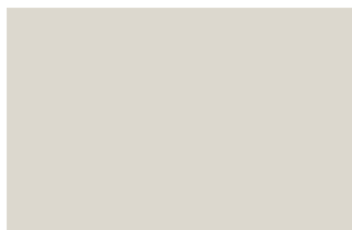
Arctic White Flat
20T1342F | LRV 82.4



Sandstone Grey Flat
20T7156F | LRV 25.0



Black Flat
20T9215F | LRV 4.5



Titania Flat
20T2068F | LRV 69.6



Charcoal Flat
20T9081F | LRV 8.2



Ironsand Flat
20T8406F | LRV 7.7