



with our compliments

Auckland

Dulux Powder & Industrial Coatings NZ
31B Hillside Road
Glenfield
Auckland New Zealand
PO Box 10 1886
North Shore Mail Centre
Phone 0-9-441 8244
Fax 0-9-441 8242
Toll free 0800 800 975
Fax free 0800 476 9337

Wellington

15 Toop Street
Wellington New Zealand
Phone 0-4-568 8226
Toll free 0800 800 975
Fax free 0800 476 9337

Christchurch

501A Moorhouse Ave
Addington
Christchurch New Zealand
Phone 0-3-365 0871
Fax 0-3- 365 0873

Australia

Dulux Powder & Industrial Coatings
1-15 Pound Road,
Dandenong South,
VIC 3175 (1st floor)
Reception: 8787 4500
Facsimile: 8787 4542
Customer Service:
13 24 99
Customer Service Fax:
1800 804 649

Websites:

www.duluxpowders.com.au
www.trimatrix.com



Visit our web site: www.duluxpowdercoatings.co.nz



Your guide to
CHOOSING COLOUR
for Aluminium Joinery



Duralloy®, exquisite colours for Aluminium Joinery

This Colour Guide incorporates the very latest in powder coating technology coupled with the latest colours this technology makes possible. The colour range is chosen from old favourites and the very latest international colour trends and are arranged in a manner designed to make harmonious colour selection much easier.

Contents

More inspired colour choice	3
Specifying exactly the right colour	3
Roofing colour co-ordinates	3

Colour Swatches

Premium Pearls	4
The Reflections range	6
Brown	8
Blue	10
White / Yellow	12
Metropolis® Pearls / Precious®	14
Grey / Black	16
Red / Light Grey	18
Green	20
Mannex®	22

Performance and quality assurance	24
Our 2 level performance guarantee	24
Dulux Registered Applicators	25
Warranties and the environment	25
Care & Maintenance	26
Choosing	27
Contact us	28



N.B. This colour card replaces all previous Duralloy® Colour Guides.

Dulux and Other marks followed by ® are registered trademarks. Marks followed by ™ are trademarks.

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by Dulux Powder & Industrial Coatings in relation to goods manufactured by it or their use and application is given in good faith and is believed by Dulux Powder & Industrial Coatings to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Dulux Powder & Industrial Coatings is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Dulux Powder & Industrial Coatings by any condition or warranty implied by applicable legislation, regulation or other Government ordinance voiding or prohibiting such exclusion, limitation or modification. ©2008

more inspired colour choice

The Duralloy® colours shown in this guide have been specifically chosen by Dulux for their exterior durability and fade resistance. Depending on the chosen colour, the finishes available are either matt or satin, in either solid or pearlescent as replicated in the colour choice sections that follow.

It is recommended when choosing powder coating, to decide on a colour that will compliment both the exterior and the interior of your home.

specifying exactly the right colour

On occasions, some colours, whether powder, paints or furnishings may share the same colour name but be entirely different. This is especially true of other powder suppliers who use Dulux® colour names for their products, but the colours rarely match. When choosing colours, remember to specify both the Dulux® colour code and colour name.

Every effort has been made to present these colours as accurately as possible and as close as modern printing processes allow. Colour appearance may vary according to light source. Where colour accuracy is vital, a powder coated panel should be requested to more accurately demonstrate the effect you should get.

roofing colour co-ordinates

In New Zealand a number of pre-coated steel options are offered for roofing.

The Duralloy® range incorporates a range of colours designed to harmonise with these colours, but it should be noted that the powder coating colour will never be a perfect match to the roofing colour.

A number of brands of pre-coated steel in New Zealand offer colours with the same names, including New Denim Blue, Permanent Green, Terracotta, Karaka, Ironsand to name a few, but as these colours are supplied by different paint companies and are wet paint as opposed to powder coating, the colours will always only be similar at best and may vary from brand to brand.

Please check with your roofing company to determine that the colour chosen is available in the roofing material desired and check their colour against the Duralloy® co-ordinate.



premium pearls

9157214K
PLATYPUS KINETIC®

Light reflectance percentage
30

RGB Values
141 137 131

9157183K
COPPER METALLIC
KINETIC®

Light reflectance percentage
34

RGB Values
157 146 136

9153059K
MATT CHAMPAGNE
KINETIC®

Light reflectance percentage
35

RGB Values
156 146 136

9158115K
GUNMETAL METALLIC
KINETIC®

Light reflectance percentage
10

RGB Values
76 75 71

9157208K
ST ELMO'S FIRE KINETIC®

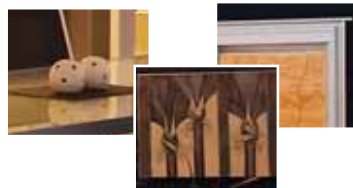
Light reflectance percentage
34

RGB Values
145 147 148

9157210K
OCEANS 12 KINETIC®

Light reflectance percentage
28

RGB Values
126 136 127



premium pearls

This small range of exclusive pearls, has been especially formulated to provide a powder coated finish of the highest standards, both from a technical perspective and also from an aesthetic perspective.











These coatings utilise the latest Kinetic® technology, to provide coatings of outstanding uniformity of colour and appearance whilst the pigmentation selected for use in producing these finishes has been selected because of their unique combination of sparkle and durability. The technology behind the products has been thoroughly tested and deemed especially fit to wear the Dulux® Duralloy® brand name.

Our Premium Pearls range may be a little more expensive than the usual run of the mill colour, but then these are not your usual run of the mill colours!



Please take the time to check an actual powder coated sample of the colour of your choice.

reflections

	9157201Q REVELLE Light reflectance percentage 53	RGB Values 185 185 179
	9154112S GINGERNUT Light reflectance percentage 10	RGB Values 106 66 61
	9158112S MUDDY WATERS Light reflectance percentage 07	RGB Values 66 61 59
	9159070M BLACKAZ Light reflectance percentage 05	RGB Values 47 46 46
	9156094S REWA REWA Light reflectance percentage 07	RGB Values 60 62 57
	9156095S EVOLUTION Light reflectance percentage 11	RGB Values 59 84 73
	9156096S CORIANDER Light reflectance percentage 19	RGB Values 97 112 95
	9157202S GT NORTH ROAD Light reflectance percentage 11	RGB Values 73 77 83
	9158113S SPUDNIK Light reflectance percentage 17	RGB Values 112 98 87
	9157203S PIXIE DUST Light reflectance percentage 27	RGB Values 127 130 128

reflections

An intelligent infrared reflective coating.

A portion of sunlight is visible to the human eye and it is these wavelengths we see as colours. Other solar wavelengths however are invisible to us, yet we know they exist because we feel their effects everyday. UV rays for instance are full of energy and are what causes sunburn. Infrared light however is less energetic but comprises a large percentage of the solar energy that actually reaches the earth.

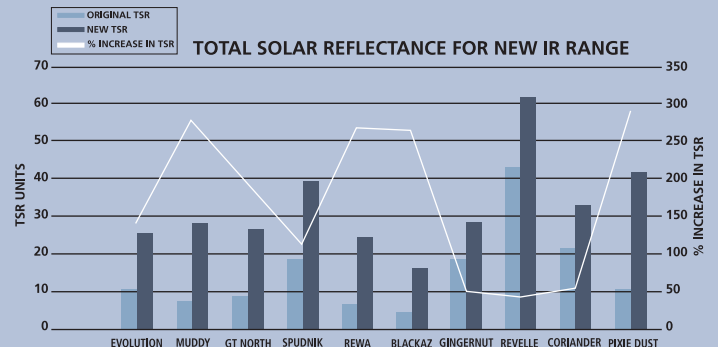
All light whether visible or invisible will heat up an object that absorbs it. The more solar energy an object absorbs the hotter it will get. By contrast the more solar energy an object reflects the cooler it will remain.

Two objects can appear to be identical in colour yet have very different solar reflectance characteristics especially when it comes to IR light. As IR light makes up over 50% of the energy from the sun that reaches the earth, it is the ability of an object to reflect IR light not its colour that is paramount when it comes to remaining "cool". We can measure this effect as an object or a coatings "Total Solar Reflectance" value. (TSR)

The formulas used to manufacture the reflections range use very specific raw materials to produce colours that have excellent TSR values as the graph below clearly shows.

Why is a cooler reflections coating better ?

- Cooler products last longer. Heat accelerates the chemical degradation process, which we see as a loss of gloss, excessive or rapid colour fade, and poor physical properties. Staying cooler even by a small amount slows this degradation process down considerably and the coating retains its appearance for a longer period of time.
- Cool saves energy. The less heat transmitted to the interior of a building means less energy is required to keep it cool.



Please take the time to check an actual powder coated sample of the colour of your choice.



91558760
DUSTY TRAIL
Light reflectance percentage
44



00YY 44/107

RGB Values
180 164 149



9153065M
LSG MATT
DESERT SAND
Light reflectance percentage
46

DURATEC



19YY/43/162

RGB Values
188 170 144



91558806
BRONCO
Light reflectance percentage
37

DURATEC



14YY 37/101

RGB Values
169 158 143



91584215
STONE
Light reflectance percentage
31



COLORSTEEL
STONE

RGB Values
152 137 121



91558754
KAURI
Light reflectance percentage
20



10YR 20/157

RGB Values
129 112 93



91596932
SORRELL
Light reflectance percentage
15



COLORSTEEL
SORRELL

RGB Values
103 95 85



91597129
THUNDER GREY
Light reflectance percentage
12



COLORSTEEL
THUNDER GREY

RGB Values
85 85 79



9158033M
LSG MATT LIGNITE
Light reflectance percentage
09



81YR 09/066

RGB Values
77 69 64



9158096M
LSG MATT IRONSAND
Light reflectance percentage
08

DURATEC



08YY 08/020

RGB Values
65 63 61



91557270
OLIVE
Light reflectance percentage
07



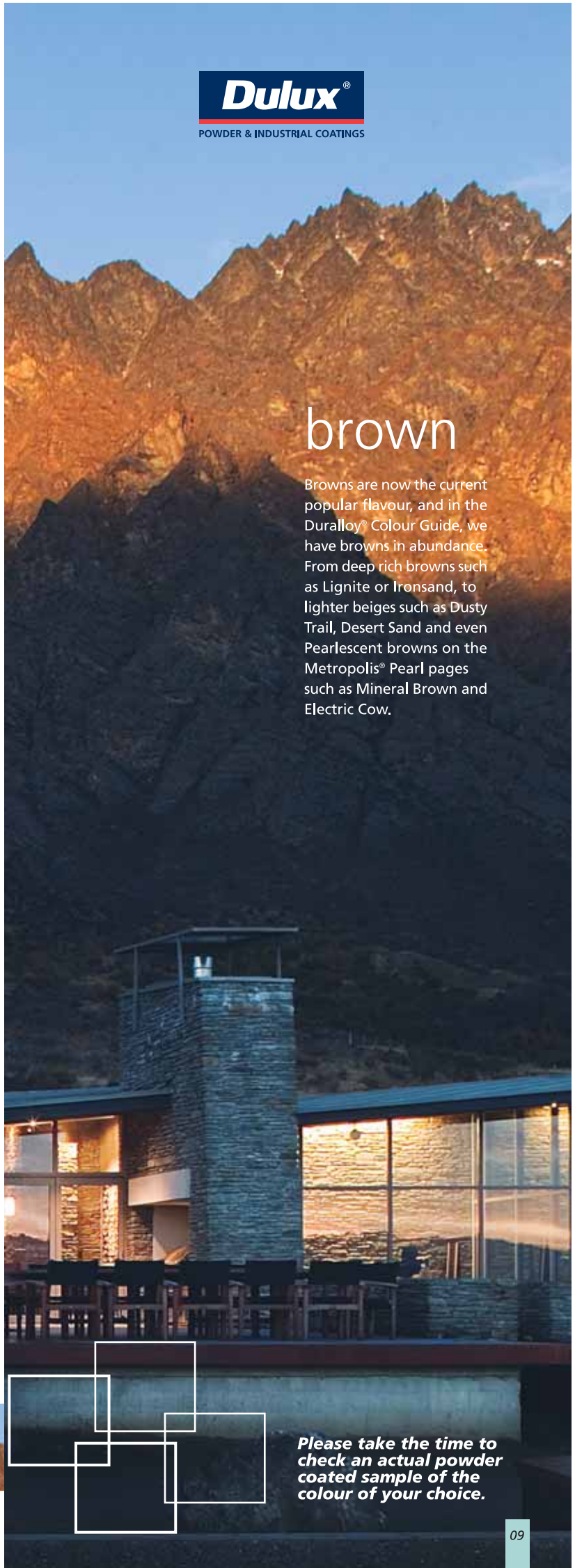
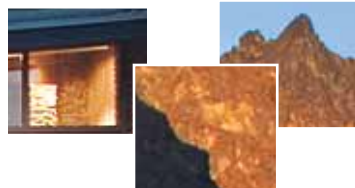
05YY 07/054

RGB Values
61 56 50

DURATEC



DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE
ALSO AVAILABLE AS A DURATEC® STOCK COLOUR



brown

Browns are now the current popular flavour, and in the Duralloy® Colour Guide, we have browns in abundance. From deep rich browns such as Lignite or Ironsand, to lighter beiges such as Dusty Trail, Desert Sand and even Pearlescent browns on the Metropolis® Pearl pages such as Mineral Brown and Electric Cow.

Please take the time to check an actual powder coated sample of the colour of your choice.



91597128
GULL GREY
Light reflectance percentage
47



COLORSTEEL
GULL GREY
RGB Values
172 176 173



91550279
WEDGEWOOD
Light reflectance percentage
20



08BB 20/202
RGB Values
88 119 148



91597126
AZURE
Light reflectance percentage
18



COLORSTEEL
AZURE
RGB Values
77 109 125



91550283
WIZARD
Light reflectance percentage
12



70BG 12/110
RGB Values
73 92 102



91597132
INDIGO BLUE
Light reflectance percentage
11



COLORSTEEL
INDIGO BLUE
RGB Values
74 78 84



9155063M
LSG MATT NEW DENIM
BLUE
Light reflectance percentage
11

DURATEC



12BB 10/050
RGB Values
72 78 87



91558609
NAVY
Light reflectance percentage
06



31BB 07/137
RGB Values
43 57 78



91558604
STEEL BLUE
Light reflectance percentage
10



91BG 10/104
RGB Values
57 73 86



91597124
STORM BLUE
Light reflectance percentage
09



COLORSTEEL
STORM BLUE
RGB Values
62 73 84



91558605
SLATE BLUE
Light reflectance percentage
07



18BB 07/086
RGB Values
56 64 77

DURATEC



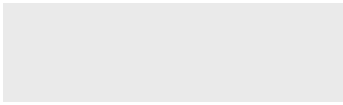
DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE
ALSO AVAILABLE AS A DURATEC STOCK COLOUR



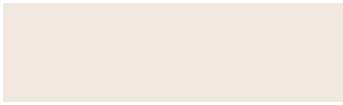
blue

Blues are the cool, clear colours of the sea and sky. They are aristocratic colours that can suggest peace and harmony or add a bold accent in furnishings or trim. Blues can cool a warm room, or provide a contrast to the hot colours of an arid landscape.

Please take the time to check an actual powder coated sample of the colour of your choice.



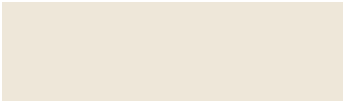
91558851
ARCTIC WHITE
Light reflectance percentage
84
DURATEC



91558857
TUSK TUSK
Light reflectance percentage
79



91558858
WOODWIND
Light reflectance percentage
74



91558804
OFF WHITE
Light reflectance percentage
73
DURATEC



91558808
PARCHMENT USA
Light reflectance percentage
70



91584755
SMOOTH CREAM
Light reflectance percentage
68



91536991
RIVERGUM BEIGE
Light reflectance percentage
64



91558802
ALMOND
Light reflectance percentage
62



91532658
MAGNOLIA
Light reflectance percentage
60



91558856
BONE WHITE
Light reflectance percentage
50



76BG 84/028

RGB Values
225 232 239



30YY 79/070

RGB Values
239 227 210



20YY 74/055

RGB Values
226 218 204



51YY 73/000

RGB Values
232 223 200



40YY 70/138

RGB Values
227 213 184



COLORSTEEL
SMOOTH CREAM

RGB Values
229 209 170



19YY 64/092

RGB Values
216 202 184



18YY 62/128

RGB Values
214 196 173



45YY 60/139

RGB Values
217 203 169



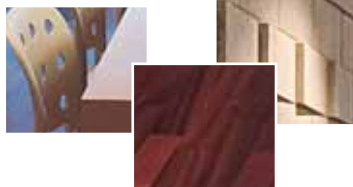
80YY 50/064

RGB Values
182 182 168

DURATEC



DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE
ALSO AVAILABLE AS A DURATEC STOCK COLOUR



white / cream

White in its purest form can be stylish and cool or stark and demanding. This is responsible for its enduring popularity as a trim colour and as a main decorating theme. Works of art, collections and fabrics are all presented to advantage in a white environment.

& beige / yellow










Beige is classical, soothing and commonly used in conjunction with earth tones to create an atmosphere of peace and serenity.

From sandy beige to rich ochre's, yellow radiates warmth and friendliness.



Please take the time to check an actual powder coated sample of the colour of your choice.

metropolis® pearls

	91596874 METROPOLIS® SAND Light reflectance percentage 43	RGB Values 181 165 142
	91596884 METROPOLIS® SPIRIT Light reflectance percentage 43	RGB Values 166 168 168
	91596875 METROPOLIS® PORPOISE Light reflectance percentage 26	RGB Values 126 127 125
	9158068K WINDOW BRONZE KINETIC® Light reflectance percentage 10	RGB Values 79 73 69
	91558764 MINERAL BROWN Light reflectance percentage 20	RGB Values 114 110 105
	91596859 METROPOLIS® BLUE Light reflectance percentage 11 DURATEC	RGB Values 72 80 89
	9155113K METROPOLIS® EXTREME DENIM MATT KINETIC® Light reflectance percentage 17	RGB Values 96 101 106
	9158028K METROPOLIS® ELECTRIC COW MATT KINETIC® Light reflectance percentage 09 DURATEC	RGB Values 71 70 68
	9159069K METROPOLIS® COAL DUST KINETIC® Light reflectance percentage 08 DURATEC	RGB Values 59 62 65
	DURATEC DENOTES: ALSO AVAILABLE AS A DURATEC STOCK COLOUR	

metropolis® pearls

Duralloy® Metropolis® Pearls deliver a vibrant, animated effect, ideal for use as a trim colour to enhance the total colour scheme. Duralloy® Metropolis® Pearls have been carefully chosen for their X factor, that special quality that allows this range of pearls to blend in harmony with a wide range of solid colours, turning standard architectural devices into features.

The Precious® range of Pearlescent colours were designed to offer an alternative to anodising. Metropolis® and Precious® Pearls attract the Dulux® Duralloy® Warranty.

metropolis® pearls

	9157113K METROPOLIS® SILVER PEARL KINETIC® Light reflectance percentage 41 DURATEC	RGB Values 163 164 159
	9152075K METROPOLIS® WARM WHITE PEARL KINETIC® Light reflectance percentage 88 DURATEC	RGB Values 240 240 231
	91596883 METROPOLIS® WHITE KNIGHT Light reflectance percentage 70	RGB Values 216 213 204
	91596868 METROPOLIS® FLEECE Light reflectance percentage 74	RGB Values 216 221 222
	precious® metals 9157043K SILVER STAR KINETIC® Light reflectance percentage 35	RGB Values 148 151 150
	9159072K PRECIOUS® ANTIQUE PEARL KINETIC® Light reflectance percentage 16	RGB Values 96 98 101
	9158034K SYRAH BRONZE PEARL KINETIC® Light reflectance percentage 07	RGB Values 73 55 53
	91596605 PRECIOUS® COPPER Light reflectance percentage 18	RGB Values 142 94 67
	91596604 PRECIOUS® GOLD Light reflectance percentage 30 DURATEC	RGB Values 160 136 94
	DURATEC DENOTES: ALSO AVAILABLE AS A DURATEC STOCK COLOUR	

Please take the time to check an actual powder coated sample of the colour of your choice. For technical reasons associated with colour reproduction, the colours shown give only an indication of shade. No guarantee can be given that they will exactly match the powder product.





















black

The most powerful colour, although technically not a colour at all, black can conjure up images of mystery, or elegance and sleek sophistication. The strength of black is often emphasised by using it with white. Black and white tiles, or a high gloss black front door convey a universal message of style and sophistication.

& grey

In theory grey is the only true neutral, but in practice grey's come from all around the spectrum. Grey's work well with yellows and reds, are subtly unobtrusive with creams and blues and sumptuously sophisticated in combination with light yellows and beige.

Please take the time to check an actual powder coated sample of the colour of your choice.

 35GY 24/020 <i>RGB Values</i> 118 119 116	 58YY 23/021 <i>RGB Values</i> 125 125 123	 24BG 20/059 <i>RGB Values</i> 103 114 115	 87BG 12/022 <i>RGB Values</i> 89 92 96	 18BB 10/027 <i>RGB Values</i> 71 74 77	 17BB 08/019 <i>RGB Values</i> 61 64 67	 30BB 07/020 <i>RGB Values</i> 54 56 59	 30BB 06/042 <i>RGB Values</i> 57 63 68	 00NN 05/000 <i>RGB Values</i> 43 43 44	 87BG 04/003 <i>RGB Values</i> 44 44 45	<p>91558710 MID GREY <i>Light reflectance percentage</i> 24</p> <p>9157217M LSG MATT SANDSTONE GREY <i>Light reflectance percentage</i> 25 DURATEC</p> <p>91558709 PARNELL GREY <i>Light reflectance percentage</i> 20</p> <p>91558704 FLINT <i>Light reflectance percentage</i> 12</p> <p>9157167M LSG MATT GREY FRIARS <i>Light reflectance percentage</i> 10 DURATEC</p> <p>9159058M LSG MATT CHARCOAL <i>Light reflectance percentage</i> 08 DURATEC</p> <p>91558715 GRAVEL <i>Light reflectance percentage</i> 07</p> <p>91558712 DARK GREY <i>Light reflectance percentage</i> 06</p> <p>9159041M LSG MATT BLACK / EBONY <i>Light reflectance percentage</i> 04 DURATEC</p> <p>91558651 SATIN BLACK <i>Light reflectance percentage</i> 04</p>	         
--	--	--	---	--	---	---	---	---	---	--	--

 **DURATEC**
DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE ALSO AVAILABLE AS A DURATEC STOCK COLOUR



red





















Reds, Corals & Pinks are warm, vibrant colours that create a sense of intimacy and strength. Ranging from soft shades of coral and pink to bold, aggressive reds, these are colours that should be used with care. The paler tones are cheerful colours that reflect light to warm or brighten cool or dark rooms.

&
light grey

Grey, which like black is a non-colour, is the true neutral, and thus risks being bland and uninteresting. However, when the right tone is selected, anywhere from charcoal or slate through to soft dove, grey can be an ideal backdrop, or accent in practically any colour scheme.

Please take the time to check an actual powder coated sample of the colour of your choice.

DURALLOY
GENERATION 2

 56YR 20/282 RGB Values 164 102 75	 10YR 14/348 RGB Values 149 65 64	 COLA RED RGB Values 198 48 53	 24YR 12/286 RGB Values 129 63 57	 25YR 09/208 RGB Values 103 59 54	 47YY 66/030 RGB Values 215 212 200	 40YY 65/061 RGB Values 210 205 192	 20YY 57/060 RGB Values 193 187 176	 00NN 45/000 RGB Values 173 175 175	 09GG 29/061 RGB Values 127 139 131	<p>91558407 TERRACOTTA Light reflectance percentage 20</p> <p>91558408 SALSA Light reflectance percentage 14</p> <p>91556995 COLA RED Light reflectance percentage 17</p> <p>91558405 PIONEER RED Light reflectance percentage 12</p> <p>9154114M LSG MATT SCORIA Light reflectance percentage 09 DURATEC®</p> <p>9152068M LSG MATT TITANIA Light reflectance percentage 69 DURATEC®</p> <p>91558718 CANVAS CLOTH Light reflectance percentage 65 DURATEC®</p> <p>91558721 O'KEEFE GREY Light reflectance percentage 57</p> <p>91558714 GHOST GREY Light reflectance percentage 45</p> <p>91532186 TRANSFORMER GREY Light reflectance percentage 29</p>	         
--	---	--	---	--	---	---	---	---	---	--	--

 **DURATEC®**
DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE ALSO AVAILABLE AS A DURATEC® STOCK COLOUR

green

Currently the most popular decorating colour, green symbolizes nature. It is the easiest colour on the eye and can improve vision. It is a calming, refreshing colour. People waiting to appear on TV sit in "green rooms" to relax. Hospitals often use green because it relaxes patients. Dark green is masculine and conservative. Greens can be fresh & minty, acid lime or warm and relaxing olives.

Please take the time to check an actual powder coated sample of the colour of your choice.



08GY 29/092

RGB Values
128 133 119



46YY 23/114

RGB Values
136 128 107



16GY 21/118

RGB Values
116 126 106



62GG 18/142

RGB Values
85 117 112



68GY 17/089

RGB Values
98 110 98



COLORSTEEL
GABLE GREEN

RGB Values
80 89 85



12GG 09/103

RGB Values
55 80 70



90GG 09/114

RGB Values
41 78 77



50GY 07/036

RGB Values
59 61 54



30GY 05/055

RGB Values
57 62 56

DURATEC

GENERATION 2

91558703
FRENCH GREY

Light reflectance percentage
29

9156101M
LSG MATT LICHEN

Light reflectance percentage
26

DURATEC

9156103M
LSG MATT MIST GREEN

Light reflectance percentage
24

DURATEC

91550267
STROMBOLI

Light reflectance percentage
18

91552027
BOND RIVERGUM

Light reflectance percentage
17

DURATEC

91596937
GABLE GREEN

Light reflectance percentage
13

9156102M
LSG MATT PERMANENT
GREEN / KELP

Light reflectance percentage
10

91558558
DEEP TEAL

Light reflectance percentage
09

9156064M
LSG MATT KARAKA

Light reflectance percentage
07

DURATEC

91558554
RANGOON GREEN

Light reflectance percentage
05



DURATEC

DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE
ALSO AVAILABLE AS A DURATEC STOCK COLOUR

Dulux[®]

POWDER & INDUSTRIAL COATINGS

mannex

The Duralloy[®] Mannex[®] range has been designed especially for entrance doors, to add an extra little pizzazz to an area that is often a feature in terms of colour and design.

The Duralloy[®] Mannex[®] Range have been specially formulated as a tactile textured finish, that plays with the light and gives depth and interest to the surface. These specially chosen finishes have been formulated to be a hard durable film that displays a depth of character in the textured finish but also resists scuffing. With entrance doors often protected from the weather, rain seldom strikes the surface so new technology has been embodied in the Duralloy[®] Mannex[®] range giving the powder coating easy clean properties.

ADDITIONAL COLOURS AVAILABLE IN THE MANNEX[®] RANGE

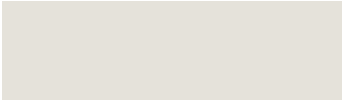









- MANNEX[®] ARCTIC WHITE
- MANNEX[®] WARM WHITE PEARL
- MANNEX[®] KARAKA
- MANNEX[®] OFF WHITE
- MANNEX[®] LICHEN G2
- MANNEX[®] SALSA G2
- MANNEX[®] BONE WHITE G2

Please take the time to check an actual powder coated sample of the colour of your choice.

DURALLOY

GENERATION 2

mannex

RGB Values 215 213 203	9153043Z MANNEX[®] TITANIA Light reflectance percentage 69	
RGB Values 167 157 143	9153045Z MANNEX[®] BRONCO Light reflectance percentage 39	
RGB Values 164 166 163	9157158Z MANNEX[®] METRO SILVER PEARL Light reflectance percentage 43	
RGB Values 184 168 144	9153044Z MANNEX[®] DESERT SAND Light reflectance percentage 45	
RGB Values 126 127 124	9157156Z MANNEX[®] SANDSTONE GREY Light reflectance percentage 25	
RGB Values 72 79 88	9155082Z MANNEX[®] NEW DENIM BLUE Light reflectance percentage 11	
RGB Values 71 75 79	9157157Z MANNEX[®] GREY FRIARS Light reflectance percentage 10	
RGB Values 62 65 69	9159055Z MANNEX[®] CHARCOAL Light reflectance percentage 08	
RGB Values 64 63 61	9158083Z MANNEX[®] IRONSAND Light reflectance percentage 08	
RGB Values 43 43 44	9159056Z MANNEX[®] MATT BLACK Light reflectance percentage 04	

performance and quality assurance

Dulux Powder & Industrial Coatings, manufacturer of Dulux Branded Powder Coating, is committed to providing products that strictly adhere to the ISO standard for quality management. The result is a range of powder coatings, that simply work better in New Zealand's unique climatic conditions.

Our two level performance guarantee

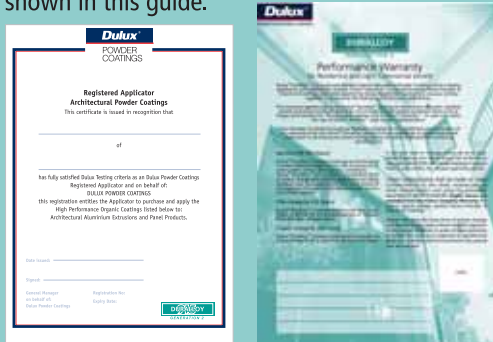
1. The first covers film integrity, which is a guarantee that the film will not peel, crack or flake. When applied by a Dulux Registered Aluminium Applicator, the products in this guide carry a warranty of 10 years film integrity on extruded aluminium.

2. Secondly, and one most customers assume is guaranteed is, colour performance. This is simply the ability of the coating to retain its colour and appearance within stated parameters for a given period .

The Duralloy® products featured here all have colour performance guarantees of 10 years when applied to residential aluminium sections by a Dulux Registered Aluminium Applicator.

Dulux Registered Applicators

All the warranties offered by Dulux® in this booklet are conditional on the powder coatings being applied by Dulux Registered Aluminium Applicators. These applicators are only certified after demonstrating their capability to meet stringent quality conditions and international standards. Each registered aluminium applicator has invested heavily in their business to guarantee their performance in preparing the aluminium and applying the premium Dulux® finishes shown in this guide.



powder coating warranties and the environment

DURALLOY GENERATION 2

designed for

- Extruded Aluminium window Joinery
- Residential developments
- Buildings up to three levels above ground
- Properties greater than 100 metres from salt water, in mild to tropical environments
- Welded aluminium sections greater than 100 metres from salt water
- Where AAMA 2603 performance is desired
- Where a 10 year colour warranty and film integrity warranty is desired
- Duralloy® is not recommended for large commercial projects and warranties may not apply. Please check with your Dulux representative.

DURATEC®

designed for

- Extruded Aluminium window Joinery
- Prestigious residential and commercial developments
- All major architectural developments irrespective of height
- Properties greater than 10 metres from salt water, in mild to tropical and some severe environments
- Welded aluminium sections greater than 100 metres from salt water
- Where AAMA 2604 performance is desired
- Where a 15 year colour warranty and film integrity warranty is desired
- Duratec® warranties may not apply to projects outside these parameters, please check with your Dulux representative

Do it once.. do it right..do it Dulux

care & maintenance

To comply with warranty requirements and to extend the effective life of powder coatings, a very simple regular maintenance programme should be implemented.

- 1/ Carefully remove any loose deposits with a wet sponge.
- 2/ Use a soft brush (non abrasive) and a mild household detergent solution to remove dust, salt and other deposits.
- 3/ Rinse off with clean fresh water.

Do remove obvious deposits as they occur.

Do mask windows if painting.

Use only methylated spirits, white spirits or water to remove fresh paint splashes.

Do not use abrasive-steel wool, scrapers, scouring liquids or powders to remove paint splashes - these will damage your powder coating.

Do not use aggressive solvents-thinners, petrol etc. these solvents will attack gloss levels and reduce the powder coatings life expectancy.

Do not expose your joinery to excessive heat- heaters or hot air guns - these may damage the powder coating.

If through some misadventure your powder coated aluminium joinery is scratched or damaged, don't panic. Dulux colour Repair Kits are available.

Do contact Dulux Powder Coatings on 0800 800 975 for further information or advice.

Take care at installation time

Your window manufacturer puts considerable effort into protecting your powder coated joinery right through to installation time, however it is at this time that your joinery is perhaps most at risk of damage. For this reason your window manufacturer uses stickers, recommended by the Window Association of New Zealand, to help to protect their product.

These stickers read:-

"IMPORTANT ALL TRADES" This valuable aluminium joinery will suffer permanent damage from: plaster, mortar and paint splashes - Protect if splashes occur - Immediately wash down joinery with water or meths - Do not allow splashes to harden! - Do not use solvents! Do not remove this label until final clean completed.

All the activity on a construction site means that your window joinery may get knocked or scratched, splattered with mortar, plaster, textured coating or paint during the later stages of construction. Please ensure that your window and door joinery is masked at this time. It is far easier to prevent accidents than to try and correct them. Should your joinery receive mortar or paint splashes see that these are removed before cure and follow the instruction contained in this colour card or in the Dulux use and care brochure.

choosing

1. Consider the aspect of the room. If the light is warm, cooler colours are often the first choice. If the light is cool, warmer colours add cosiness.
2. Think about how the room is to be used and the atmosphere you want to create.
3. Select your main colour. Use existing furnishings as a starting point.
4. Look at the balance of the colours. In general, light colours should be used in large areas, with deeper colours on a smaller area of the total room.
5. Think about using colours to change the shape of the room. Receding colours on a ceiling for instance will make the room feel taller, advancing colours will make the ceiling feel lower.
6. Still confused? - check the Dulux Colour Consultants offer, telephone **0800 800 975**

Disclaimer:

The colours in this brochure are indicative only. They are as close to actual product colours as modern printing techniques allow and they have been matched in natural outdoor lighting conditions. Colour appearance may vary according to light source.