



**Dulux®**

POWDER & INDUSTRIAL COATINGS



**Dulux®**

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*with our compliments*

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Your guide to  
**CHOOSING COLOUR**  
for Aluminium Joinery



**DURALLOY**

GENERATION 2

## Duralloy<sup>®</sup>, 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.

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**N.B. This colour card replaces all previous Duralloy<sup>®</sup> Colour Guides.**  
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## more inspired colour choice

The Duralloy<sup>®</sup> 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<sup>®</sup> colour names for their products, but the colours rarely match. When choosing colours, remember to specify both the Dulux<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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!











**DURATEC®**

This selection of Premium Pearls is also available in our Duratec® technology, please check with your representative for availability.



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

# reflections

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

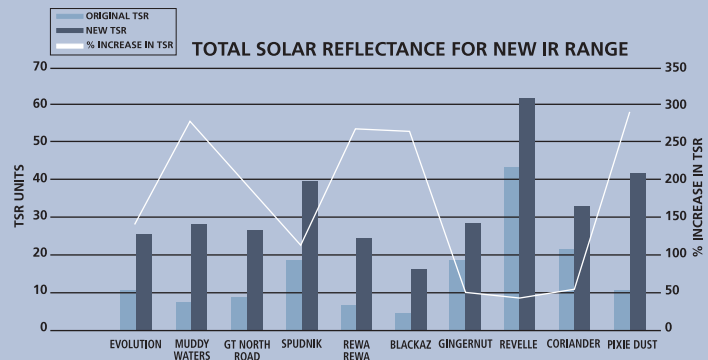
All light whether visible or invisible will heat up an object that absorbs it. The more solar energy an object absorbs the hotter it will get. By contrast the more solar energy an object reflects the cooler it will remain.

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** 9003065M



19YY/43/162

RGB Values  
188 170 144



**9152111M**  
**LSG MATT BRONCO**  
Light reflectance percentage  
37

**DURATEC** 9002111M



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



**9157324M**  
**MATT 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** 9008109M



08YY 08/020

RGB Values  
65 63 61



**91557270**  
**OLIVE**  
Light reflectance percentage  
07

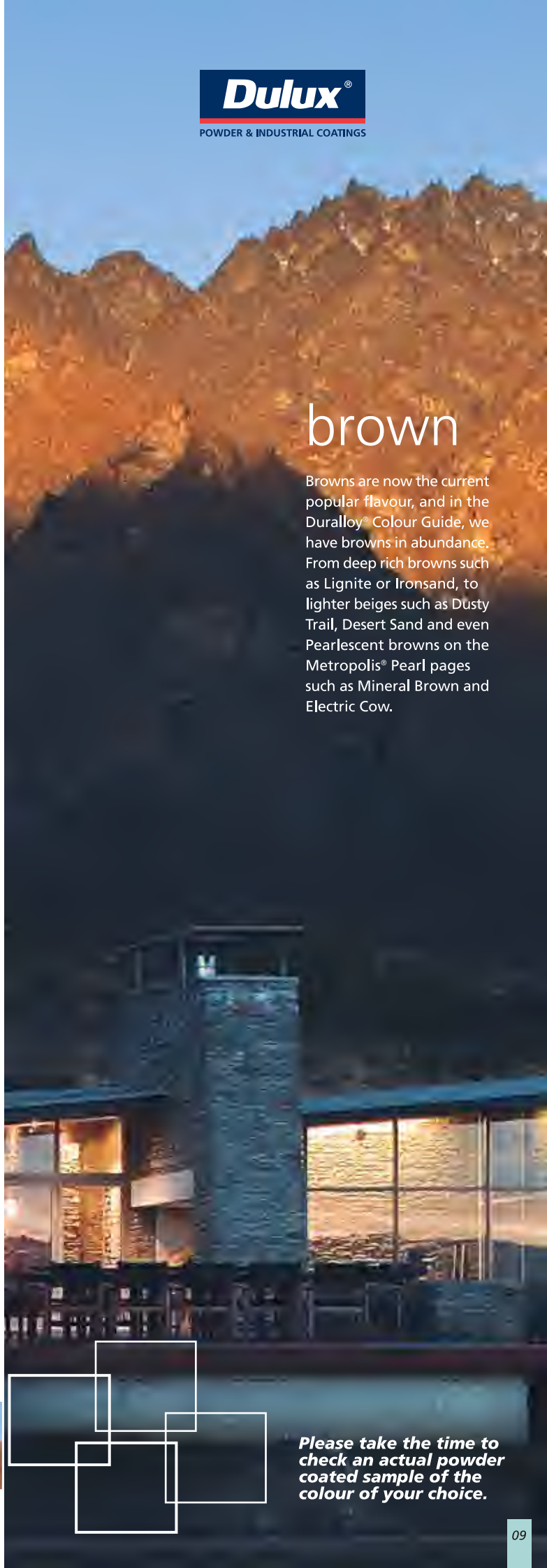


05YY 07/054

RGB Values  
61 56 50

# brown

Browns are now the current popular flavour, and in the Duralloy<sup>®</sup> 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<sup>®</sup> 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.*

**DURATEC**



DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE ALSO AVAILABLE AS A DURATEC<sup>®</sup> STOCK COLOUR



**91597128**  
**GULL GREY**  
Light reflectance percentage  
47



**91550279**  
**WEDGEWOOD**  
Light reflectance percentage  
20



**91597126**  
**AZURE**  
Light reflectance percentage  
18



**91550283**  
**WIZARD**  
Light reflectance percentage  
12



**91597132**  
**INDIGO BLUE**  
Light reflectance percentage  
11



**9155063M**  
**LSG MATT NEW DENIM BLUE**  
Light reflectance percentage  
11  
**DURATEC** 9005063M



**91558609**  
**NAVY**  
Light reflectance percentage  
06



**91558604**  
**STEEL BLUE**  
Light reflectance percentage  
10





**91597124**  
**STORM BLUE**  
Light reflectance percentage  
09




**9155147M**  
**MATT SLATE BLUE**  
Light reflectance percentage  
07


  
**COLORSTEEL**  
**GULL GREY**  
RGB Values  
172 176 173


  
**08BB 20/202**  
RGB Values  
88 119 148


  
**COLORSTEEL**  
**AZURE**  
RGB Values  
77 109 125


  
**70BG 12/110**  
RGB Values  
73 92 102


  
**COLORSTEEL**  
**INDIGO BLUE**  
RGB Values  
74 78 84

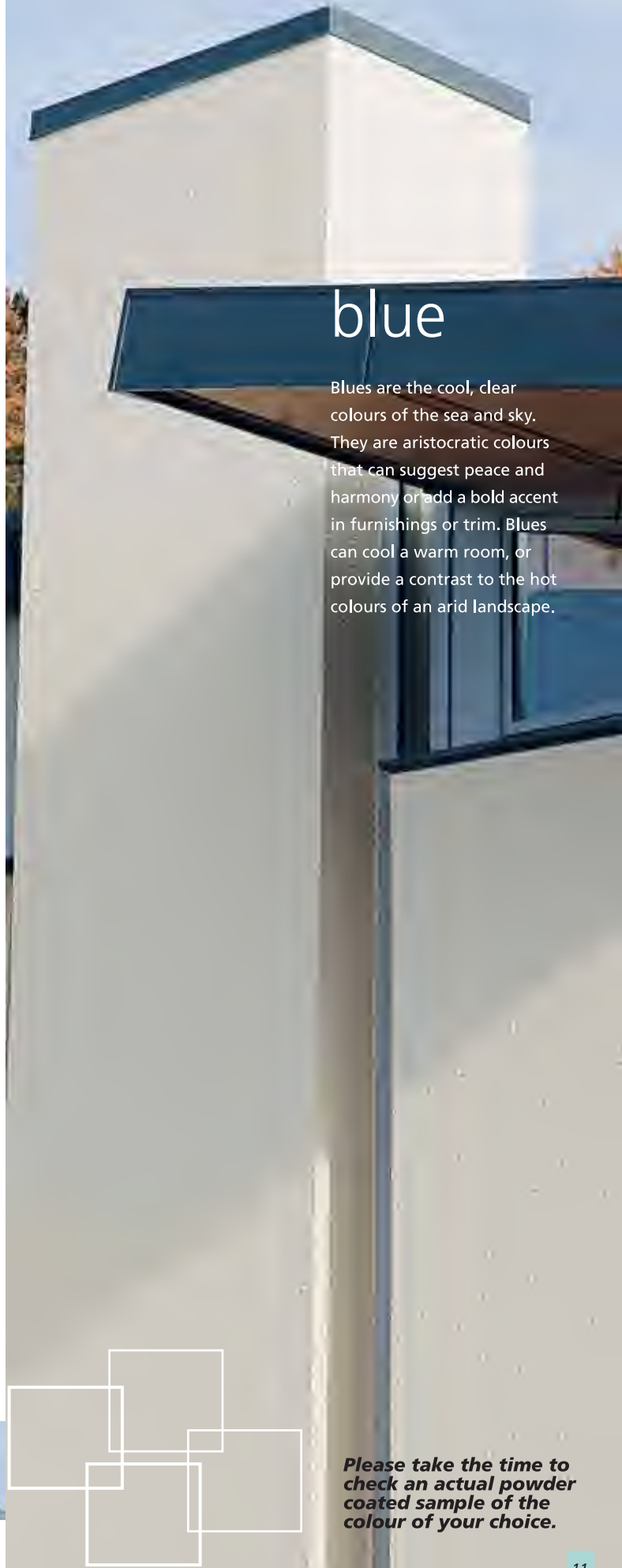
  
**12BB 10/050**  
RGB Values  
72 78 87

  
**31BB 07/137**  
RGB Values  
43 57 78

  
**91BG 10/104**  
RGB Values  
57 73 86

  
**COLORSTEEL**  
**STORM BLUE**  
RGB Values  
62 73 84

  
**18BB 07/086**  
RGB Values  
56 64 77



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.

**DURATEC**



DENOTES: COLOUR MATCHED DULUX WET PAINT REFERENCE  
ALSO AVAILABLE AS A DURATEC<sup>®</sup> STOCK COLOUR



*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** 90058851

**91558857**  
**TUSK TUSK**  
Light reflectance percentage  
79

**91558858**  
**WOODWIND**  
Light reflectance percentage  
74

**91558804**  
**OFF WHITE**  
Light reflectance percentage  
73  
**DURATEC** 90058804

**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

**9157304M**  
**MATT 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

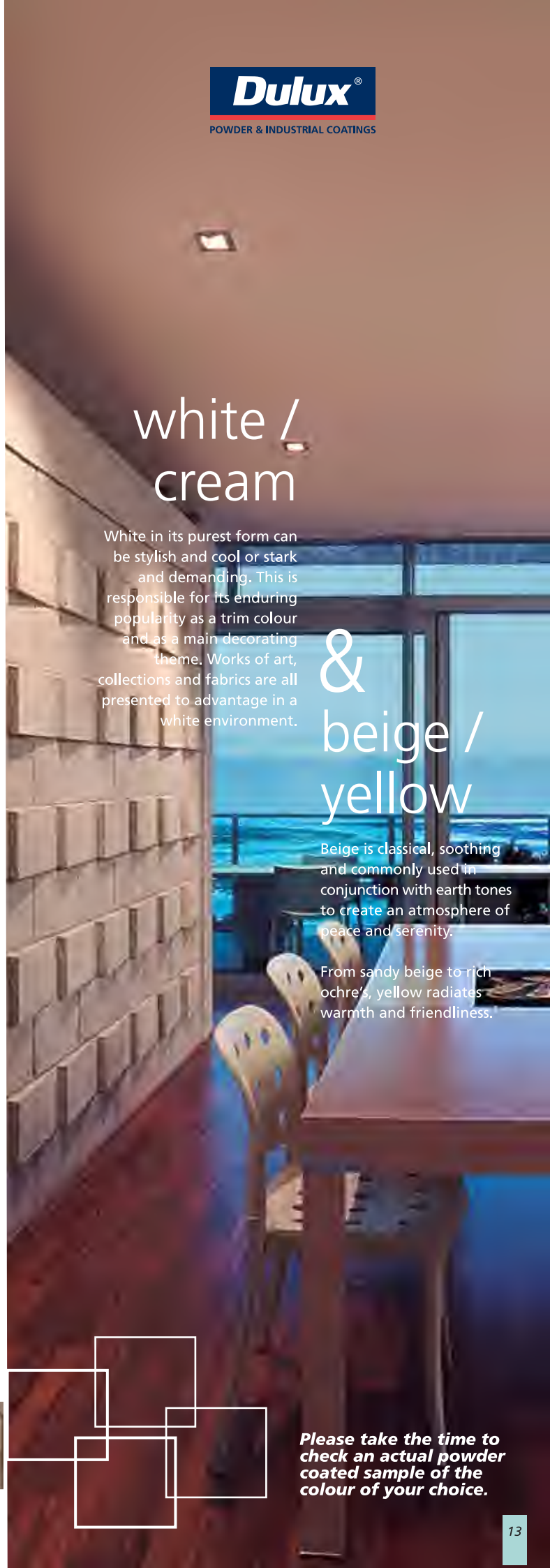
# white / cream

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

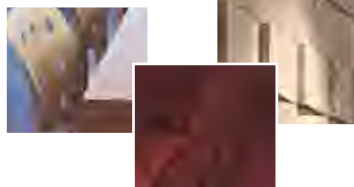
Beige is classical, soothing and commonly used in conjunction with earth tones to create an atmosphere of peace and serenity.

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.**

**DURATEC**



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

**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® 90096859**

RGB Values  
72 80 89

RGB Values  
96 98 101



**9155113K**  
**METROPOLIS® EXTREME DENIM MATT KINETIC®**  
Light reflectance percentage  
17

RGB Values  
96 101 106

RGB Values  
73 55 53



**9158028K**  
**METROPOLIS® ELECTRIC COW MATT KINETIC®**  
Light reflectance percentage  
09  
**DURATEC® 9008153K**

RGB Values  
71 70 68

RGB Values  
142 94 67



**9159069K**  
**METROPOLIS® COAL DUST KINETIC®**  
Light reflectance percentage  
08  
**DURATEC® 9009100K**

RGB Values  
59 62 65

RGB Values  
160 136 94

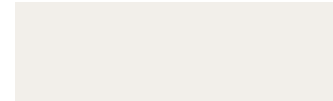
**DURATEC®**  
DENOTES: ALSO AVAILABLE AS A DURATEC® STOCK COLOUR

**metropolis® pearls**



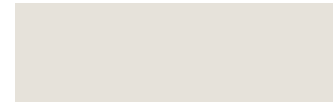
**9157113K**  
**METROPOLIS® SILVER PEARL KINETIC®**  
Light reflectance percentage  
41

RGB Values  
163 164 159



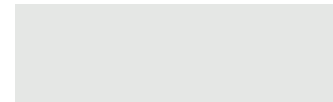
**9152075K**  
**METROPOLIS® WARM WHITE PEARL KINETIC®**  
Light reflectance percentage  
88

RGB Values  
240 240 231



**9007317K** **DURATEC®**  
**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



**9007335K** **DURATEC®**  
**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

RGB Values  
160 136 94

**DURATEC®**  
DENOTES: ALSO AVAILABLE AS A DURATEC® STOCK COLOUR

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.



**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**  
RGB Values  
118 119 116

**91558710**  
**MID GREY**  
Light reflectance percentage  
24

  
**58YY 23/021**  
RGB Values  
125 125 123

**9157217M**  
**LSG MATT SANDSTONE GREY**  
Light reflectance percentage  
25

  
**24BG 20/059**  
RGB Values  
103 114 115

**9007217M**   
**91558709**  
**PARNELL GREY**  
Light reflectance percentage  
20

  
**87BG 12/022**  
RGB Values  
89 92 96

**91558704**  
**FLINT**  
Light reflectance percentage  
12


  
**18BB 10/027**  
RGB Values  
71 74 77

**9157167M**  
**LSG MATT GREY FRIARS**  
Light reflectance percentage  
10

  
**17BB 08/019**  
RGB Values  
61 64 67

**9007167M**   
**9159058M**  
**LSG MATT CHARCOAL**  
Light reflectance percentage  
08

  
**30BB 07/020**  
RGB Values  
54 56 59

**9009081M**   
**91558715**  
**GRAVEL**  
Light reflectance percentage  
07

  
**30BB 06/042**  
RGB Values  
57 63 68

**91558712**  
**DARK GREY**  
Light reflectance percentage  
06

  
**00NN 05/000**  
RGB Values  
43 43 44

**9159041M**  
**LSG MATT BLACK / EBONY**  
Light reflectance percentage  
04

**87BG 04/003**  
RGB Values  
44 44 45

**90097181**   
**91558651**  
**SATIN BLACK**  
Light reflectance percentage  
04





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

red














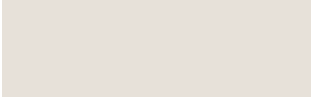


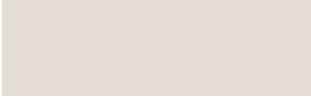






Reds, Corals & Pinks are warm, vibrant colours that create a sense of intimacy and strength. Ranging from soft shades of coral and pink to bold, aggressive reds, these are colours that should be used with care. The paler tones are cheerful colours that reflect light to warm or brighten cool or dark rooms.

&  
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.



 <b>56YR 20/282</b> RGB Values 164 102 75	<b>91558407</b> <b>TERRACOTTA</b> Light reflectance percentage 20	
 <b>10YR 14/348</b> RGB Values 149 65 64	<b>91558408</b> <b>SALSA</b> Light reflectance percentage 14	
 <b>COLA RED</b> RGB Values 198 48 53	<b>91556995</b> <b>COLA RED</b> Light reflectance percentage 17	
 <b>24YR 12/286</b> RGB Values 129 63 57	<b>91558405</b> <b>PIONEER RED</b> Light reflectance percentage 12	
 <b>25YR 09/208</b> RGB Values 103 59 54	<b>9154114M</b> <b>LSG MATT SCORIA</b> Light reflectance percentage 09 <b>9004131M</b> 	
 <b>47YY 66/030</b> RGB Values 215 212 200	<b>9152068M</b> <b>LSG MATT TITANIA</b> Light reflectance percentage 69 <b>9002068M</b> 	
 <b>40YY 65/061</b> RGB Values 210 205 192	<b>9157327M</b> <b>LSG MATT CANVAS CLOTH</b> Light reflectance percentage 65 <b>9007327M</b> 	
 <b>20YY 57/060</b> RGB Values 193 187 176	<b>91558721</b> <b>O'KEEFE GREY</b> Light reflectance percentage 57	
 <b>00NN 45/000</b> RGB Values 173 175 175	<b>91558714</b> <b>GHOST GREY</b> Light reflectance percentage 45	
 <b>09GG 29/061</b> RGB Values 127 139 131	<b>91532186</b> <b>TRANSFORMER GREY</b> Light reflectance percentage 29	





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

**91558703**  
**FRENCH GREY**  
Light reflectance percentage  
29

  
**46YY 23/114**  
RGB Values  
136 128 107

**9156101M**  
**LSG MATT LICHEN**  
Light reflectance percentage  
26

  
**16GY 21/118**  
RGB Values  
116 126 106

**9156103M**  
**LSG MATT MIST GREEN**  
Light reflectance percentage  
24

  
**62GG 18/142**  
RGB Values  
85 117 112

**9006103M** 

  
**68GY 17/089**  
RGB Values  
98 110 98

**91550267**  
**STROMBOLI**  
Light reflectance percentage  
18

  
**COLORSTEEL**  
**GABLE GREEN**  
RGB Values  
80 89 85

**91552027**  
**BOND RIVERGUM**  
Light reflectance percentage  
17

  
**12GG 09/103**  
RGB Values  
55 80 70

**90052027** 

  
**90GG 09/114**  
RGB Values  
41 78 77

**91596937**  
**GABLE GREEN**  
Light reflectance percentage  
13

  
**50GY 07/036**  
RGB Values  
59 61 54

**9156102M**  
**LSG MATT PERMANENT GREEN / KELP**  
Light reflectance percentage  
10

  
**30GY 05/055**  
RGB Values  
57 62 56

**91558558**  
**DEEP TEAL**  
Light reflectance percentage  
09

**9156064M**  
**LSG MATT KARAKA**  
Light reflectance percentage  
07

**9006064M** 

**91558554**  
**RANGOON GREEN**  
Light reflectance percentage  
05





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## mannex

The Duralloy<sup>®</sup> Mannex<sup>®</sup> 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<sup>®</sup> Mannex<sup>®</sup> 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<sup>®</sup> Mannex<sup>®</sup> range giving the powder coating easy clean properties.

ADDITIONAL COLOURS AVAILABLE  
IN THE MANNEX<sup>®</sup> RANGE

- MANNEX<sup>®</sup> ARCTIC WHITE
- MANNEX<sup>®</sup> WARM WHITE PEARL
- MANNEX<sup>®</sup> OFF WHITE
- MANNEX<sup>®</sup> BONE WHITE G2

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

## mannex<sup>®</sup>

**9153043Z**  
**MANNEX<sup>®</sup> TITANIA**  
Light reflectance percentage 69  
RGB Values 215 213 203

**9153045Z**  
**MANNEX<sup>®</sup> BRONCO**  
Light reflectance percentage 39  
RGB Values 167 157 143

**9157158Z**  
**MANNEX<sup>®</sup> METRO SILVER PEARL**  
Light reflectance percentage 43  
RGB Values 164 166 163

**9153044Z**  
**MANNEX<sup>®</sup> DESERT SAND**  
Light reflectance percentage 45  
RGB Values 184 168 144

**9157156Z**  
**MANNEX<sup>®</sup> SANDSTONE GREY**  
Light reflectance percentage 25  
RGB Values 126 127 124

**9155082Z**  
**MANNEX<sup>®</sup> NEW DENIM BLUE**  
Light reflectance percentage 11  
RGB Values 72 79 88

**9157157Z**  
**MANNEX<sup>®</sup> GREY FRIARS**  
Light reflectance percentage 10  
RGB Values 71 75 79

**9159055Z**  
**MANNEX<sup>®</sup> CHARCOAL**  
Light reflectance percentage 08  
RGB Values 62 65 69

**9158083Z**  
**MANNEX<sup>®</sup> IRONSAND**  
Light reflectance percentage 08  
RGB Values 64 63 61

**9159056Z**  
**MANNEX<sup>®</sup> MATT BLACK**  
Light reflectance percentage 04  
RGB Values 43 43 44

## 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> finishes shown in this guide.



## powder coating warranties and the environment



- Extruded aluminium window & door joinery
- Residential and small commercial developments
- Building up to three levels above ground
- Properties greater than 100 meters from high tide level
- Where AAMA 2603 performance is desired
- Where a 10 year film and colour integrity warranty is required
- For projects outside these parameters, check with your Dulux<sup>®</sup> representative.



- Extruded aluminium window & door joinery
- Prestigious residential and commercial developments
- All major architectural developments
- Properties greater than 10 meters from high tide level
- Welded aluminium sections greater than 100 meters from high tide level.
- Where AAMA 2604 performance is desired
- Where a 15 year film and colour integrity warranty is required
- For projects outside these parameters, check with your Dulux<sup>®</sup> 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, Isopropanol 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<sup>®</sup> colour Repair Kits are available.

**Do** contact Dulux<sup>®</sup> Powder & Industrial 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<sup>®</sup> Powder & Industrial Coatings 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.

### 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.