

A photograph of a modern building facade featuring vertical panels and windows. The word "FINISHED" is overlaid in large, white, outlined letters.

FINISHED



While the choice in final appearance is extremely varied with our A1 Aluminium systems, there are three main methods of finishing:

**ANODISED - PRE-COAT - PPC (Polyester Powder Coating)**





# ANODISED

## MATERIAL FINISH

Anodising is an electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of metal parts.

Anodising enhances the natural qualities of aluminium. It permits a strong contemporary finish with incomparable corrosion and abrasion resistance. Unique amongst surface treatments, such as coatings, anodising is totally integrated with the metallic substrate - it is not simply a film applied to cover the surface. The result is a repeatedly recyclable material with remarkable performance characteristics.

### Benefits of an Anodised Finish

- Natural metallic sheen and aspect
- Excellent corrosion resistance
- Over 30 years of proven long term on-site performance
- No risk of adhesion failure of the anodic film
- No risk of fading or chalking
- No risk of filiform corrosion
- Preservation of the original surface texture and design
- Optimal surface coverage
- Anodic film is totally impermeable
- Exceptional abrasion resistance
- On-site quality control possible without creating surface damage in testing
- 100% recyclable
- In line with latest environmental standards

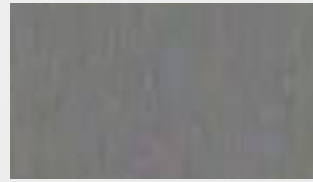
# GENIUS ANODISED - SAMPLE COLOUR CHART



**NATURAL ANODISED**



**PALE BLUE/GREY - 711**



**LIGHT BLUE/GREY - 713**



**MED BLUE/GREY - 715**



**DARK BLUE/GREY - 717**



**BLACK - 54B**



**PALE UMBER - 541**



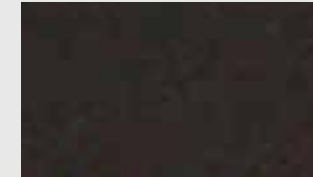
**UMBER - 543**



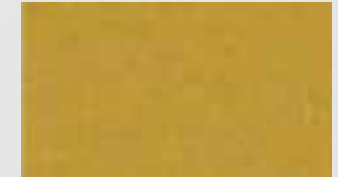
**DARK UMBER - 545**



**BRONZE- 547**



**DARK BRONZE- 549**



**REGENCY GOLD 3**



**UA100-0**



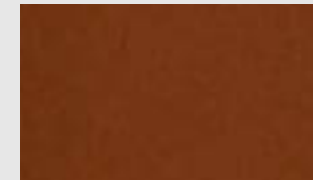
**UA100-1**



**UA100-2**



**UA 120-0**



**UA 120-1**



**UA 120-2**



**UA130-0**



**UA130-1**



**UA130-2**



**UA140-0**



**UA140-1**



**UA140-2**



**UA150-0**



**UA150-2**



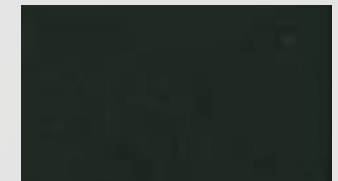
**UA160-0**



**UA160-2**



**UA170-0**



**UA170-2**

**PLEASE NOTE:** THE ACCURACY OF THE ABOVE COLOURS ARE SUBJECT TO YOUR SCREEN OR PRINT CALIBRATION. THIS CHART IS FOR GUIDE PURPOSES TO GIVE AN EXAMPLE OF THE RANGE. PLEASE REQUEST A PHYSICAL SAMPLE FOR EXACT COLOURS.



# PRE-COAT

## MATERIAL FINISH

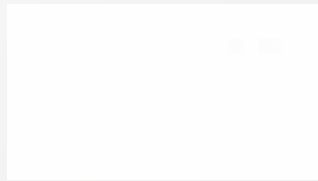
Available with our extensive range of innovative A1 non-combustible systems, Genius pre-coat boasts all the existing benefits of a Genius system whilst adding a wider range of unique finishes and colours including RAL colours, stone, wood and metallic effects. Our 2mm & 3mm Aluminium facade panels are PVDF coated providing superior quality, greater flexibility of design and simplified maintenance.

### Benefits of a Genius Pre-Coat Finish

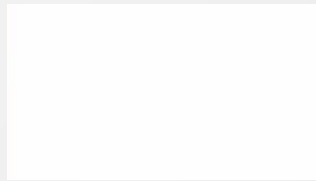
- A1 non combustible
- Available with the majority Genius Systems - Prime, Cassette Range, Flat, Bespoke
- Exceptionally simple system to design detail and install
- Available in a wider range of unique finishes and colours including RAL colours, stone, wood and metallic effects
- Simple maintenance compared to PPC coatings
- Excellent durability performance
- 20 year warranty on finish
- Fully recyclable



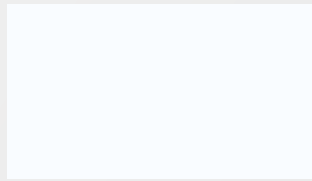
# GENIUS PRE-COAT - SAMPLE COLOUR CHART - SOLID RANGE



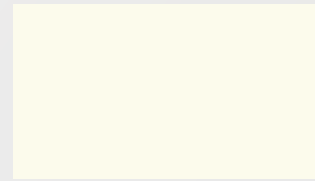
**WHITE - GF1001**



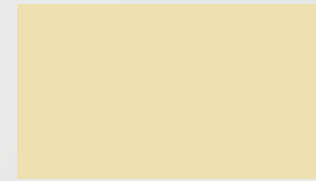
**GLOSS WHITE - GF1002**



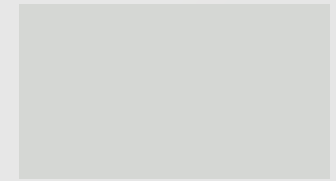
**ARCTIC - GF1003**



**CREAM - GF1004**



**VANILLA - GF1005**



**SLATE WHITE - GF1006**



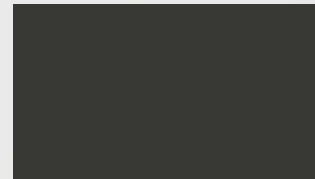
**STONE GREY - GF2001**



**ROCK GREY - GF2002**



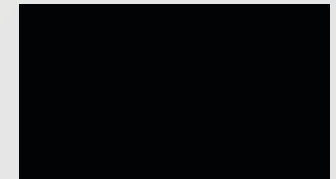
**MOUNTAIN GLOSS- GF2003**



**MATT GREY - GF2004**



**DEEP GREY - GF2005**



**SPACE BLACK - GF2006**



**LEMON - GF3001**



**BUTTERCUP - GF3002**



**MIDDAY - GF3003**



**WARM YELLOW - GF3004**



**SAVANNA - GF3005**



**SUN YELLOW - GF3006**



**MORNING - GF4001**



**SAHARA - GF4002**



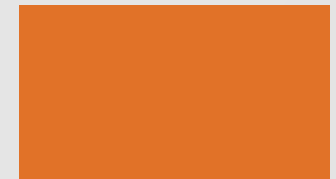
**HONEY - GF4003**



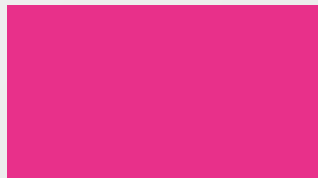
**INDIAN ORANGE - GF4004**



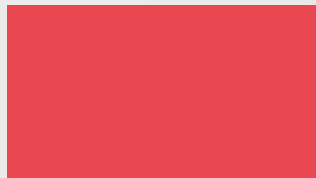
**DEEP ORANGE - GF4005**



**SUNBURNT GLOSS - GF4006**



**HOT PINK - GF5001**



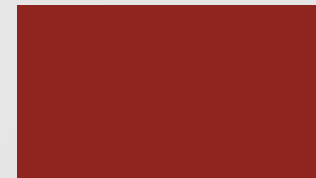
**ROSE - GF5002**



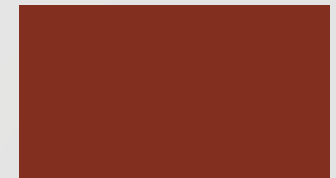
**PILLARBOX - GF5003**



**SUNSET RED - GF5004**



**DEEP RED - GF5005**



**IRON RED - GF5006**

**PLEASE NOTE: THE ACCURACY OF THE ABOVE COLOURS ARE SUBJECT TO YOUR SCREEN OR PRINT CALIBRATION. THIS CHART IS FOR GUIDE PURPOSES TO GIVE AN EXAMPLE OF THE RANGE. PLEASE REQUEST A PHYSICAL SAMPLE FOR EXACT COLOURS.**

# GENIUS PRE-COAT - SAMPLE COLOUR CHART - SOLID RANGE



SHORE BLUE - GF6001



SEA BLUE - GF6001



GREY BLUE - GF6002



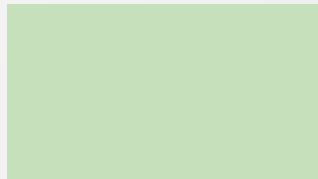
GLOSS BLUE - GF6004



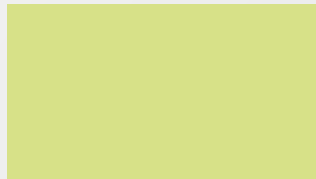
ROYAL BLUE - GF6005



MIDNIGHT - GF6006



DEW GREEN - GF7001



LAWN GREEN - GF7002



LIME - GF7003



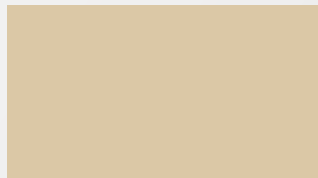
EVERGREEN - GF7004



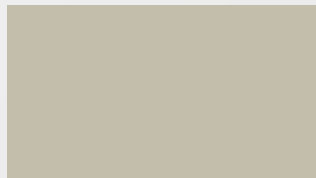
DEEP GREEN - GF7005



GLOSS GREEN - GF7006



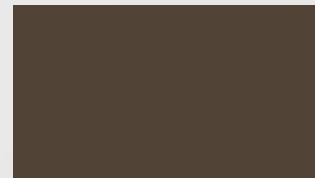
MOCHA - GF8001



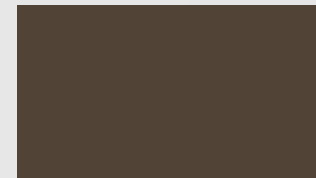
BEIGE - GF8002



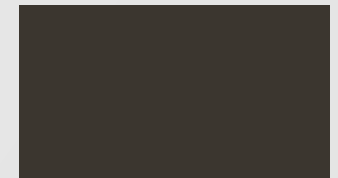
CHOCOLATE- GF8003



COCOA - GF8004



GLOSS BROWN- GF8005



SHADOW - GF8006

**COLOUR MATCHING AVAILABLE ON REQUEST**

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# GENIUS PRE-COAT - SAMPLE COLOUR CHART - SPARKLING & CHROMATIC | BRUSHED RANGE

## SPARKLING & CHROMATIC RANGE



**SUPERNOVA - GF9001**



**MERCURY - GF9002**



**MOON - GF9003**



**ASTEROID - GF9004**



**DEEP SPACE - GF9005**



**AURORA - GF9006**



**NEPTUNE - GF9007**



**MARS - GF9008**



**WHITE OPAL - GF9009**



**JADE - GF9010**



**SMOKED TOPAZ - GF9011**



**EMERALD - GF9012**



**FIRE OPAL - GF9013**



**RED TOPAZ - GF9013**



**INDIAN RED - GF9015**

## BRUSHED RANGE



**STAINLESS - GF1101**



**ALUMINIUM - GF1102**



**SILVER - GF1103**



**GOLD - GF1104**



**COPPER - GF1105**



**BLACK - GF1106**

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# GENIUS PRE-COAT - SAMPLE COLOUR CHART - METAL & METALLIC



**MIRROR STAINLESS STEEL**  
GF1201



**ZINC**  
GF1202



**BLUE ZINC**  
GF1203



**GREEN ZINC**  
GF1204



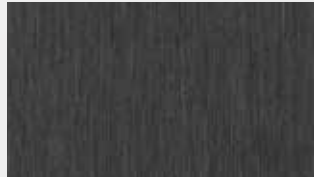
**RED ZINC**  
GF1205



**RED STONE ZINC**  
GF1206



**GREY ZINC**  
GF1207



**DARK ZINC**  
GF1208



**BLACK ZINC**  
GF1209



**CORTEN**  
GF1210



**PURE COPPER**  
GF1211



**LIGHT GREY METALLIC**  
GF1301



**ICE METALLIC**  
GF1302



**GREY METALLIC**  
GF1303



**STONE GREY METALLIC**  
GF1304



**ROCK GREY METALLIC**  
GF1305



**MOUNTAIN GREY METALLIC**  
GF1306



**CHAMPAGNE METALLIC**  
GF1307



**DUSTY METALLIC**  
GF1308



**BRONZE METALLIC**  
GF1309



**GOLD BAR METALLIC**  
GF1310



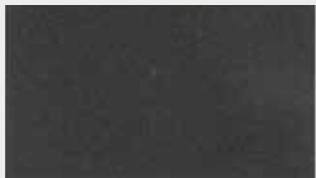
**VINTAGE GOLD METALLIC**  
GF1311



**CHOCOLATE METALLIC**  
GF1312



**BROWN METALLIC**  
GF1313



**BLACK METALLIC**  
GF1314



**SKY METALLIC**  
GF1315



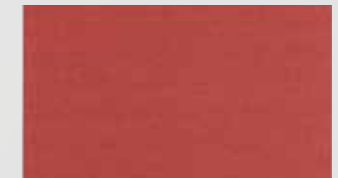
**DUCK EGG METALLIC**  
GF1316



**TEAL METALLIC**  
GF1317



**PURE COPPER METALLIC**  
GF1318

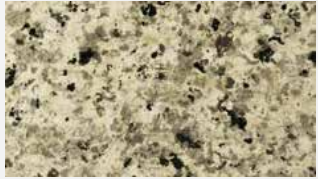


**RED METALLIC**  
GF1319

**PLEASE NOTE: THE ACCURACY OF THE ABOVE COLOURS ARE SUBJECT TO YOUR SCREEN OR PRINT CALIBRATION. THIS CHART IS FOR GUIDE PURPOSES TO GIVE AN EXAMPLE OF THE RANGE. PLEASE REQUEST A PHYSICAL SAMPLE FOR EXACT COLOURS.**

# GENIUS PRE-COAT - SAMPLE COLOUR CHART - STONE - WOODGRAIN - CONCRETE

## STONE



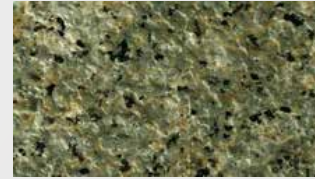
STONE1 - A1001



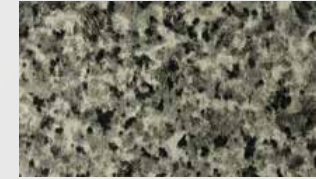
STONE2 - A1002



STONE3 - A1003



STONE4 - A1004



STONE5 - A1005

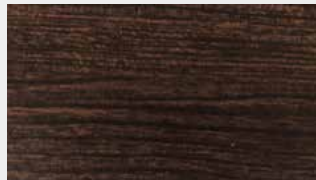


STONE6 - A1006

## WOODGRAIN



WOOD1 - A2001



WOOD2 - A2002



WOOD3 - A2003



WOOD4 - A2004



WOOD5 - A2005



WOOD6 - A2006

## CONCRETE



CON1 - A6001



CON2 - A6002



CON3 - A6003



CON4 - A6004



CON5 - A6005



CON6 - A6006



# PPC (Polyester Powder Coating)

## *MATERIAL FINISH*

PPC Coatings are applied to our systems after fabrication. PPC Coatings are resistant to a wide range of chemicals as well as U.V. rays, making PPC suitable for outdoor exposed applications. The high flexural strength of PPC coatings makes them suitable for use on aluminium structures. PPC Coatings provide outstanding impact and abrasion resistance for protection against heavy equipment and abrasive traffic. With a coefficient of thermal expansion similar to concrete, PPC is resistant to cracking and delamination caused by thermal shock.

PPC Coatings are 100% solids, without solvent entrapment after cure, which meet or are well below the maximum VOC emissions requirements. PPC Coatings have zero linear shrinkage.

A cost effective solution, PPC coating offers an extensive range of colours and textures with laboratory colour matching available.

## **Benefits of a PPC Finish**

- High quality uniform finish
- Extremely durable
- Available in matt, satin and gloss finish
- Fine textured option (more durable)
- Client can replicate a range of different materials such as Corten, Terracotta and Stone
- Extensive range of colours, textures and finishes available
- Laboratory colour matching available using our PPC finishes

# GENIUS PPC - SAMPLE COLOUR CHART - RAL



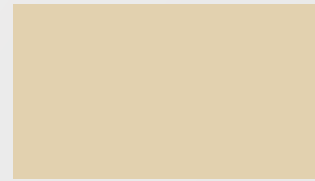
**GREEN BEIGE - RAL 1000**



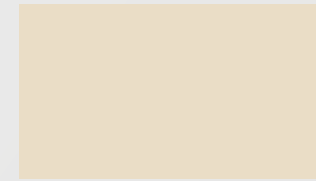
**SAND YELLOW - RAL 1002**



**SIGNAL YELLOW - RAL 1003**



**IVORY - RAL 1014**



**LIGHT IVORY - RAL 1015**



**LUMINOUS YELLOW - RAL 1026**



**BLOOD ORANGE - RAL 2002**



**PASTEL ORANGE - RAL 2003**



**PURE ORANGE - RAL 2004**



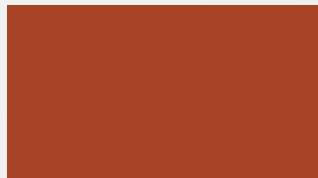
**LUMINOUS ORANGE - RAL 2005**



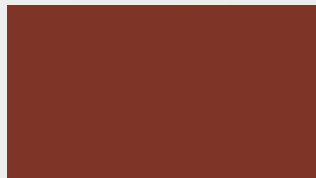
**TRAFFIC ORANGE - RAL 2009**



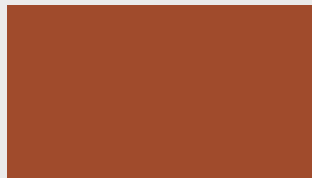
**PEARL ORANGE - RAL 2013**



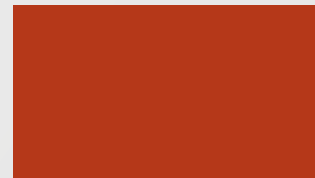
**FLAME RED - RAL 3000**



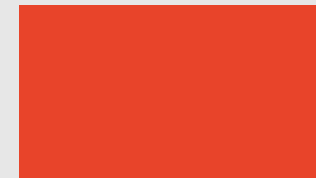
**PURPLE RED - RAL 3004**



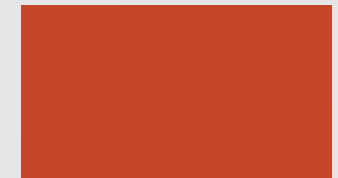
**TOMATO RED - RAL 3013**



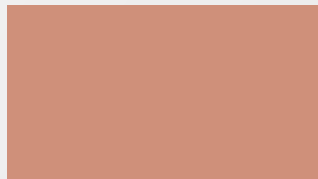
**TRAFFIC RED - RAL 3020**



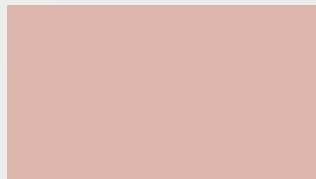
**LUMINOUS RED - RAL 3024**



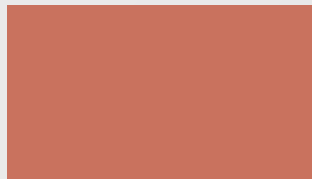
**PURE RED - RAL 3028**



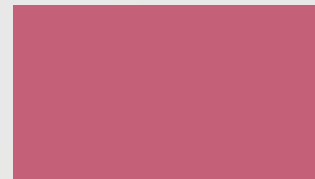
**ANTIQUÉ PINK - RAL 3014**



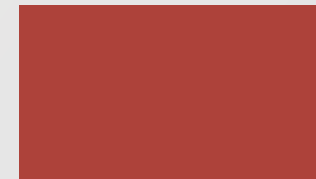
**LIGHT PINK - RAL 3015**



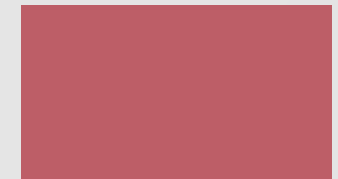
**ROSE - RAL 3017**



**STRAWBERRY RED - RAL 3018**



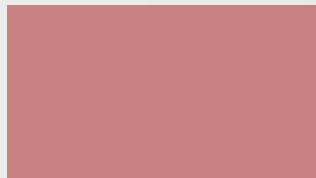
**RASPBERRY RED - RAL 3027**



**TELEMAGENTA - RAL 4010**



**RED LILAC - RAL 4001**



**HEATHER VIOLET - RAL 4003**



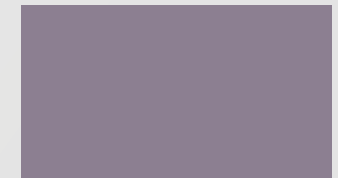
**BLUE LILAC - RAL 4005**



**TRAFFIC PURPLE - RAL 4006**



**SIGNAL VIOLET - RAL 4008**



**PEARL VIOLET - RAL 4011**

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# GENIUS PPC - SAMPLE COLOUR CHART - RAL



SAPPHIRE BLUE - RAL 5003



SIGNAL BLUE - RAL 5005



BRILLIANT BLUE - RAL 5007



SKY BLUE - RAL 5015



TRAFFIC BLUE - RAL 5017



NIGHT BLUE - RAL 5022



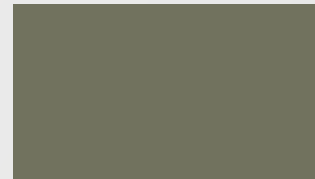
PATINA GREEN - RAL 6000



EMERALD GREEN - RAL 6001



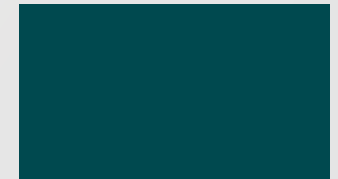
LEAF GREEN - RAL 6002



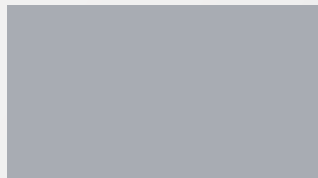
OLIVE GREEN - RAL 6003



BLUE GREEN - RAL 6004



MOSS GREEN - RAL 6005



SILVER GREY - RAL 7001



MOSS GREY - RAL 7003



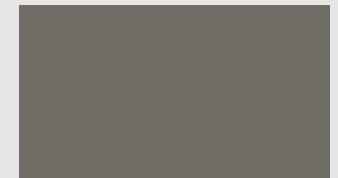
MOUSE GREY - RAL 7005



KHAKI GREY - RAL 7008



SLATE GREY - RAL 7015



UMBRA GREY - RAL 7022



OCHRE BROWN - RAL 8001



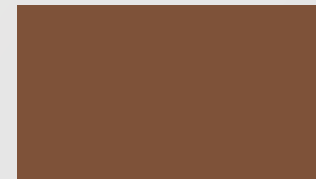
SIGNAL BROWN - RAL 8002



COPPER BROWN - RAL 8004



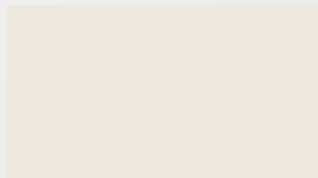
NUT BROWN - RAL 8011



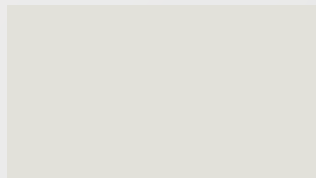
RED BROWN - RAL 8012



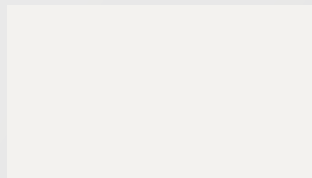
MAHOGANY BROWN - RAL 8016



CREAM - RAL 9001



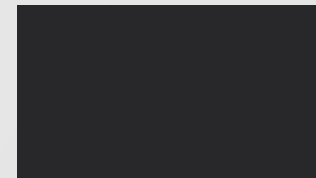
GREY WHITE - RAL 9002



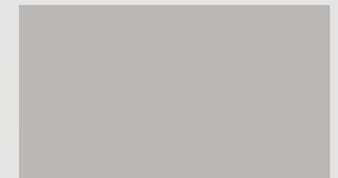
SIGNAL WHITE - RAL 9003



SIGNAL BLACK - RAL 9004



JET BLACK - RAL 9005



WHITE ALUMINIUM - RAL 9006

PLEASE NOTE: THE ACCURACY OF THE ABOVE COLOURS ARE SUBJECT TO YOUR SCREEN OR PRINT CALIBRATION. THIS CHART IS FOR GUIDE PURPOSES TO GIVE AN EXAMPLE OF THE RANGE. PLEASE REQUEST A PHYSICAL SAMPLE FOR EXACT COLOURS.



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”

*Daniel McQuaid, Director  
RGB Facades*



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