

## Anti Corrosion Guarantee

### 20 Years Guarantee Corrosion Protection

Russell Leisure's Metro products carry a 20 year guarantee against corrosion and structural failure. All equipment is manufactured using the highest quality materials and utilising the very latest technology. The use of laser-cutting and CNC tooling ensures consistency of product and the highest quality finish.

### Galvanized and Powder Coated as Standard - Fully Hot Dip Galvanized and Powder Coated

Russell Leisure offer a fully hot dip galvanized and powder coated finish for all our Metro products as standard. All metalwork is hot dip galvanized to BS EN ISO 1461 and 2178 and powder coated as a continuous process.

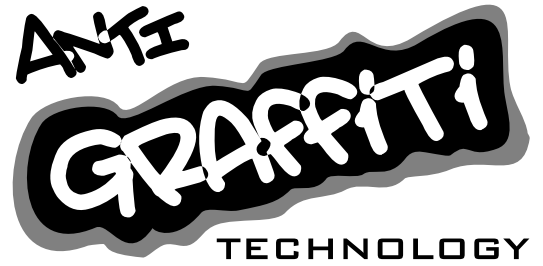
Hot dip galvanizing is the most effective anti-corrosion protection system available for steel. Before galvanizing, all components are chemically treated to remove all paints, greases, varnishes, lacquers or other surface contaminants to ensure a resilient finish.



## Anti-Graffiti Technology

### A unique powder coat process which prevents graffiti from permanently bonding

Russell Leisure Limited offer as standard a fully hot dip galvanized and powder coated process which has been developed to prevent almost all graffiti mediums from permanently adhering to its surface. The powder coat has a high polyurethane and silicon content which is then baked on to the metal to produce a hard, impermeable surface. The result is a less porous and extremely resilient surface which has been tested to resist aerosol paints, enamel sprays, water-based markers, permanent markers, lipstick and shoe polish. Any graffiti can then be easily removed using a specially formulated remover illustrated below. This process conforms to BS EN 13438:2005 and is suitable for outdoor use.



The coating has been specially formulated to have excellent anti-graffiti and stain resistant properties, while maintaining its aesthetic appearance. It prevents the graffiti from being absorbed into the paint and becoming permanent. If you would like further information or a demonstration of this technology, please contact us. Full test conditions results are available on request or from our website at [www.russell-leisure.co.uk](http://www.russell-leisure.co.uk)

## Anti-Graffiti Application Conditions

### Galvanized and Powder Coated to BS EN 13438:2005

Russell Leisure is one of only a few companies who can guarantee that this application is carried out in full accordance with the BS EN 13438:2005 standard. In order to meet this standard, the applicator must be able to demonstrate that the galvanizing and powder coating has been applied at the same location as a continuous process and provide certification to this effect.

## Graffiti Removal Solutions

### Cleaning materials for use with the anti-graffiti paint process

We have developed a unique graffiti removal product which should be used in conjunction with the process described above. This material is specially formulated from natural citrus oil derivatives which are less harmful and aggressive than most other types of graffiti remover. The liquid cleaning solution is environmentally friendly, biodegradable and unlike other solvent-based materials, will not burn the skin. It evaporates quickly and leaves a safe and clean surface which is completely harmless to children.

## Anti-Graffiti Response Kit









### Designed to work in conjunction with Graffiti Coat

The Anti-Graffiti Response Kit has been designed to remove most graffiti types from the powder coated surface. The kit includes Graffiti Remover Spray, Multi Purpose Cleaner, Graffiti Wipes, Non Scratch Cleaning Pads, General Cleaning Pads, Heavy Duty Gloves and Safety Glasses. Contact us to arrange a demonstration.

## Ball Court Colour Combinations - Colour to suit your environment

Metro ball court post and panels can be ordered in any colour combination and our RAL Colour Selector Chart can be downloaded from our website. Our standard colour combinations are illustrated below. Please specify your colour choice when ordering a ball court. Paint colours illustrated are indicative only and should not be regarded as a true representation.

### Standard Colour Combinations


Colour Combinations	CC1	CC2	CC3	CC4
Post Colours	RAL 2004 Pure Orange 	RAL 1004 Golden Yellow 	RAL 7040 Window Grey 	RAL 3001 Signal Red 
Panel Colours	RAL 3001 Signal Red 	RAL 5005 Signal Blue 	RAL 6002 Leaf Green 	RAL 5005 Signal Blue 

The 5000 Series ball court system is coated with the Russell Leisure Anti Graffiti Powder Coat as standard. All metalwork is hot dip galvanized to BS EN ISO 1461 and 2178 and powder coated as a continuous process.

## Metro Playground Equipment Colour Options - Colour to suit your environment

Metro posts can be ordered in any colour. Our standard colours are illustrated below. All ancillary framework is coloured BS08E51 Golden Yellow as standard. Please specify your colour choice when ordering your unit.

### Standard Colour Options

Colour Options	Option 1	Option 2	Option 3	Option 4
Unit Colours	RAL 5005 Signal Blue 	RAL 2004 Pure Orange 	RAL 6018 Yellow Green 	RAL 3001 Signal Red 

Metro Play equipment is coated with the Russell Leisure Anti Graffiti Powder Coat as standard. All metalwork is hot dip galvanized to BS EN ISO 1461 and 2178 and powder coated as a continuous process.



## Additional RAL colours

Metro units can be ordered in any RAL colour. Our standard colours have Anti Graffiti Technology as standard, units ordered out with the standard colours will not have the Anti Graffiti Technology unless specified.

## RAL Colour Selector Chart

					
1000 Green Beige	1001 Pale Beige	1002 Sand Yellow	1003 Signal Yellow	1004 Dark Golden Yellow	1005 Honey Yellow
					
1006 Maize Yellow	1007 Chrome Yellow	1011 Brown Beige	1012 Lemon Yellow	1013 Pearl White	1014 Dark Ivory
					
1015 Light Ivory	1016 Sulphur Yellow	1017 Saffron Yellow	1018 Zinc Yellow	1019 Grey Beige	1020 Olive Yellow
					
1021 Cadmium Yellow	1023 Traffic Yellow	1024 Ochre Yellow	1027 Curry Yellow	1028 Mellon Yellow	1032 Broom Yellow
					
1033 Dahlia Yellow	1034 Pastel Yellow	2000 Yellow Orange	2001 Red Orange	2002 Vermillion	2003 Pastel Orange

## RAL Colour Selector Chart

					
2004 Pure Orange	2008 Light Red Orange	2009 Traffic Orange	2010 Signal Orange	2011 Deep Orange	2012 Salmon Orange
					
3000 Flame Red	3001 RAL Signal Red	3002 Carmine Red	3003 Ruby Red	3004 Purple Red	3005 Wine Red
					
3007 Black Red	3009 Oxide Red	3011 Brown Red	3012 Beige Red	3013 Tomato Red	3014 Antique Pink
					
3015 Light Pink	3016 Coral Red	3017 Rose	3018 Strawberry Red	3020 Traffic Red	3022 Dark Salmon Red
					
3027 Raspberry Red	3031 Orient Red	4001 Red Lilac	4002 Red Violet	4003 Heather Violet	4004 Claret Violet
					
4005 Blue Lilac	4006 Traffic Purple	4007 Purple Violet	4008 Signal Violet	4009 Pastel Violet	4010 Telema genta
					
5000 Violet Blue	5001 Green Blue	5002 Ultramarine Blue	5003 dark Sapphire Blue	5004 Black Blue	5005 Signal Blue
					
5007 Brilliant Blue	5008 Grey Blue	5009 Light Azure Blue	5010 Gentian Blue	5011 Steel Blue	5012 Light Blue

## RAL Colour Selector Chart

					
5013 Dark Cobalt Blue	5014 Pigeon Blue	5015 Middle Sky Blue	5017 Traffic Blue	5018 Turkish Blue	5019 Capri Blue
					
5020 Ocean Blue	5021 Water Blue	5022 Night Blue	5023 Fern Blue	5024 Pastel Blue	6000 Patina Green
					
6001 Middle Emerald Green	6002 Leaf Green	6003 Middle Olive Green	6004 Blue Green	6005 Light Moss Green	6006 Grey Olive
					
6007 Bottle Green	6008 Brown Green	6009 Fir Green	6010 Middle Grass Green	6011 Reseda Green	6012 Black Green
					
6013 Reed Green	6014 Yellow Olive	6015 Black Olive	6016 Turquoise Green	6017 May Green	6018 Yellow Green
					
6019 Pastel Green	6020 Chrome Green	6021 Pale Green	6022 Brown Olive	6024 Traffic Green	6025 Bracken Green
					
6026 Opal Green	6027 Turkish Green	6028 Pine Tree Green	6029 Mint Green	6032 Signal Green	6033 Turquoise Blue
					
6034 Pale Turquoise	7000 Dark Squirrel Grey	7001 Silver Grey	7002 Olive Grey	7003 Moss Grey	7004 Signal Grey

## RAL Colour Selector Chart

					
7005 Mouse Grey	7006 Beige Grey	7008 Khaki Grey	7009 Green Grey	7010 Tarpaulin Grey	7011 Iron Grey
					
7012 Basalt Grey	7013 Brown Grey	7015 Slate Grey	7016 Anthracite Grey	7021 Black Grey	7022 Umber Grey
					
7023 Concrete Grey	7024 Graphite Grey	7026 Granite Grey	7030 Stone Grey	7031 Blue Grey	7032 Grey
					
7033 Cement Grey	7034 Yellow Grey	7035 Pale Grey	7036 Platinum Grey	7037 Dusty Grey	7038 Agate Grey
					
7039 Quartz Grey	7040 Window Grey	7042 Traffic Grey A	7043 Traffic Grey B	7044 Silky Grey	7045 Telegrey 1
					
7046 Telegrey 2	7047 Telegrey 4	8000 Green Brown	8001 Gold Brown	8002 Signal Brown	8003 Clay Brown
					
8004 Copper Brown	8007 Fawn Brown	8008 Olive Brown	8011 Nut Brown	8012 Red Brown	8014 Sepia Brown
					
8015 Chestnut Brown	8016 Mahogany Brown	8017 Chocolate Brown	8019 Grey Brown	8022 Black Brown	8023 Orange Brown

## RAL Colour Selector Chart



8024  
Beige Brown

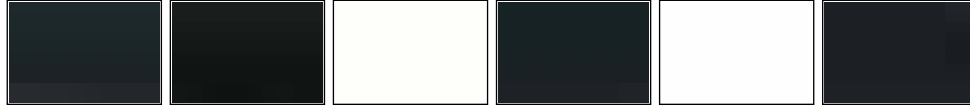
8025  
Pale Brown

8028  
Earth Brown

9001  
Cream

9002  
Grey White

9003  
Signal White



9004  
Signal Black

9005  
Jet Black

9010  
Pure White

9011  
Graphite Black

9016  
Traffic White

9017  
Traffic Black



9018  
Papyrus White