

Architectural Facade Systems
CEME Division

Dri-Design Colours & Coatings

Inspired by Nature



Introduction

Colour is an essential part of our built environment – incorporating colour into a building façade can create an immediate visual and emotional impact, it has a notable influence on our impressions and our behaviours.

This edition of the Kingspan Facades Colour Book is designed as an introduction to our extensive PPC range (polyester powder coating) for inspiration and for technical information. PPC is applied in our world class facility in the UK within metres of the fabrication facility. The line is Qualicoat approved, this is an assurance that defines the minimum requirements for plant and equipment, coating materials and the finished cassettes.

Our colours are available in a variety of gloss levels, from matt to high gloss and are available as Super Durable Class 2. For further technical information and warranty please turn to pages 3 and 4.

Powder coating on aluminium can replicate the appearance of other materials, giving texture and tone as well as colour, turn to our ‘Inspired by’ section for more information.

All associated system accessories can be finished in the same range to compliment and complete the facade.



Rainscreen Facades Systems

Dri-Design

Dri-Design is an aluminium polyester powder coated (PPC) facade system dedicated for buildings with minimal as well as sophisticated facade design. The system combines a quick and simple installation with high levels of both durability and performance.

Due to the different cassette shapes available (Flat, Shadow and Tapered) a textured, 3D facade can easily be achieved.



Dri-Design Flat



Dri-Design Shadow



Dri-Design Tapered



Dri-Design Perforated

Warranty, Life Expectancy and Technical Information

Kingspan’s Polyester Powder Coating (PPC) aluminium rainscreen facades offers almost limitless choice of colour and texture with the peace of mind of high quality, super durable Class 2 coatings.

The warranty offerings for our powder coated aluminium facades are project specific, varying on a number of factors including:

- Grade of aluminium of rainscreen panel.
- Coating / finish (examples: standard matt colour, metallic colour, oxidised finish, patina finish).
- Matt to gloss levels.*
- Chosen colour and finish.
- Location of the building.
- Environmental factors.



* High gloss (80%), Gloss (70%), Satin (60%), Standard Matt (30%) ±5%.
Slight cosmetic imperfections can be accentuated in dark or high gloss coatings.

Lifespan of Polyester Powder Coating (PPC)

Kingspan specialise in the design, manufacture and coating of solid aluminium rainscreen systems with all powder coating processes adhering to globally recognised Qualicoat standard. In order for Kingspan to offer the most robust periods of warranty and colour retention our standard offering is from the Super Durable Class 2 range of powders. Using the less stable Class 1 powders that are still available on the market, can mean that projects age more quickly, colours fade and white streaks can become problematic.

Life expectancy can be further improved by routine cleaning and maintenance of the polyester powder coat itself which is an integral part of the warranty. For those specifying projects that are in extreme environments, high-rise or hard to reach applications, please contact our Team for assistance with choosing the correct surface finish.

System warranties for Kingspan range of high performance rainscreen systems are only offered when all support systems, fixings, ancillaries, and insulating layers are supplied by Kingspan.

Classification	Florida Exposure Category	Estimated equivalent in UK / Ireland	% of gloss level the paint retains from its original application	Warranty period of up to	Offered by Kingspan
Class 1	1 year	10 years*	50%	N/A	✗
Class 2	3 year	30 years*	75%	25 year coating	✓

* Classifications are determined by exposing coatings to the Florida climate which has 250 days annual average sunshine, strong UV attacks, high temperatures and high humidity. These universal tests observe colour variation and gloss change over time. Whilst there is no official definition of how a Florida year corresponds to other locations, as a rule of thumb 1 year in Florida is approximately equivalent to between 10 years and 15 years for Europe, depending on the latitude.



Sunset

Photography by Ewa Studio

Inspired by Nature

Standard Colours



Kingspan Purple 0001



Kingspan Green 0002



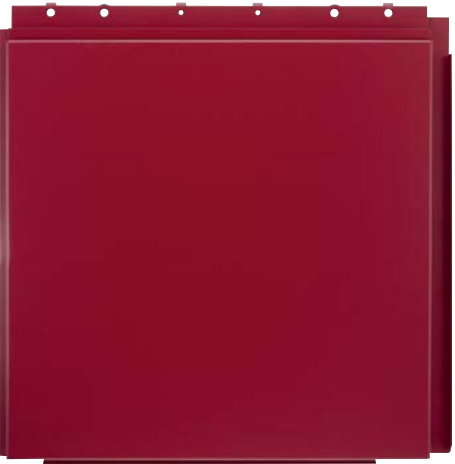
Kingspan Green 0005



Kingspan Blue 0007



Kingspan Red 0001



Kingspan Red 0002



Kingspan Rust 0003



Kingspan Mustard 0003

All Kingspan polyester powder coated aluminium rainscreen systems are produced using the Super Durable Class 2 range of powders providing robust periods of up to 25 years coating warranty and up to 75% gloss retention as standard (subject to project specific factors indicated on page 3).



Standard Colours



Kingspan Blue 0008



Kingspan Green 0009



Kingspan Blue 0006



Kingspan Grey 0031



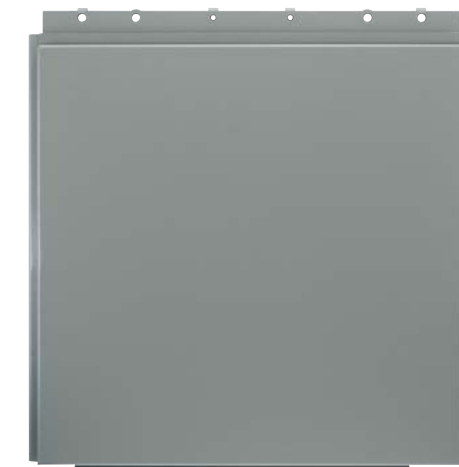
Kingspan Grey 0043



Kingspan Grey 0005



Kingspan Grey 0028



Kingspan Grey 0029



Tal-y-llyn Lake Wales

Photography by Rachel Everett

Inspired by Nature

Standard Colours



Kingspan Brown 0012



Kingspan Brown 0001



Kingspan Rust 0002



Kingspan Brown 0004



Kingspan Beige 0002



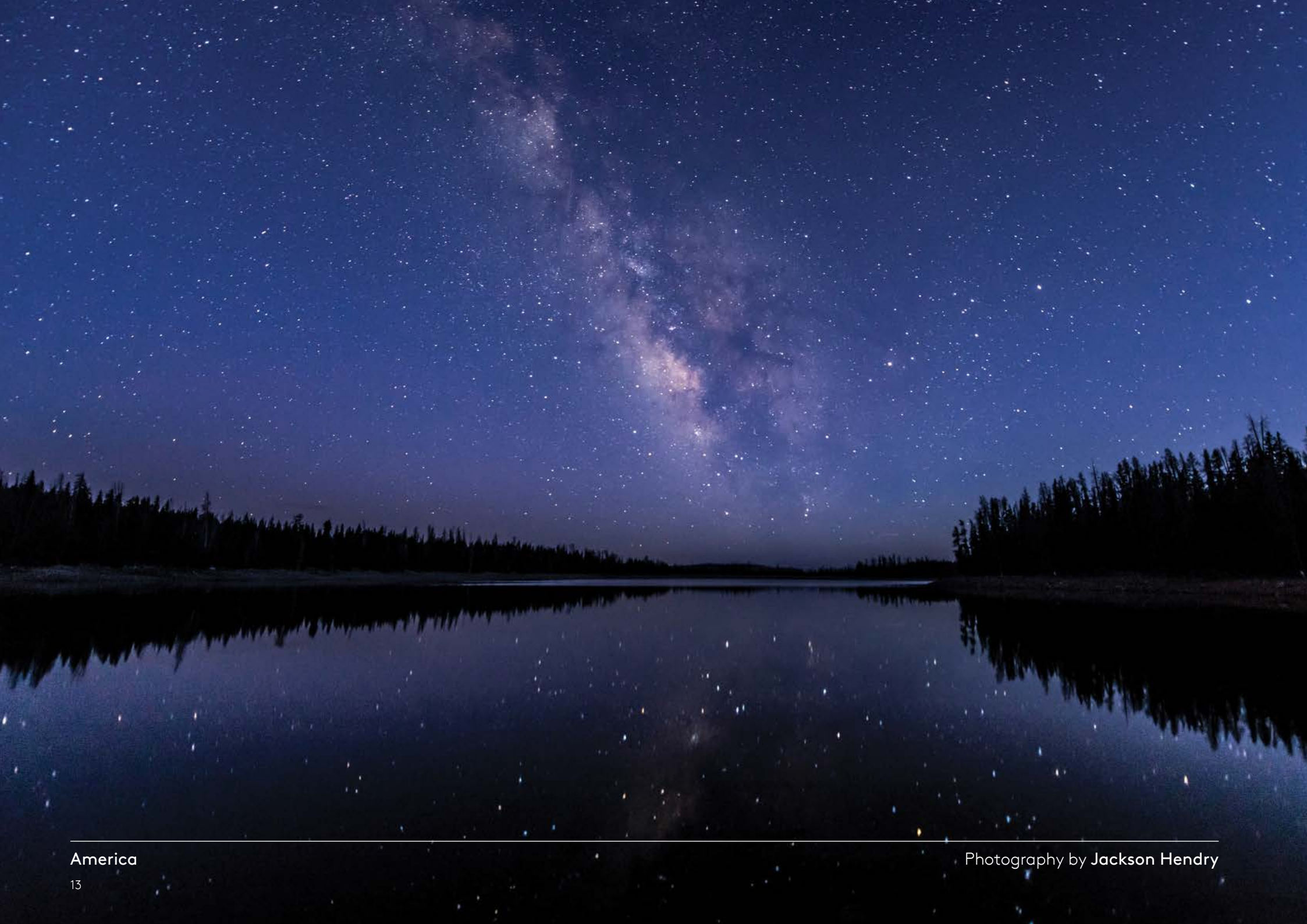
Kingspan Grey 0014



Kingspan Grey 0047



Kingspan Green 0001



Standard Colours



Kingspan Blue 0001



Kingspan Blue 0003



Kingspan Black 0001



Kingspan Blue 0002



Kingspan Blue 0005



Kingspan Grey 0016



Kingspan Grey 0018



Kingspan White 0004

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Inspired by Nature

Standard Colours



Kingspan Brown 0013



Kingspan Grey 0005



Kingspan Grey 0039



Kingspan Grey 0043



Kingspan Green 0002



Kingspan Grey 0019



Kingspan Grey Brown 0001



Kingspan Grey 0035



Cappadocia Turkey

Inspired by Nature

Standard Colours



Kingspan Beige 0001



Kingspan Cream 0001



Kingspan Brown 0010



Kingspan White 0005



Kingspan Grey 0019



Kingspan Brown 0014



Kingspan Green 0003



Kingspan Grey 0005



Karlštejn Castle Czech Republic

Photography by Jaromír Kavan

Inspired by Nature

Standard Colours



Kingspan Green 0001



Kingspan Green 0002



Kingspan Brown 0002



Kingspan White 0006



Kingspan Brown 0006



Kingspan Brown 0010



Kingspan Grey Brown 0002



Kingspan Grey 0035



Monument Valley, Arizona USA

Inspired by Nature

Standard Colours



Kingspan Red 0007



Kingspan Red 0004



Kingspan Brown 0001



Kingspan Brown 0011



Kingspan Grey 0038



Kingspan Blue 0004



Kingspan Grey 0036



Kingspan Grey 0037

All Kingspan polyester powder coated aluminium rainscreen systems are produced using the Super Durable Class 2 range of powders providing robust periods of up to 25 years coating warranty and up to 75% gloss retention as standard (subject to project specific factors indicated on page 3).



Standard Colours



Kingspan Brown 0011



Kingspan Brown 0014



Kingspan Brown 0012



Kingspan Brown 0010



Kingspan Grey Brown 0002



Kingspan Grey 0011



Kingspan Grey 0021



Kingspan Grey 0022

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Inspired by Nature

Standard Colours



Kingspan Mustard 0001



Kingspan Rust 0003



Kingspan Beige 0003



Kingspan White 0007



Kingspan Green 0008



Kingspan Green 0005



Kingspan Brown 0006



Kingspan Grey 0033

All Kingspan polyester powder coated aluminium rainscreen systems are produced using the Super Durable Class 2 range of powders providing robust periods of up to 25 years coating warranty and up to 75% gloss retention as standard (subject to project specific factors indicated on page 3).



Inspired by Nature

Standard Colours



Kingspan Black 0001



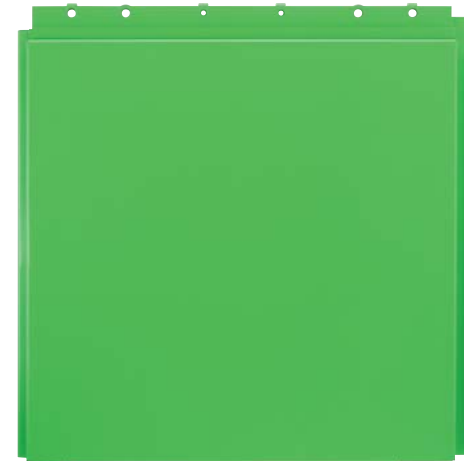
Kingspan Grey 0024



Kingspan Grey 0050



Kingspan Grey 0006



Kingspan Green 0006



Kingspan Grey 0027



Kingspan Grey 0002



Kingspan Grey 0049



Chamonix France

Inspired by Nature

Standard Colours



Kingspan Grey 0023



Kingspan Grey 0021



Kingspan Grey 0045



Kingspan Grey 0013



Kingspan Grey 0017



Kingspan Grey 0007



Kingspan Grey 0032



Kingspan Blue 0007



Inspired by Nature

Standard Colours



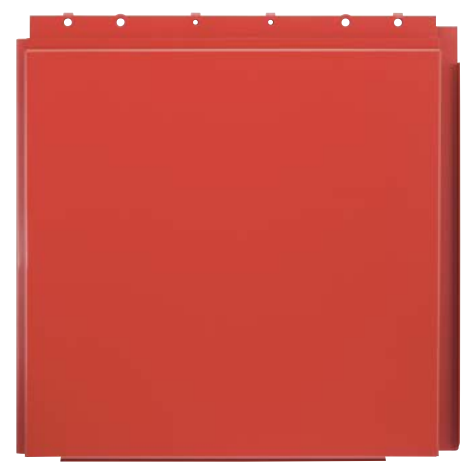
Kingspan Orange 0001



Kingspan Orange 0004



Kingspan Rust 0001



Kingspan Red 0007



Kingspan Red 0003



Kingspan Brown 0015



Kingspan Brown 0001



Kingspan Grey 0012



Standard Colours



Kingspan Green 0003



Kingspan Green 0007

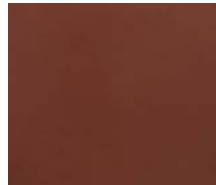
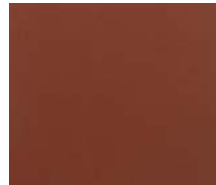
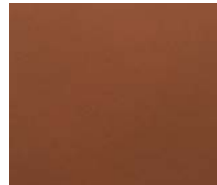


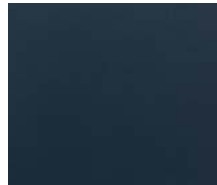
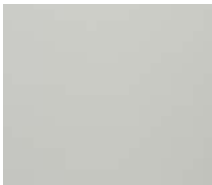
Kingspan Brown 0010



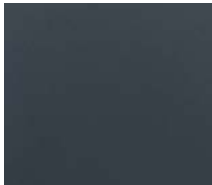
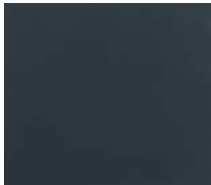
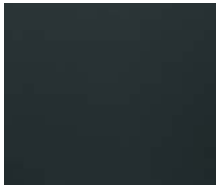
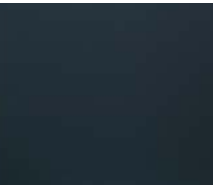
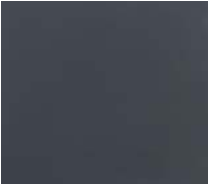
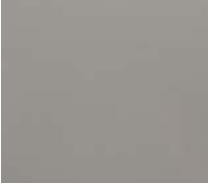
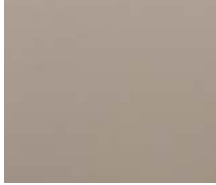
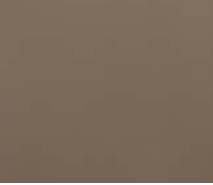
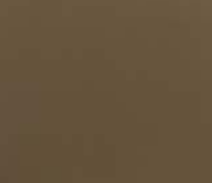
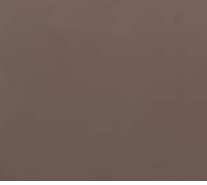
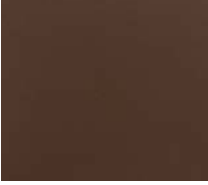
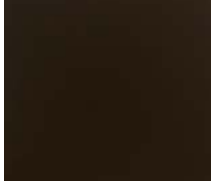
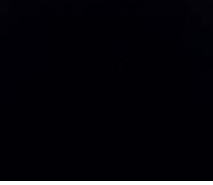
Kingspan White 0006

Standard Colours

							
Kingspan Beige 0001	Kingspan Cream 0001	Kingspan Beige 0003	Kingspan Beige 0002	Kingspan Grey 0005	Kingspan Brown 0010	Kingspan Mustard 0002	Kingspan Mustard 0001
							
Kingspan Rust 0001	Kingspan Orange 0001	Kingspan Orange 0004	Kingspan Red 0007	Kingspan Red 0004	Kingspan Red 0001	Kingspan Red 0006	Kingspan Red 0002
							
Kingspan Red 0003	Kingspan Brown 0002	Kingspan Brown 0012	Kingspan Brown 0015	Kingspan Rust 0002	Kingspan Rust 0003	Kingspan Brown 0001	Kingspan Green 0008
							
Kingspan Green 0006	Kingspan Green 0001	Kingspan Green 0005	Kingspan Green 0002	Kingspan Green 0009	Kingspan Green 0007	Kingspan Blue 0008	Kingspan Blue 0009

							
Kingspan Purple 0001	Kingspan Blue 0005	Kingspan Blue 0010	Kingspan Blue 0001	Kingspan Blue 0003	Kingspan Blue 0007	Kingspan Blue 0004	Kingspan Blue 0002
							
Kingspan Grey 0006	Kingspan Green 0003	Kingspan Blue 0006	Kingspan White 0006	Kingspan Grey 0031	Kingspan White 0004	Kingspan Grey 0012	Kingspan White 0005
							
Kingspan Grey 0027	Kingspan Grey 0043	Kingspan Grey 0034	Kingspan Grey 0022	Kingspan Grey 0019	Kingspan Grey 0014	Kingspan Grey 0018	Kingspan Grey 0013
							
Kingspan Grey 0029	Kingspan Grey 0049	Kingspan Grey 0047	Kingspan Grey 0051	Kingspan Grey 0041	Kingspan Grey 0024	Kingspan Grey 0037	Kingspan Grey 0035

Standard Colours

							
Kingspan Grey 0050	Kingspan Grey 0046	Kingspan Grey 0036	Kingspan Grey 0045	Kingspan Grey 0040	Kingspan Grey 0042	Kingspan Grey 0033	Kingspan Grey 0044
							
Kingspan Grey 0003	Kingspan Grey 0039	Kingspan Grey 0011	Kingspan Grey 0023	Kingspan Grey 0016	Kingspan Grey 0002	Kingspan Brown 0013	Kingspan Grey 0028
							
Kingspan Grey 0048	Kingspan Grey 0007	Kingspan Grey 0017	Kingspan Grey 0021	Kingspan Mustard 0003	Kingspan Brown 0011	Kingspan Brown 0004	Kingspan Grey 0032
							
Kingspan Grey Brown 0002	Kingspan Brown 0014	Kingspan Brown 0006	Kingspan Grey Brown 0001	Kingspan Grey 0038	Kingspan Black 0001	Kingspan Black 0003	

Specialist Colours

Super Durable Class 2

Specialist Colours



Kingspan Bicolour 0001



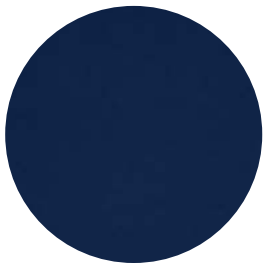
Kingspan Bicolour 0002



Specialist Colours



Kingspan Specialist Coating 0001



Kingspan Specialist Coating 0002



Specialist Colours



Kingspan Specialist Coating 0003



Kingspan Specialist Coating 0004



Specialist Colours



Kingspan Specialist Coating 0005



Kingspan Specialist Coating 0006



Specialist Colours



Kingspan Specialist Coating 0007



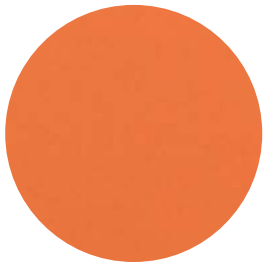
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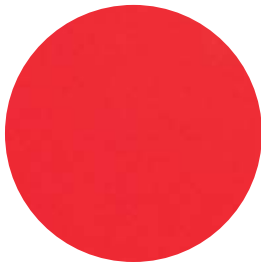
Specialist Colours



Kingspan Specialist Coating 0009



Kingspan Specialist Coating 0010



Specialist Colours



Kingspan Specialist Coating 0011



Kingspan Bronze 0001



Specialist Colours



Kingspan Bronze 0003



Kingspan Bronze 0004



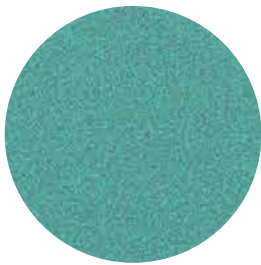
Specialist Colours



Kingspan Copper 0003



Kingspan Copper 0004



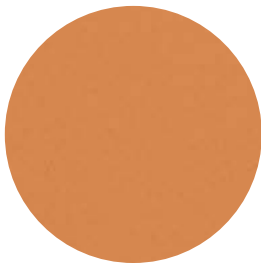
Specialist Colours



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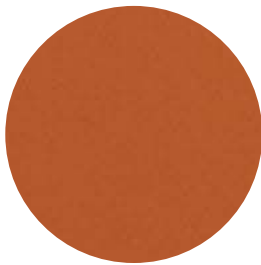
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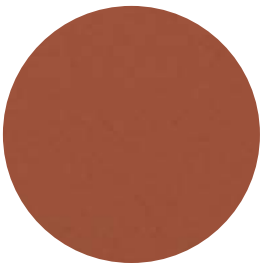
Specialist Colours



Kingspan Copper 0007



Kingspan Copper 0008



Specialist Colours



Kingspan Copper 0009



Kingspan Copper 0010



Specialist Colours



Kingspan Oxidised 0001



Kingspan Oxidised 0002



Specialist Colours



Kingspan Oxidised 0010



Kingspan Oxidised 0011



Specialist Colours



Kingspan Oxidised 0013



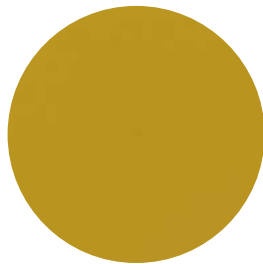
Kingspan Oxide Gold 0001



Specialist Colours



Kingspan Gold 0001



Kingspan Gold 0002



Specialist Colours



Kingspan Gold 0003



Kingspan Gold 0004



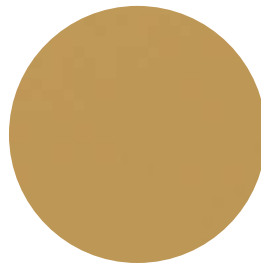
Specialist Colours



Kingspan Gold 0005



Kingspan Gold 0006



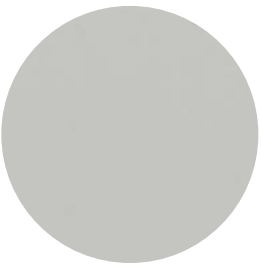
Specialist Colours



Kingspan Silver 0001



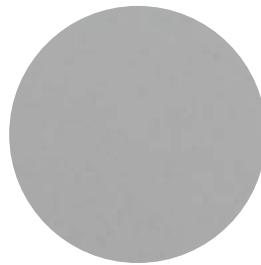
Kingspan Silver 0002



Specialist Colours



Kingspan Silver 0003



Kingspan Silver 0004



Specialist Colours



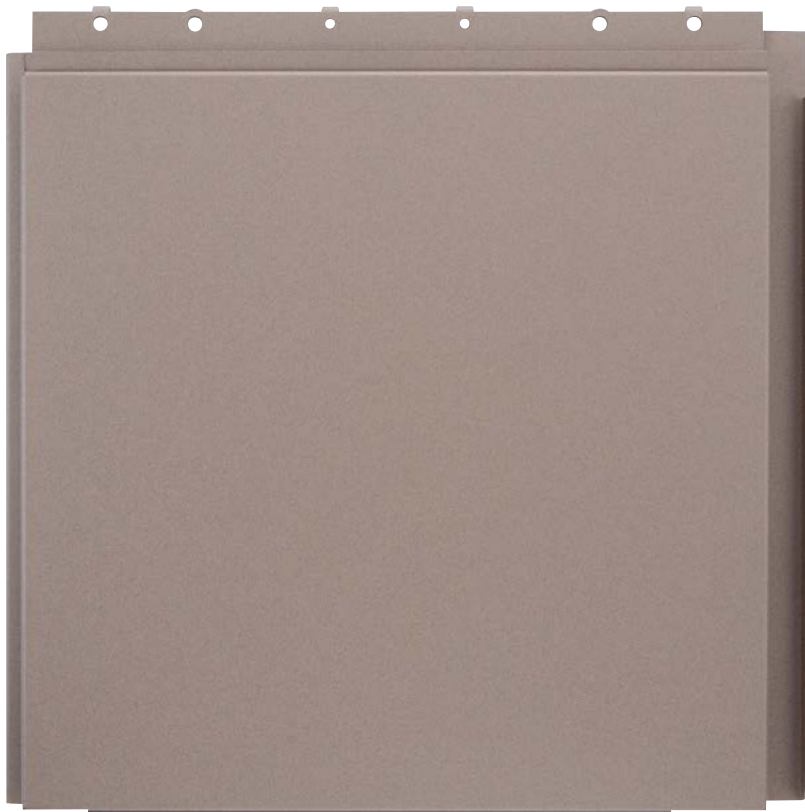
Kingspan Silver Sparkle 0001



Kingspan Zinc 0001



Specialist Colours



Kingspan Stone 0002



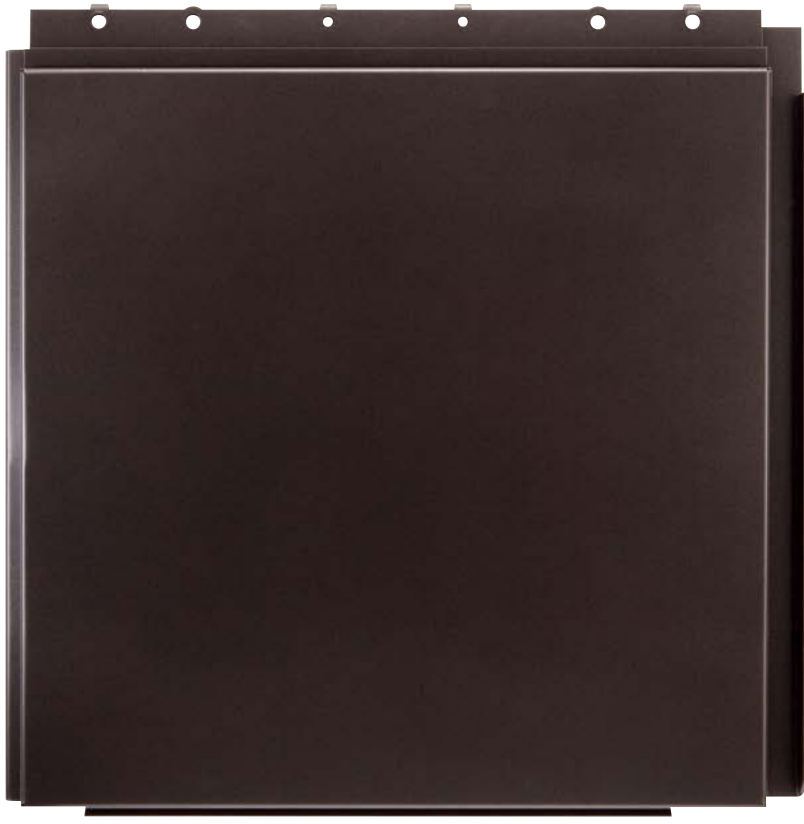
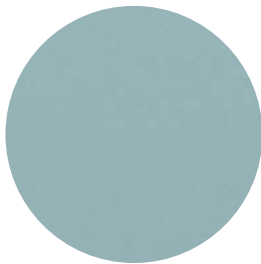
Kingspan Stone 0003



Specialist Colours



Kingspan Anodic 0003



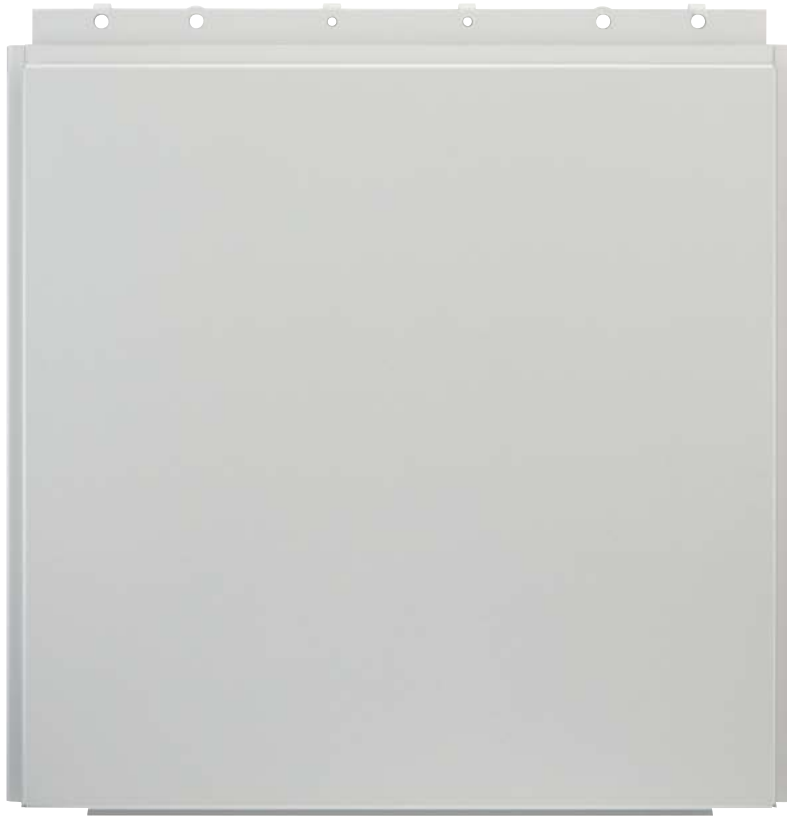
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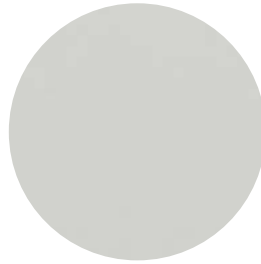
Specialist Colours



Kingspan Anodic 0005



Kingspan Anodic 0006



Specialist Colours



Kingspan Anodic 0007



Kingspan Anodic 0008



Specialist Colours



Kingspan Anodic 0009



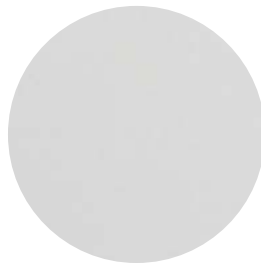
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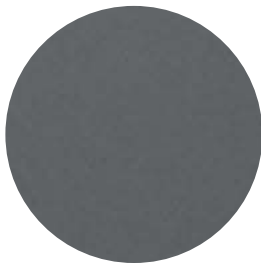
Specialist Colours



Kingspan Anodic 0011



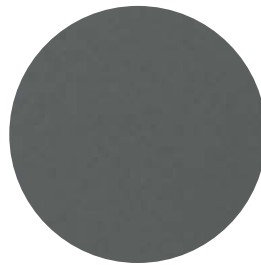
Kingspan Anodic 0012



Specialist Colours



Kingspan Anodic 0013



Kingspan Anodic 0014



Specialist Colours



Kingspan Anodic 0015



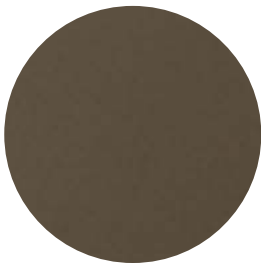
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Kingspan Anodic 0017



Kingspan Anodic 0018



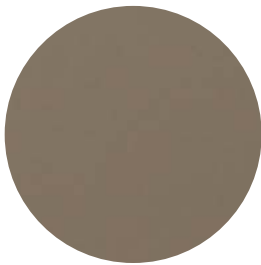
Specialist Colours



Kingspan Anodic 0019



Kingspan Anodic 0020



Specialist Colours



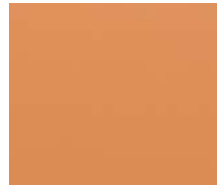
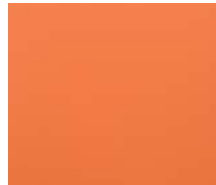
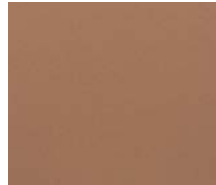
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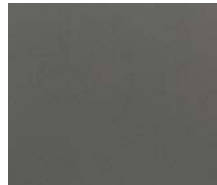
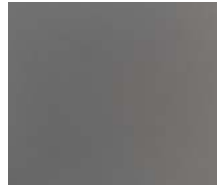
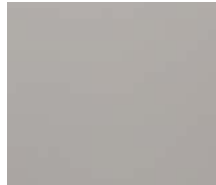
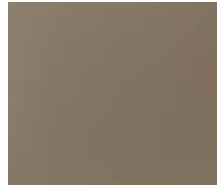
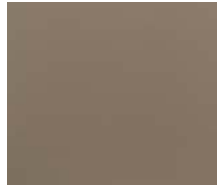
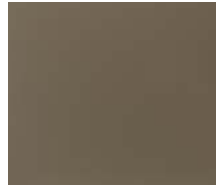
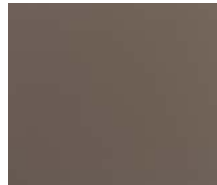
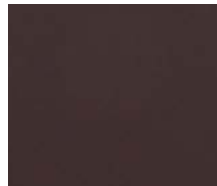
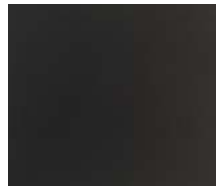


Kingspan Anodic 0022



Specialist Colours

							
Kingspan Gold 0002	Kingspan Anodic 0009	Kingspan Anodic 0010	Kingspan Gold 0004	Kingspan Copper 0006	Kingspan Specialist Coating 0009	Kingspan Specialist Coating 0010	Kingspan Bicolour 0001
							
Kingspan Oxidised 0011	Kingspan Copper 0008	Kingspan Copper 0007	Kingspan Oxidised 0010	Kingspan Copper 0005	Kingspan Stone 0003	Kingspan Oxide Gold 0001	Kingspan Gold 0005
							
Kingspan Gold 0006	Kingspan Gold 0003	Kingspan Anodic 0021	Kingspan Gold 0001	Kingspan Copper 0003	Kingspan Copper 0004	Kingspan Copper 0010	Kingspan Anodic 0008
							
Kingspan Specialist Coating 0003	Kingspan Specialist Coating 0006	Kingspan Anodic 0003	Kingspan Anodic 0011	Kingspan Anodic 0006	Kingspan Silver 0002	Kingspan Silver 0003	Kingspan Zinc 0001

							
Kingspan Silver Sparkle 0001	Kingspan Specialist Coating 0002	Kingspan Specialist Coating 0001	Kingspan Anodic 0022	Kingspan Anodic 0015	Kingspan Anodic 0014	Kingspan Anodic 0012	Kingspan Specialist Coating 0008
							
Kingspan Anodic 0013	Kingspan Silver 0001	Kingspan Silver 0004	Kingspan Specialist Coating 0007	Kingspan Anodic 0020	Kingspan Anodic 0007	Kingspan Anodic 0019	Kingspan Anodic 0018
							
Kingspan Bronze 0004	Kingspan Bronze 0001	Kingspan Stone 0002	Kingspan Specialist Coating 0004	Kingspan Bronze 0003	Kingspan Oxidised 0013	Kingspan Oxidised 0002	Kingspan Specialist Coating 0011
							
Kingspan Bicolour 0002	Kingspan Oxidised 0001	Kingspan Specialist Coating 0005	Kingspan Anodic 0017	Kingspan Anodic 0004	Kingspan Copper 0009	Kingspan Anodic 0016	Kingspan Anodic 0005

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