

Kingspan Facades

Inspired by Nature

High Performance
Facade Colours & Coatings

Rainscreen Facade Systems

Kingspan Facades range of aluminium rainscreens can be polyester powder coated (PPC) in a range of colours, with matching flashings and accessories.



Dri-Design Flat



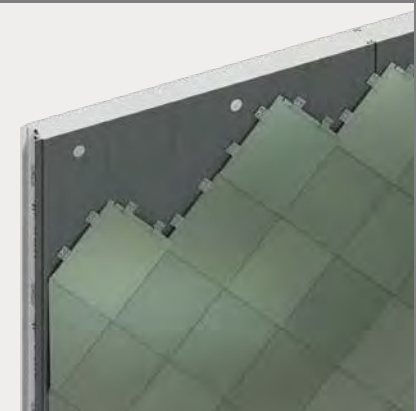
Dri-Design Shadow



Dri-Design Tapered



RF-Design



SH-Design



HK-Design



Scan to find out more about our rainscreen range.

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.



For sample colour swatches, or to speak to a representative, please do email info@kingspanfacades.co.uk

All our rainscreen cassettes including Dri-Design, RF-Design, HK-Design, SH-Design and IL-Design are suitable for powder coating. For more details about the range please see www.kingspanfacades.co.uk



Licence No. 1013

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.



Licence No. 1013

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

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 Facades
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.

Standard Colours

Super Durable Class 2



Lake Atitlán, Guatemala

Photo by Mark Harpur on Unsplash

Standard Colours



Kingspan Purple 0001



Kingspan Green 0002



Kingspan Green 0005



Kingspan Blue 0007



Kingspan Red 0001



Kingspan Red 0002



Kingspan Rust 0003



Kingspan Brown 0006

All Kingspan Facades 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



Standard Colours



Kingspan Brown 0012



Kingspan Brown 0001



Kingspan Rust 0002



Kingspan Brown 0004



Kingspan Beige 0002



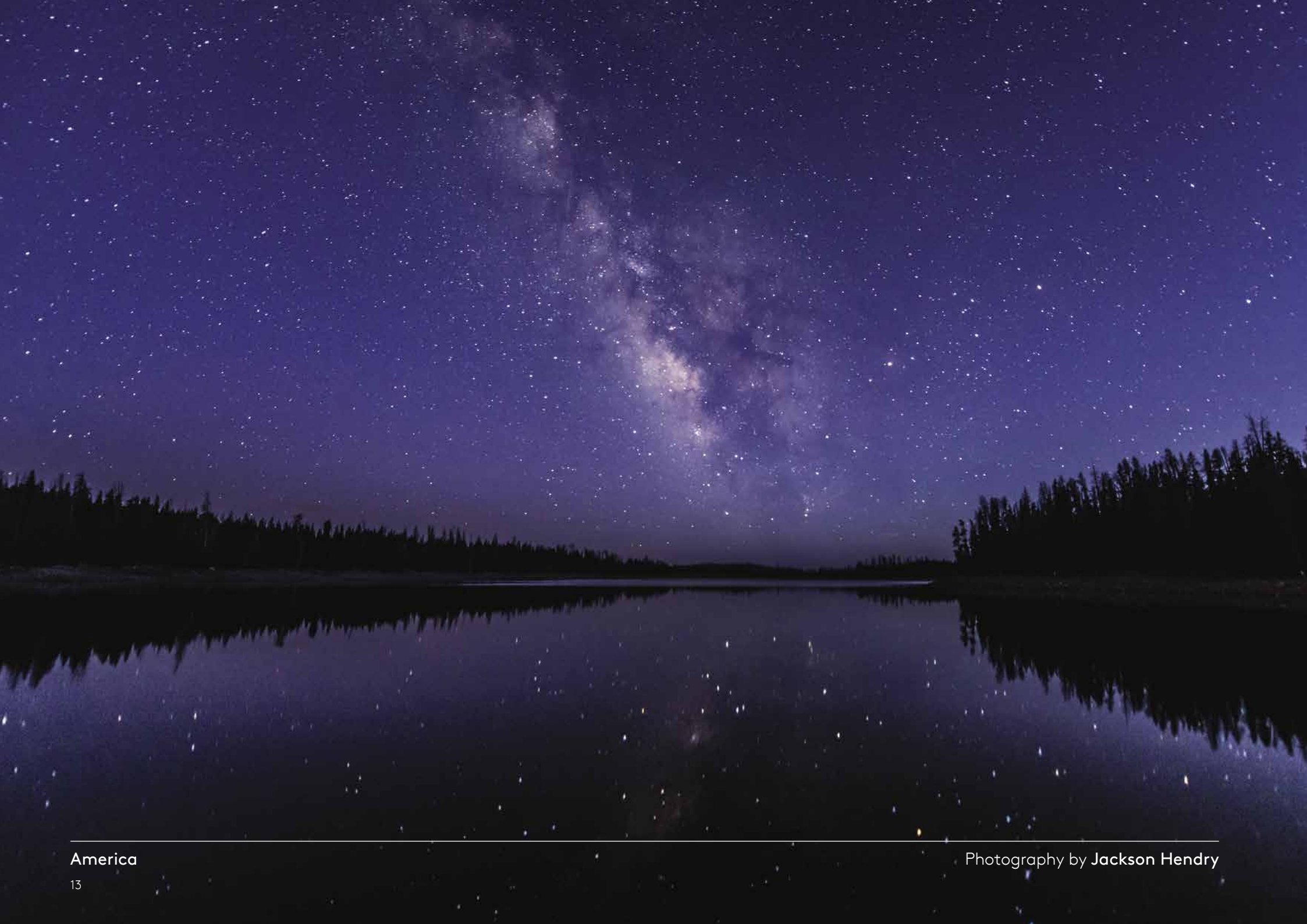
Kingspan Grey 0014



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



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



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

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

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



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



Standard Colours



Kingspan Mustard 0001



Kingspan Rust 0003



Kingspan Beige 0003



Kingspan White 0007



Kingspan Green 0008



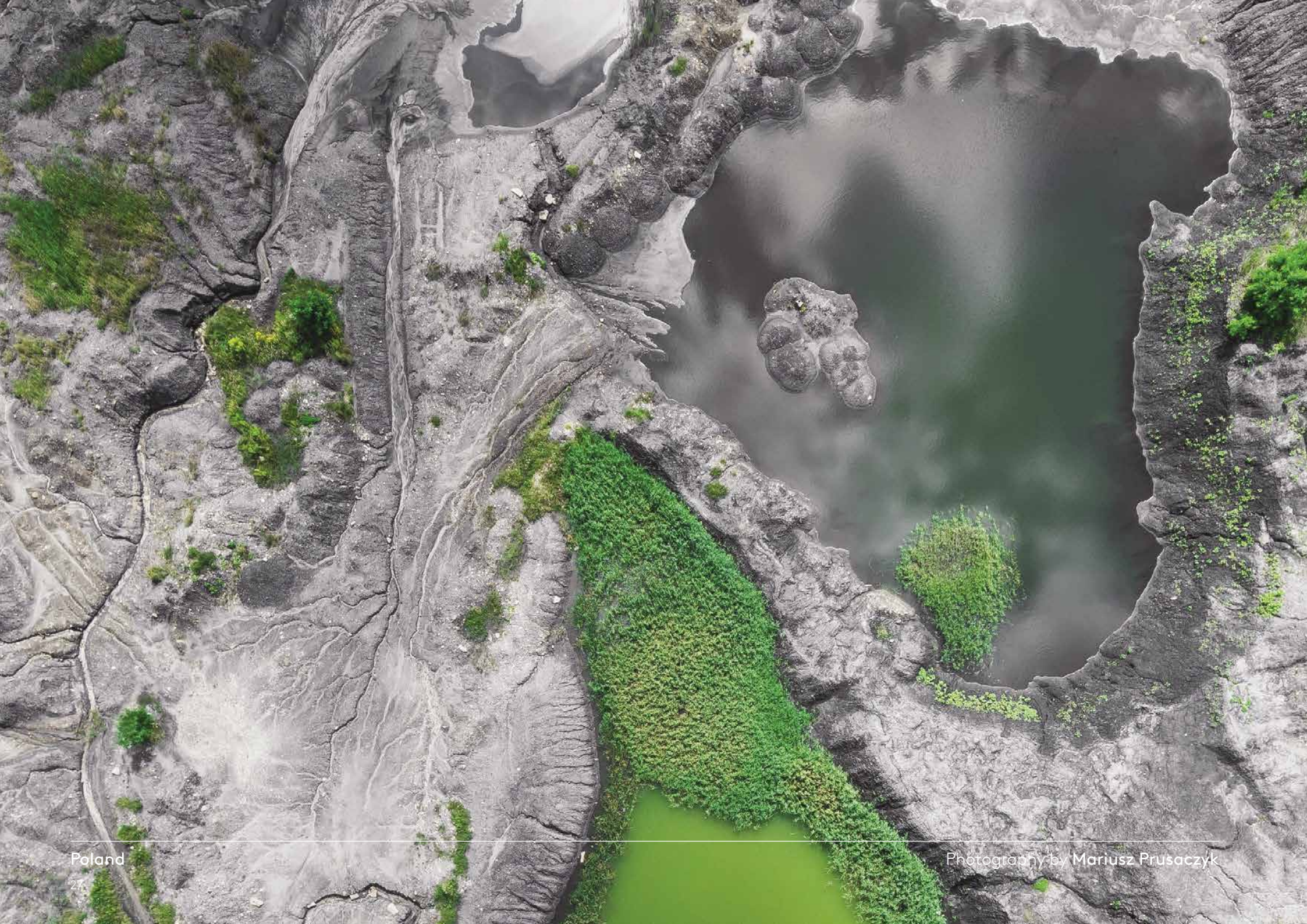
Kingspan Green 0005



Kingspan Brown 0006



Kingspan Grey 0033



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



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



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

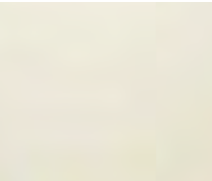


Kingspan Brown 0010



Kingspan White 0006

Standard Colours



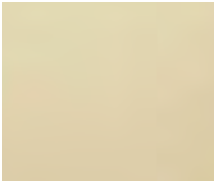
Kingspan Beige
0001



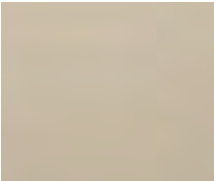
Kingspan Cream
0001



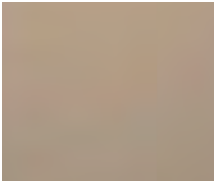
Kingspan Beige
0003



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



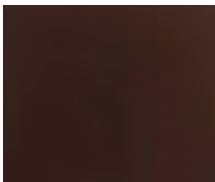
Kingspan Red
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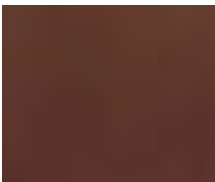
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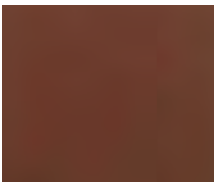
Kingspan Red
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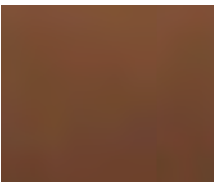
Kingspan Brown
0002



Kingspan Brown
0012



Kingspan Brown
0015



Kingspan Rust
0002



Kingspan Rust
0003



Kingspan Brown
0001



Kingspan Green
0008



Kingspan Green
0006



Kingspan Green
0001



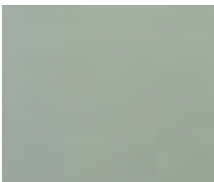
Kingspan Green
0005



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



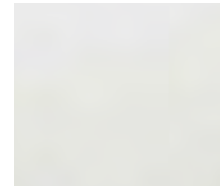
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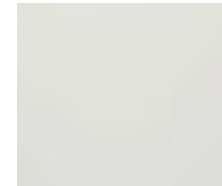
Kingspan Blue
0006



Kingspan White
0006



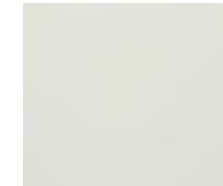
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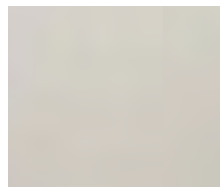
Kingspan White
0004



Kingspan Grey
0012



Kingspan White
0005



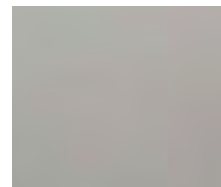
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Kingspan Grey
0043



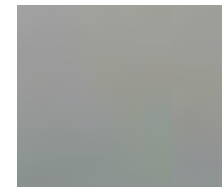
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Kingspan Grey
0022



Kingspan Grey
0019



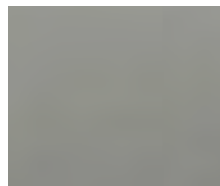
Kingspan Grey
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Kingspan Grey
0018



Kingspan Grey
0013



Kingspan Grey
0029



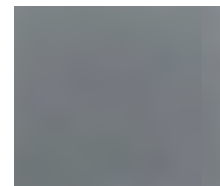
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0049



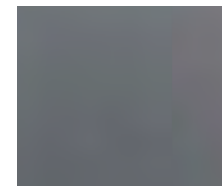
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0047



Kingspan Grey
0051



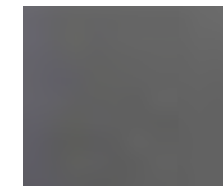
Kingspan Grey
0041



Kingspan Grey
0024



Kingspan Grey
0037



Kingspan Grey
0035

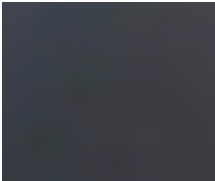
Standard Colours



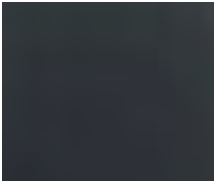
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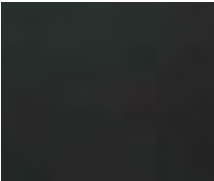
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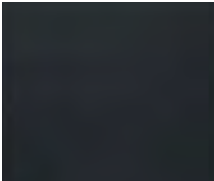
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Kingspan Grey
0045



Kingspan Grey
0040



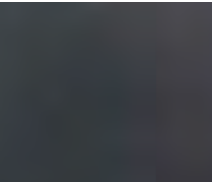
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0042



Kingspan Grey
0033



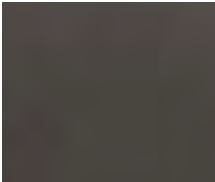
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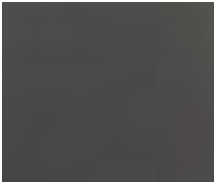
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0003



Kingspan Grey
0039



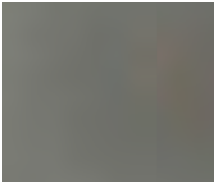
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0011



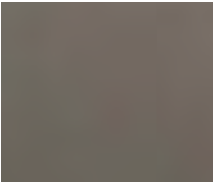
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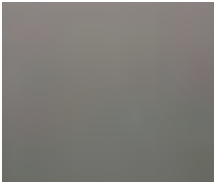
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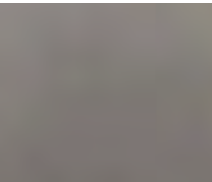
Kingspan Grey
0002



Kingspan Brown
0013



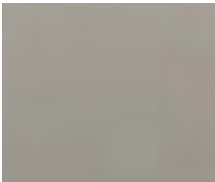
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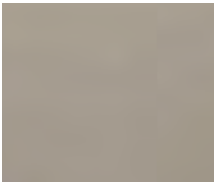
Kingspan Grey
0048



Kingspan Grey
0007



Kingspan Grey
0017



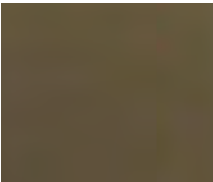
Kingspan Grey
0021



Kingspan Mustard
0003



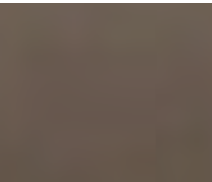
Kingspan Brown
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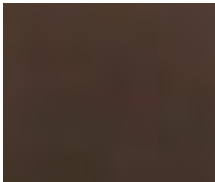
Kingspan Brown
0004



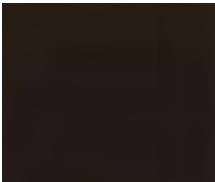
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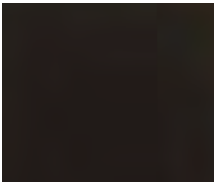
Kingspan Grey Brown
0002



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



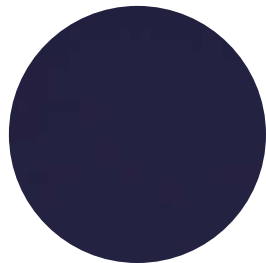
Kingspan Bicolour 0002



Specialist Colours



Kingspan Specialist Coating 0001



Kingspan Specialist Coating 0002



Specialist Colours



Kingspan Specialist Coating 0003



Kingspan Specialist Coating 0004



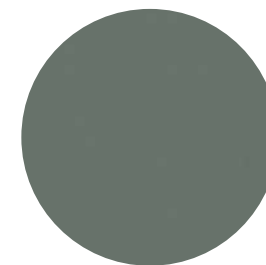
Specialist Colours



Kingspan Specialist Coating 0005



Kingspan Specialist Coating 0006



Specialist Colours



Kingspan Specialist Coating 0007



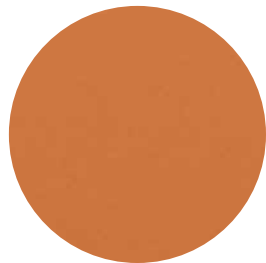
Kingspan Specialist Coating 0008



Specialist Colours



Kingspan Specialist Coating 0009



Kingspan Specialist Coating 0010



Specialist Colours



Kingspan Specialist Coating 0011



Kingspan Bronze 0001



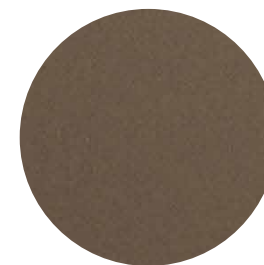
Specialist Colours



Kingspan Bronze 0003



Kingspan Bronze 0004



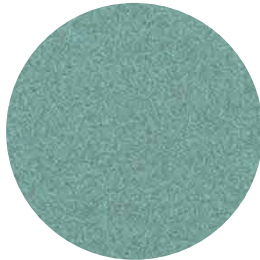
Specialist Colours



Kingspan Copper 0003



Kingspan Copper 0004



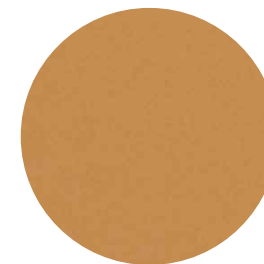
Specialist Colours



Kingspan Copper 0005



Kingspan Copper 0006



Specialist Colours



Kingspan Copper 0007



Kingspan Copper 0008



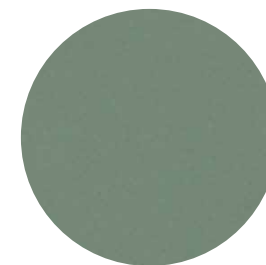
Specialist Colours



Kingspan Copper 0009



Kingspan Copper 0010



Specialist Colours



Kingspan Oxidised 0001



Kingspan Oxidised 0002



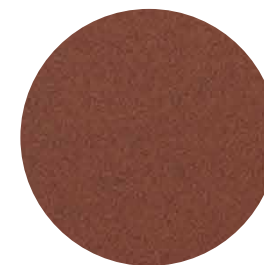
Specialist Colours



Kingspan Oxidised 0010



Kingspan Oxidised 0011



Specialist Colours



Kingspan Oxidised 0013



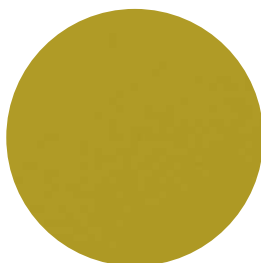
Kingspan Oxide Gold 0001



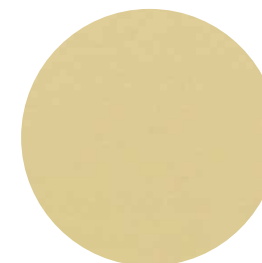
Specialist Colours



Kingspan Gold 0001



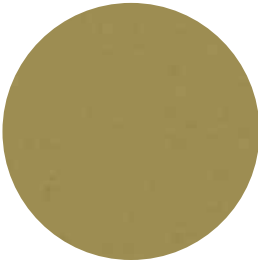
Kingspan Gold 0002



Specialist Colours



Kingspan Gold 0003



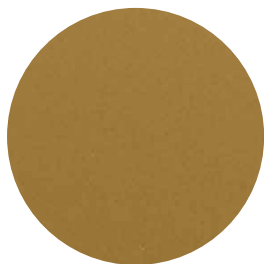
Kingspan Gold 0004



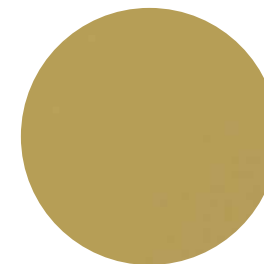
Specialist Colours



Kingspan Gold 0005



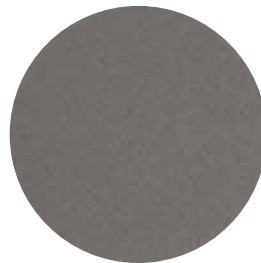
Kingspan Gold 0006



Specialist Colours



Kingspan Silver 0001



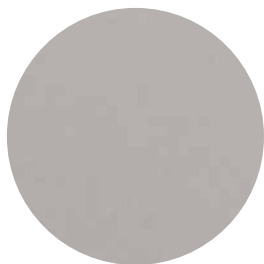
Kingspan Silver 0002



Specialist Colours



Kingspan Silver 0003



Kingspan Silver 0004



Specialist Colours



Kingspan Silver Sparkle 0001



Kingspan Zinc 0001



Specialist Colours



Kingspan Stone 0002



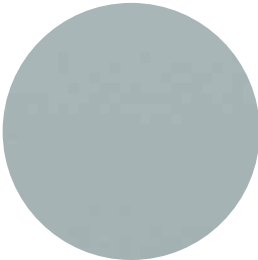
Kingspan Stone 0003



Specialist Colours



Kingspan Anodic 0003



Kingspan Anodic 0004



Specialist Colours



Kingspan Anodic 0005



Kingspan Anodic 0006



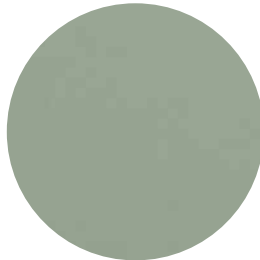
Specialist Colours



Kingspan Anodic 0007



Kingspan Anodic 0008



Specialist Colours



Kingspan Anodic 0009



Kingspan Anodic 0010



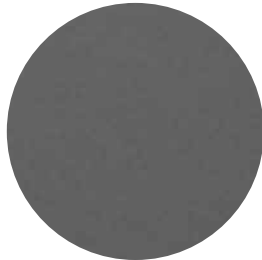
Specialist Colours



Kingspan Anodic 0011



Kingspan Anodic 0012



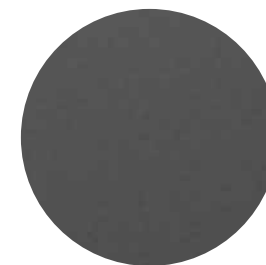
Specialist Colours



Kingspan Anodic 0013



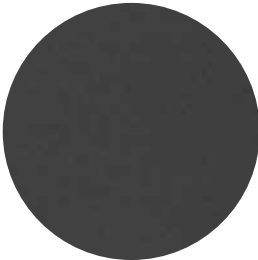
Kingspan Anodic 0014



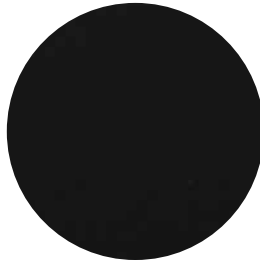
Specialist Colours



Kingspan Anodic 0015



Kingspan Anodic 0016



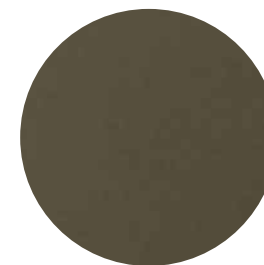
Specialist Colours



Kingspan Anodic 0017



Kingspan Anodic 0018



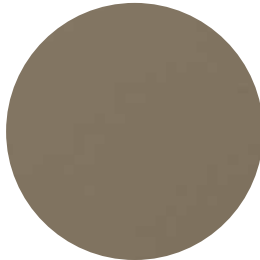
Specialist Colours



Kingspan Anodic 0019



Kingspan Anodic 0020



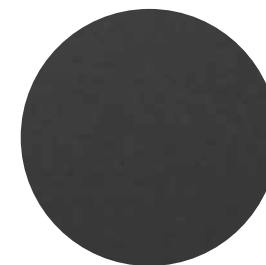
Specialist Colours



Kingspan Anodic 0021



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



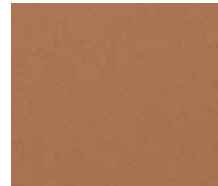
Kingspan Oxidised
0011



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



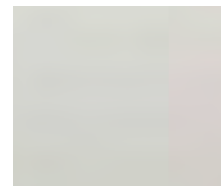
Kingspan Specialist
Coating 0006



Kingspan Anodic
0003



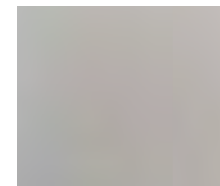
Kingspan Anodic
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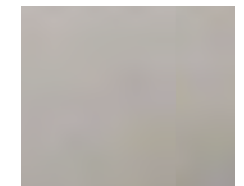
Kingspan Anodic
0006



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



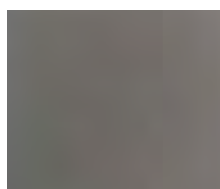
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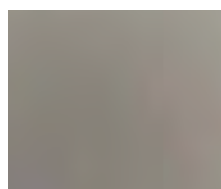
Kingspan Specialist Coating 0008



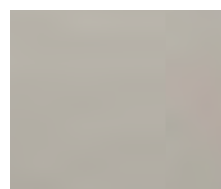
Kingspan Anodic 0013



Kingspan Silver 0001



Kingspan Silver 0004



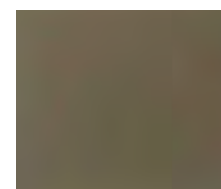
Kingspan Specialist Coating 0007



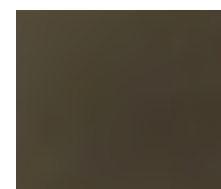
Kingspan Anodic 0020



Kingspan Anodic 0007



Kingspan Anodic 0019



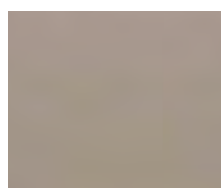
Kingspan Anodic 0018



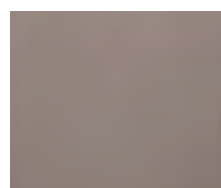
Kingspan Bronze 0004



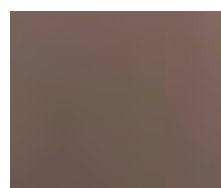
Kingspan Bronze 0001



Kingspan Stone 0002



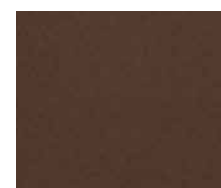
Kingspan Specialist Coating 0004



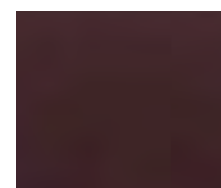
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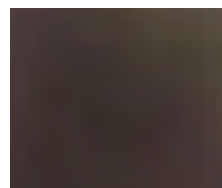
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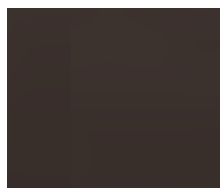
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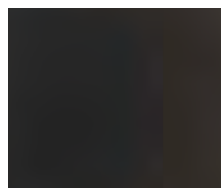
Kingspan Specialist Coating 0011



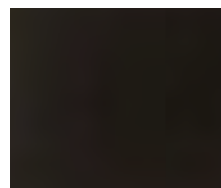
Kingspan Bicolour 0002



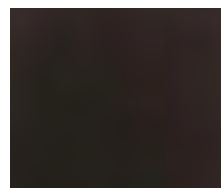
Kingspan Oxidised 0001



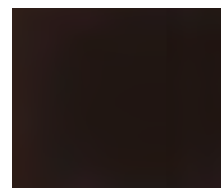
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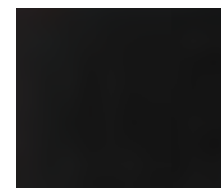
Kingspan Anodic 0017



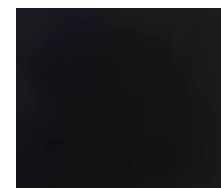
Kingspan Anodic 0004



Kingspan Copper 0009



Kingspan Anodic 0016



Kingspan Anodic 0005

Kingspan Facades Aluminium Rainscreen Systems



Dri-Design

Kingspan 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.

RF-Design

The Kingspan RF-Design Cassette is a recess-fixed solution that can offer a cost-effective alternative to a typical hook-on cassette system (or reference HK-Design) and can also be installed in both portrait and landscape formats, with 30mm joint widths available.

The RF-Design system is restrained on all four edges with colour matched rivets within the recessed joint.



HK-Design

The Kingspan HK-Design Cassette is a secret-fix hook-on cassette solution that can offer a range of large format cassettes that can be installed both horizontally and vertically, with variable joint widths.



SH-Design

Kingspan SH-Design is an aluminium polyester powder coated (PPC) facade system that provides a distinctive look.

The SH-Design system is designed with a series of return folds on all four sides and is fixed directly to various backing wall structures by using a combination of stainless steel rivets and clips. The next shingle interlocks with the previous one hiding the stainless steel clips, creating a concealed secret fix solution.



Kingspan Facades

Kingspan Facades Colour Book
Fifth Issue | 20/03/2024

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