
Architectural Facade Systems
CEE Division

Inspired by Nature

High Performance
Facade Colours & Coatings

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.



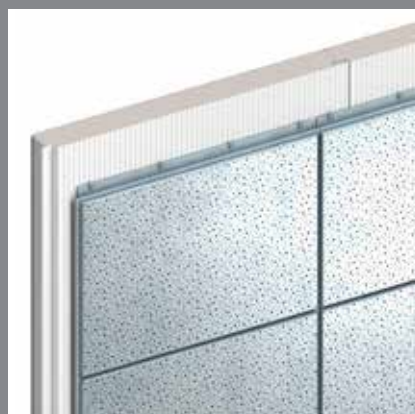
Dri-Design Flat



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.



Licence No. 1013

* High gloss (80%), Gloss (70%), Satin (60%), Standard Matt (30%) \pm 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.

Standard Colours

Super Durable Class 2



Standard Colours



Kingspan Purple 0001



Kingspan Green 0002



Kingspan Green 0005



Kingspan Blue 0007



Kingspan Red 0001



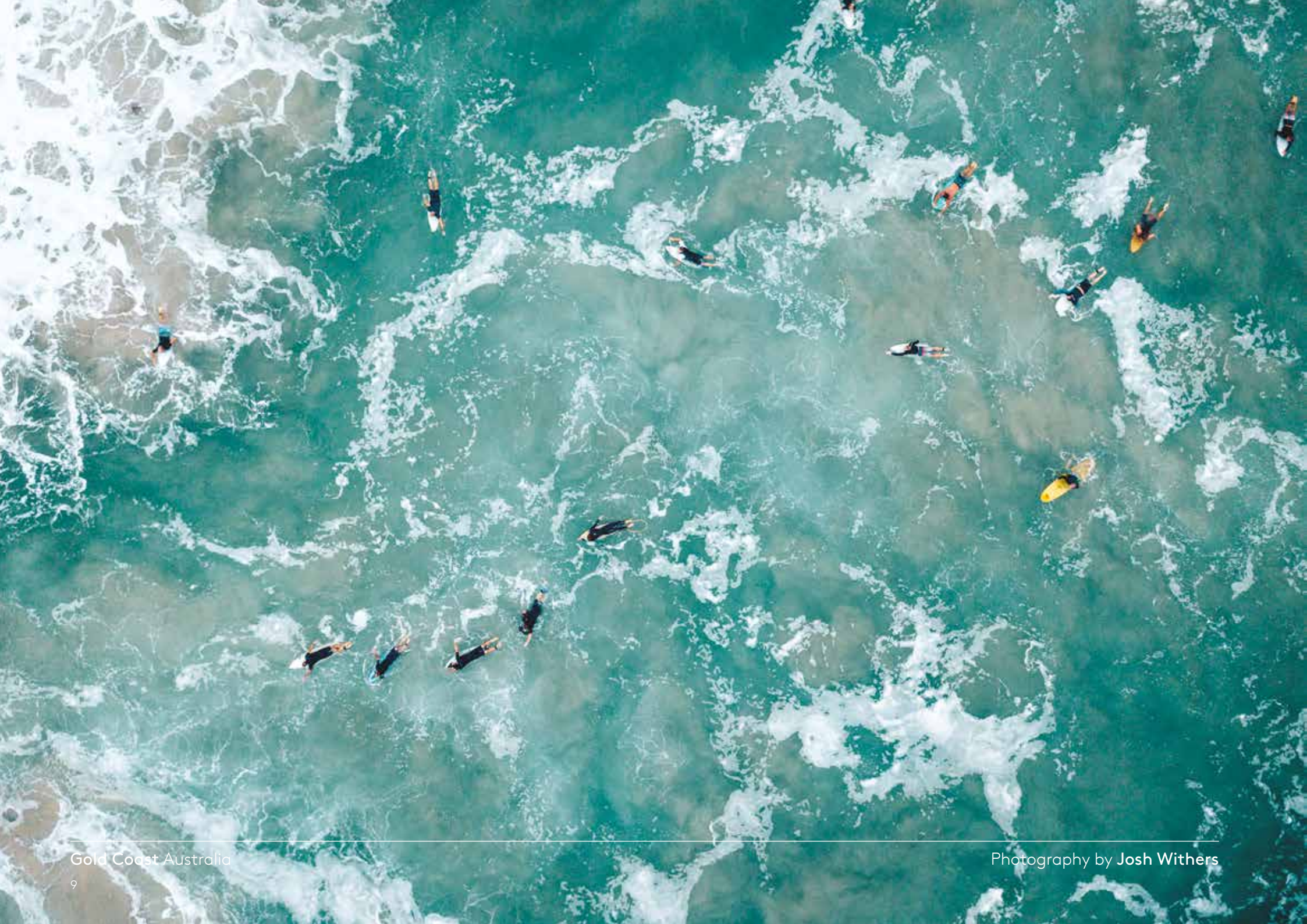
Kingspan Red 0002



Kingspan Rust 0003



Kingspan Mustard 0003



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



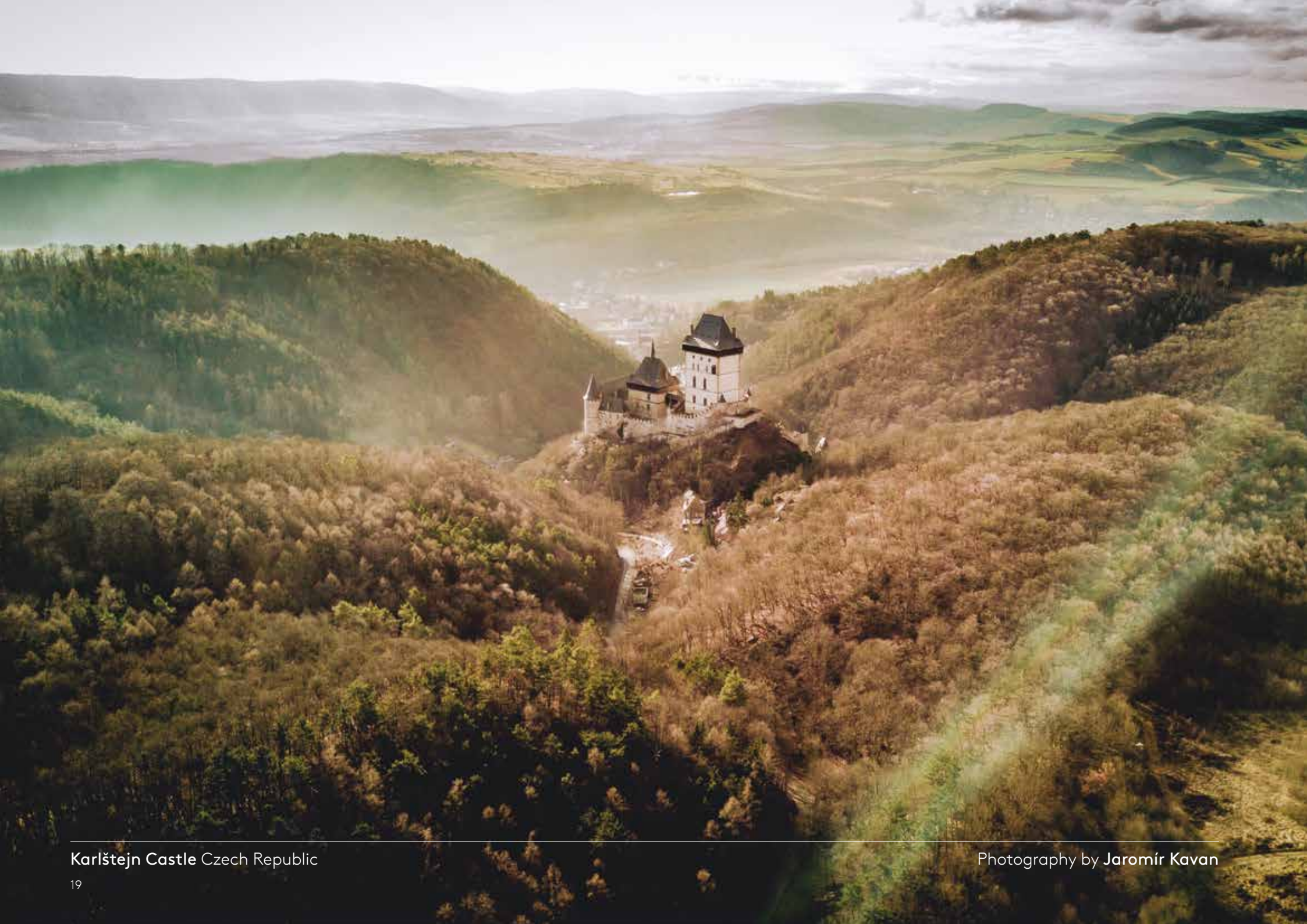
Kingspan Brown 0014



Kingspan Green 0003



Kingspan Grey 0005



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



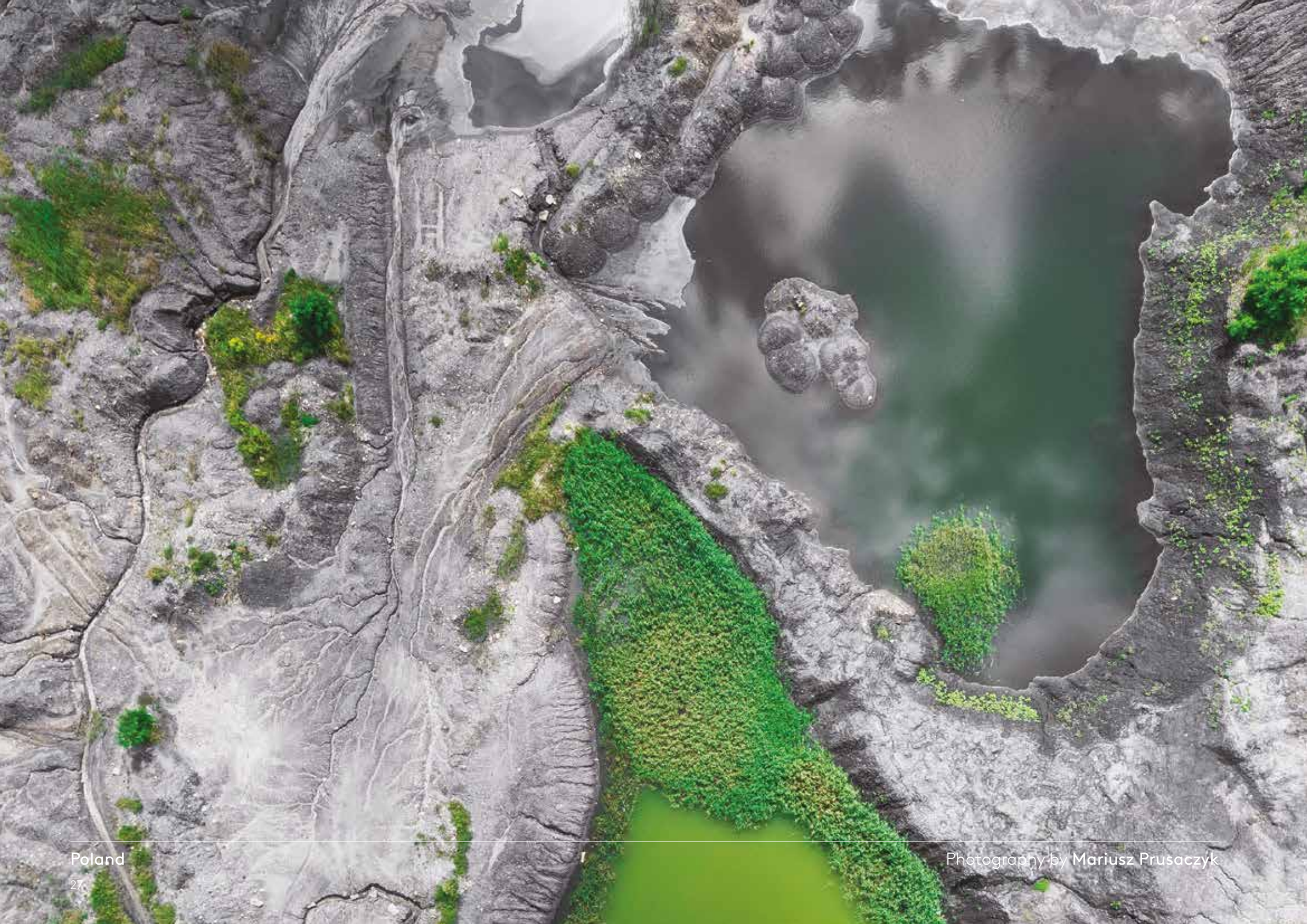
Kingspan Green 0005



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



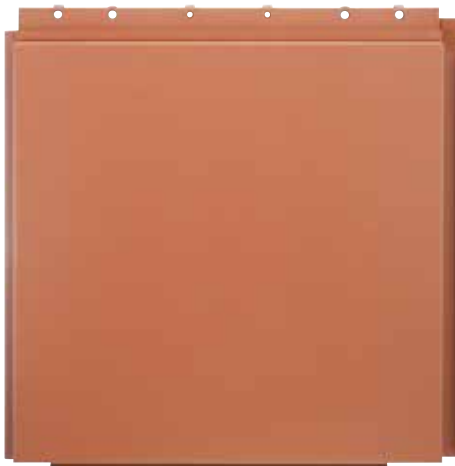
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Kingspan Red 0003



Kingspan Brown 0015



Kingspan Brown 0001



Kingspan Grey 0012



Standard Colours



Kingspan Green 0003



Kingspan Green 0007

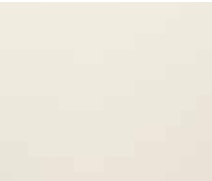


Kingspan Brown 0010



Kingspan White 0006

Standard Colours



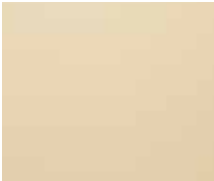
Kingspan Beige
0001



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



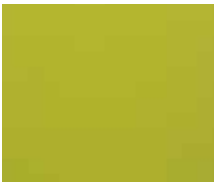
Kingspan Rust
0002



Kingspan Rust
0003



Kingspan Brown
0001



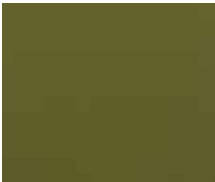
Kingspan Green
0008



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



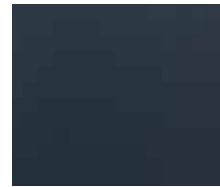
Kingspan Blue
0005



Kingspan Blue
0010



Kingspan Blue
0001



Kingspan Blue
0003



Kingspan Blue
0007



Kingspan Blue
0004



Kingspan Blue
0002



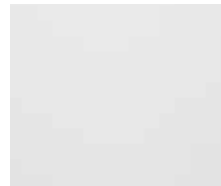
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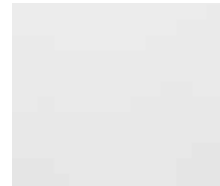
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Kingspan Blue
0006



Kingspan White
0006



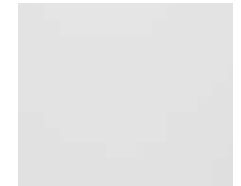
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Kingspan White
0004



Kingspan Grey
0012



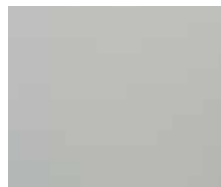
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Kingspan Grey
0027



Kingspan Grey
0043



Kingspan Grey
0034



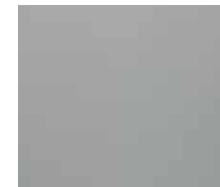
Kingspan Grey
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Kingspan Grey
0019



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

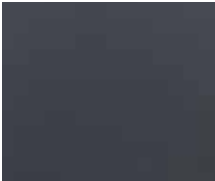
Standard Colours



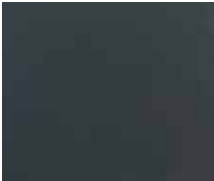
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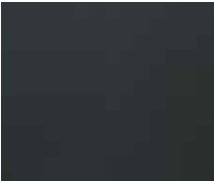
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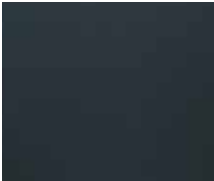
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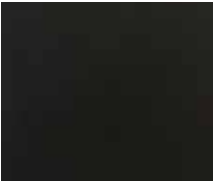
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Kingspan Grey
0040



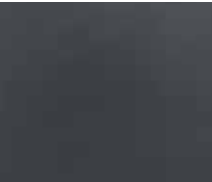
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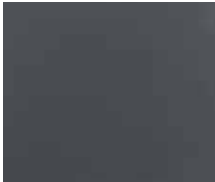
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Kingspan Grey
0044



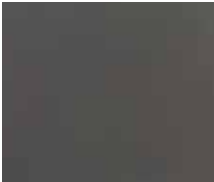
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Kingspan Grey
0039



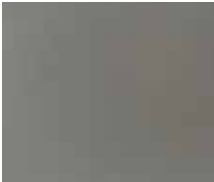
Kingspan Grey
0011



Kingspan Grey
0023



Kingspan Grey
0016



Kingspan Grey
0002



Kingspan Brown
0013



Kingspan Grey
0028



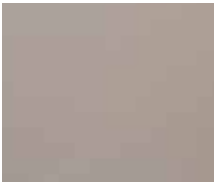
Kingspan Grey
0048



Kingspan Grey
0007



Kingspan Grey
0017



Kingspan Grey
0021



Kingspan Mustard
0003



Kingspan Brown
0011



Kingspan Brown
0004



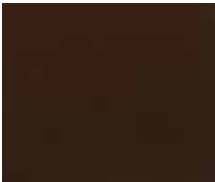
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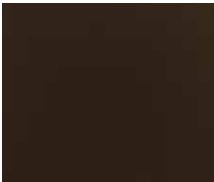
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Kingspan Brown
0014



Kingspan Brown
0006



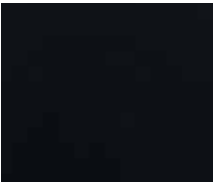
Kingspan Grey Brown
0001



Kingspan Grey
0038



Kingspan Black
0001



Kingspan Black
0003

Specialist Colours

Super Durable Class 2

Specialist Colours



Kingspan Bicolour 0001



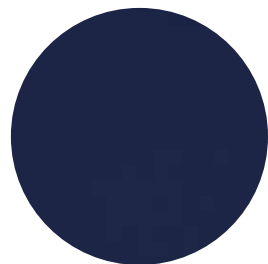
Kingspan Bicolour 0002



Specialist Colours



Kingspan Specialist Coating 0001



Kingspan Specialist Coating 0002



Specialist Colours



Kingspan Specialist Coating 0003



Kingspan Specialist Coating 0004



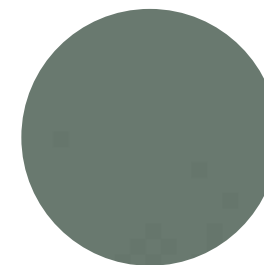
Specialist Colours



Kingspan Specialist Coating 0005



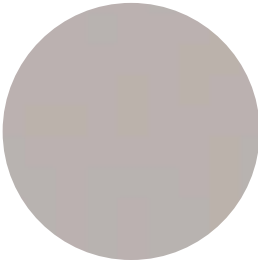
Kingspan Specialist Coating 0006



Specialist Colours



Kingspan Specialist Coating 0007



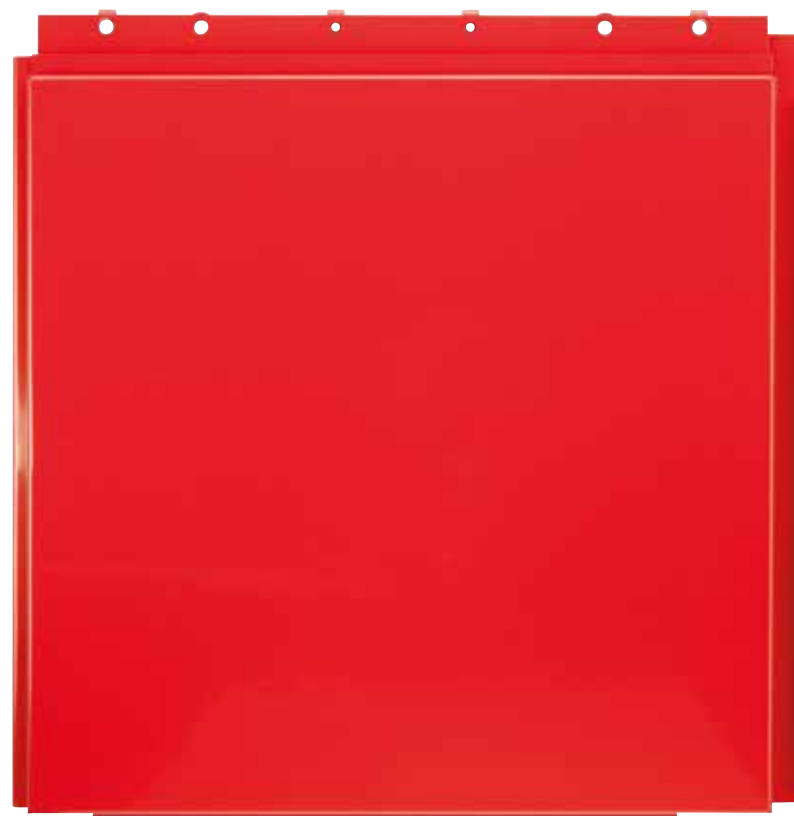
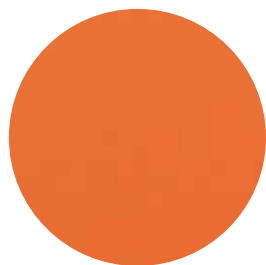
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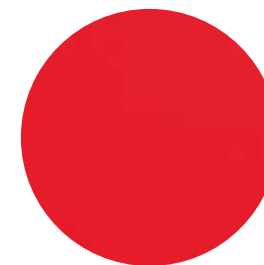
Specialist Colours



Kingspan Specialist Coating 0009



Kingspan Specialist Coating 0010



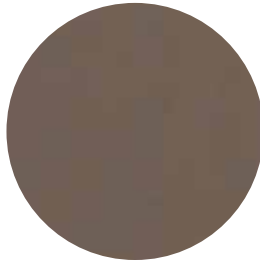
Specialist Colours



Kingspan Specialist Coating 0011



Kingspan Bronze 0001



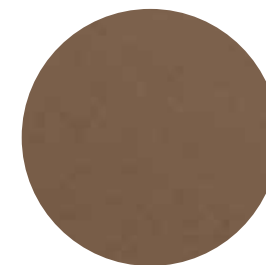
Specialist Colours



Kingspan Bronze 0003



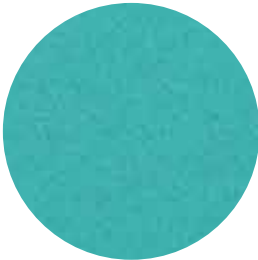
Kingspan Bronze 0004



Specialist Colours



Kingspan Copper 0003



Kingspan Copper 0004



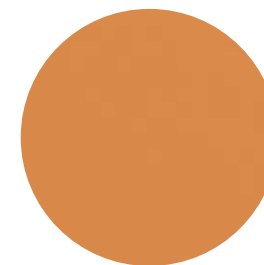
Specialist Colours



Kingspan Copper 0005



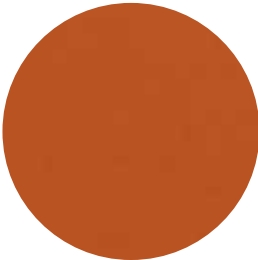
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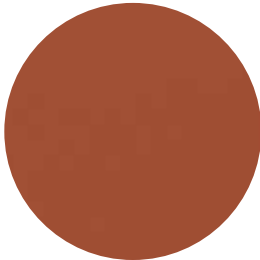
Specialist Colours



Kingspan Copper 0007



Kingspan Copper 0008



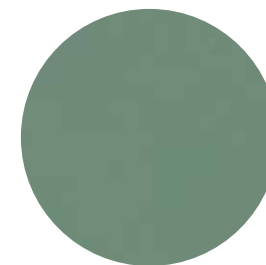
Specialist Colours



Kingspan Copper 0009



Kingspan Copper 0010



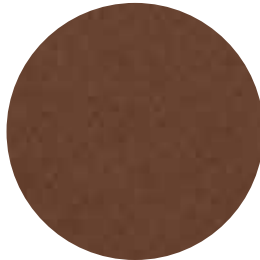
Specialist Colours



Kingspan Oxidised 0001



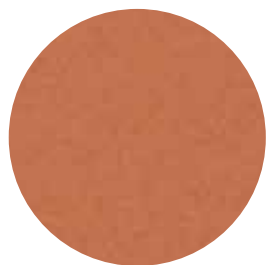
Kingspan Oxidised 0002



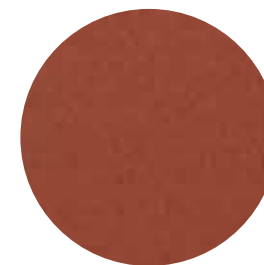
Specialist Colours



Kingspan Oxidised 0010



Kingspan Oxidised 0011



Specialist Colours



Kingspan Oxidised 0013



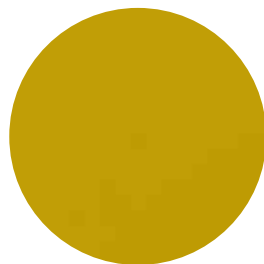
Kingspan Oxide Gold 0001



Specialist Colours



Kingspan Gold 0001



Kingspan Gold 0002



Specialist Colours



Kingspan Gold 0003



Kingspan Gold 0004



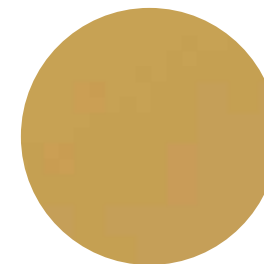
Specialist Colours



Kingspan Gold 0005



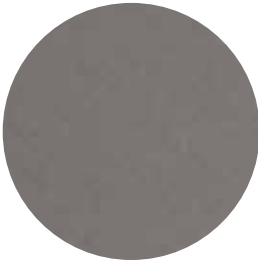
Kingspan Gold 0006



Specialist Colours



Kingspan Silver 0001



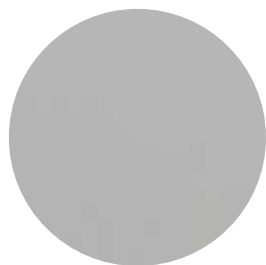
Kingspan Silver 0002



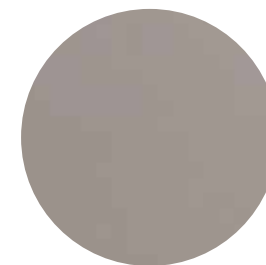
Specialist Colours



Kingspan Silver 0003



Kingspan Silver 0004



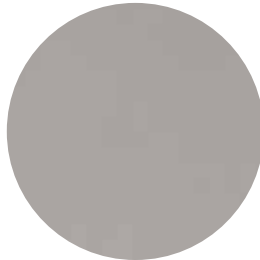
Specialist Colours



Kingspan Silver Sparkle 0001



Kingspan Zinc 0001



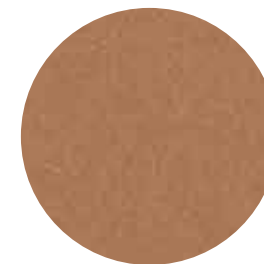
Specialist Colours



Kingspan Stone 0002



Kingspan Stone 0003



Specialist Colours



Kingspan Anodic 0003



Kingspan Anodic 0004



Specialist Colours



Kingspan Anodic 0005



Kingspan Anodic 0006



Specialist Colours



Kingspan Anodic 0007



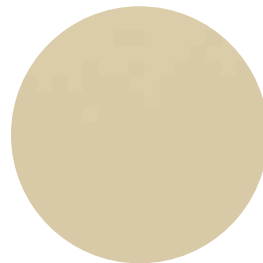
Kingspan Anodic 0008



Specialist Colours



Kingspan Anodic 0009



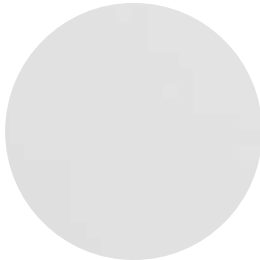
Kingspan Anodic 0010



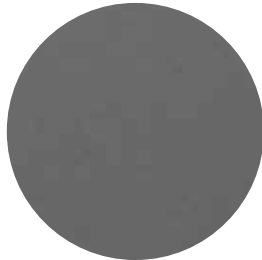
Specialist Colours



Kingspan Anodic 0011



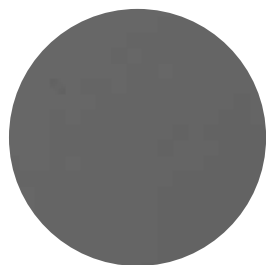
Kingspan Anodic 0012



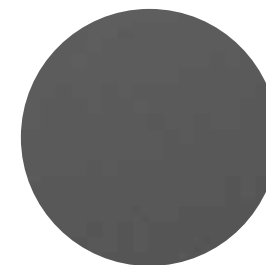
Specialist Colours



Kingspan Anodic 0013



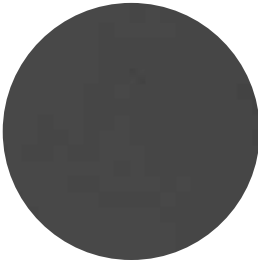
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Specialist Colours



Kingspan Anodic 0015



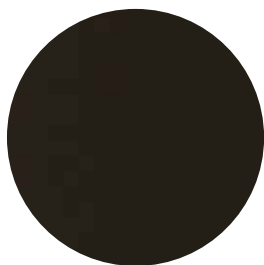
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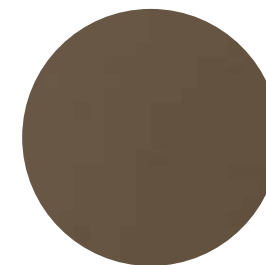
Specialist Colours



Kingspan Anodic 0017



Kingspan Anodic 0018



Specialist Colours



Kingspan Anodic 0019



Kingspan Anodic 0020



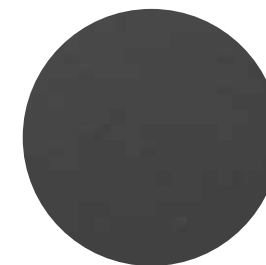
Specialist Colours



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



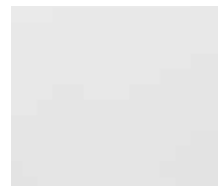
Kingspan Specialist
Coating 0003



Kingspan Specialist
Coating 0006



Kingspan Anodic
0003



Kingspan Anodic
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



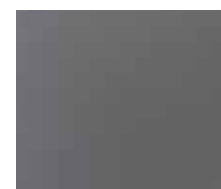
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Kingspan Anodic 0015



Kingspan Anodic 0014



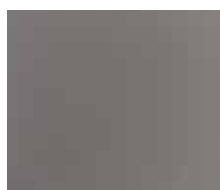
Kingspan Anodic 0012



Kingspan Specialist Coating 0008



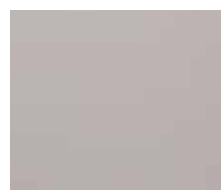
Kingspan Anodic 0013



Kingspan Silver 0001



Kingspan Silver 0004



Kingspan Specialist Coating 0007



Kingspan Anodic 0020



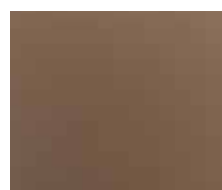
Kingspan Anodic 0007



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



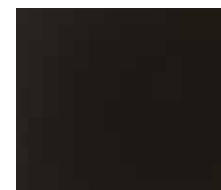
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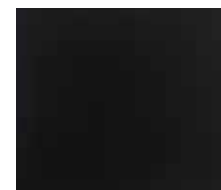
Kingspan Anodic 0004



Kingspan Copper 0009



Kingspan Anodic 0016



Kingspan Anodic 0005



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