

## Insulated Panels

UK & Ireland

# Colours & Coatings

External Colour & Coating Ranges



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# Kingspan Colour & Coatings

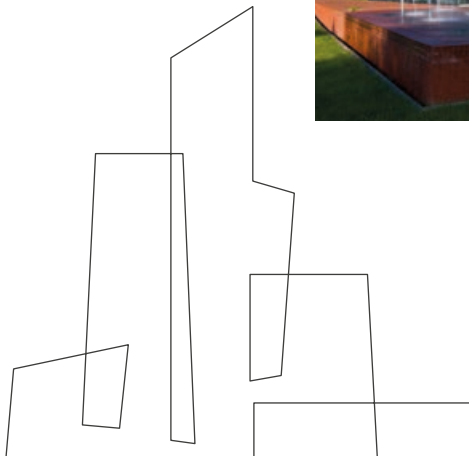
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Kingspan provides a large selection of external finishes and colours for its Standing Seam System, Insulated Roof & Wall Panels and Fabrications, Safety & Lighting Solutions, allowing building owners' and architects the ultimate flexibility in designing their building.

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With a wide variety of finishes including metallic, matt and solid, Kingspan's offer is suitable for the following building types:

- Community & Amenity
- Education
- Health
- Hotels & Leisure
- Industrial
- Infrastructure
- Offices
- Private Housing
- Retail
- Social Housing
- Utilities



# Kingspan Guarantees



In recognition of the many different demands that are placed on construction professionals today, Kingspan Insulated Panels offers comprehensive warranties on not just one aspect of its products, but all of the key performance areas.

Kingspan Warranties provide market-leading protection that covers the coating, durability, structural, fire and thermal performance of a product in a single, unique package.

Kingspan Insulated Panels sources its colour coated metal from several world class coatings suppliers and the Warranty includes a coatings protection against corrosion, chemical attack, ultra-violet radiation, humidity and abrasion for up to 40 years (in nominated geographic zones), so the building owner can be sure that the building will continue to look good year on year. The thermal efficiency and structural performance of the panels are warranted for periods of up to 25 years.

The below table refers to warranty periods for the United Kingdom:

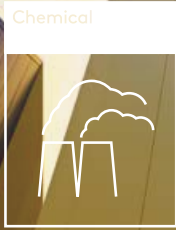
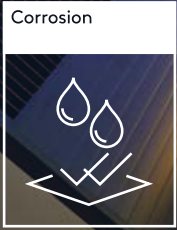
	Inland Roof	Inland Wall	Coastal Roof**	Coastal Wall**
Kingspan XL Forté	40 years	40 years	30 years	30 years
Kingspan XL Forté*	30 years	40 years	25 years	30 years
Kingspan Spectrum Solid	30 years	30 years	25 years	25 years
Kingspan Spectrum Metallic	30 years	30 years	25 years	25 years
Kingspan Altaris (ALL) 2L	N/A	30 years	N/A	N/A
Kingspan Altaris (ALL) 3L	N/A	40 years	N/A	20 years
Kingspan Altaris (ALL) 4L	N/A	40 years	N/A	20 years
Membranes	A 15 year warranty is available as standard. For warranties in excess of 15 years, please contact Kingspan Technical Services.			

For warranty periods for Ireland, please contact our Technical Services Department on +353 (0) 42 96 98529.

\* Please note the reduction in the roof warranty that is applicable to specific colours within this range.

\*\* Coastal refers to buildings within 1 km of the coast.

# Extra reassurance where you need it



Kingspan offers the following range of coating systems suitable for external applications:

- Kingspan XL Forté;
- Kingspan Spectrum;
- Kingspan Spectrum Metallic;
- Kingspan Altaris

## Kingspan coating systems offer many important advantages over those provided by any other coatings on the market:

### Excellent corrosion resistance

Kingspan coatings are best in class for corrosion resistance. They use innovative metal alloy substrates, which provide maximum resistance to corrosion on scratches and on cut edges.

### Advanced colour stability and UV resistance

Kingspan coloured coatings use state-of-the-art technology with improved UV resistance that provides better gloss retention and weather resistance.

### Environmentally safe

Our coloured coating systems have been designed in accordance with Kingspan's sustainable development policy. They are phthalate-free, contain no heavy metals and are fully recyclable. Phthalate-free chemistry contributes to maintaining a safe and healthy environment.

### Maintenance-free, saving time, trouble and cost

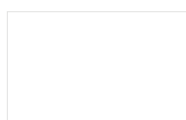
Kingspan coatings do not require any special maintenance regime and their performance will not deteriorate during their lifetime.

# Kingspan Colours

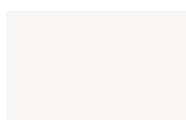


# Kingspan XL Forté

A range of world class protective PVC coatings with a leathergrain effect that is available in inspiring colours and provides a barrier against the elements.



**White**  
RAL 9003 BS 00E55



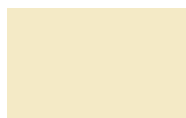
**Grey White**  
RAL 9002



**Sunflower Yellow\***  
BS 10E55



**Saffron Yellow\***  
BS 08E53



**Cream**  
RAL 1015 BS 10C31



**Mushroom**  
RAL 080 70 10 BS 10B19



**Camouflage**  
RAL 110 50 10



**Willow Green**  
RAL 100 80 20 BS 12B17



**Khaki Green**  
RAL 100 60 20 BS 12B21



**Leaf Green\***  
RAL 6002



**Bottle Green**  
RAL 6007



**Olive Green**  
RAL 100 30 20 BS 12B27



**Holly Bush**  
BS 14C39



**Juniper Green\***  
RAL 160 20 10 BS 12B29



**Gull Grey**  
RAL 240 80 05 BS 18B17



**Goosewing Grey**  
RAL 080 70 05 BS 10A05



**Merlin Grey**  
RAL 180 40 05 BS 18B25



**Pure Grey**  
RAL 000 55 00



**Anthracite**  
RAL 7016



**Umber Grey**  
RAL 7022



**Powder Blue**  
RAL 210 80 10



**Denim**  
RAL 5014



**Wedgewood Blue**  
RAL 220 50 15 BS 18C37



**Cornflower Blue\***  
BS 18E53



**Azure Blue\***  
RAL 220 30 25 BS 18C39



**Sapphire Blue\***  
RAL 5003



**Midnight**  
RAL 5008



**Slate Blue\***  
BS 18B29



**Flame Red\***  
BS 04E53



**Russet Red\***  
RAL 3013 BS 04D44



**Copper Beech\***  
RAL 040 40 40 BS 04C39



**Red Brown\***  
RAL 8012



**Van Dyke Brown\***  
RAL 8014 BS 08B29



**Black**  
RAL 9005 BS 00E53

For stock levels, minimum order quantities and/or lead times, contact the Kingspan Quotations Department. The printed colours are as accurate as possible but are for guidance purposes only. British Standard (BS) or RAL reference numbers represent the nearest colours and are not exact matches to our Kingspan coatings. Please ensure that you request a swatch sample from the Kingspan Marketing Department to view accurate colour and texture prior to specification.

\* Please note the guarantee periods for these colours are as for XL Forté\* – see table under 'Kingspan Guarantees'.

# Kingspan Spectrum

A range of proven smooth polyurethane coatings that delivers aesthetic brilliance and guaranteed performance in a variety of applications.

## Kingspan Spectrum Solid

			
<b>Pearl</b> RAL 9010	<b>Citrine</b> RAL 1015	<b>Greenrock</b> RAL 6003	<b>Moonstone</b> RAL 7035
			
<b>Adventura</b> RAL 7000	<b>Umber Grey</b> RAL 7022	<b>Charcoal</b> RAL 7024	<b>Basalt</b> RAL 7012
			
<b>Onyx</b> RAL 7016	<b>Zircon</b> RAL 5014	<b>Kyanite</b> RAL 5010	<b>Lazuli</b> RAL 5002
			
<b>Iolite</b> RAL 5011	<b>Citroën Red</b> RAL 3000	<b>Traffic Red</b> RAL 3020	<b>Red Orange</b> RAL 2001
			
<b>Goldstone</b> RAL 2013	<b>Carnelia</b> RAL 3009	<b>Black Grey</b> RAL 7021	<b>Jet</b> RAL 9005

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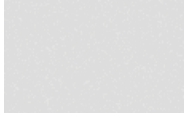
# Kingspan Spectrum

A range of proven smooth polyurethane coatings that delivers aesthetic brilliance and guaranteed performance in a variety of applications.

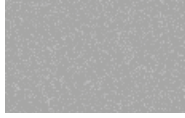
## Kingspan Spectrum Metallic



**Beigestone**  
RAL 1035



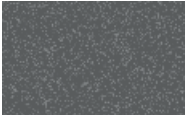
**Silver**  
RAL 9006



**Obsidian**  
RAL 9007



**Graphite**  
RAL 9023



**Greyrock**  
KC 100



**Topaz**  
KC 200



**Opal**  
KC 400

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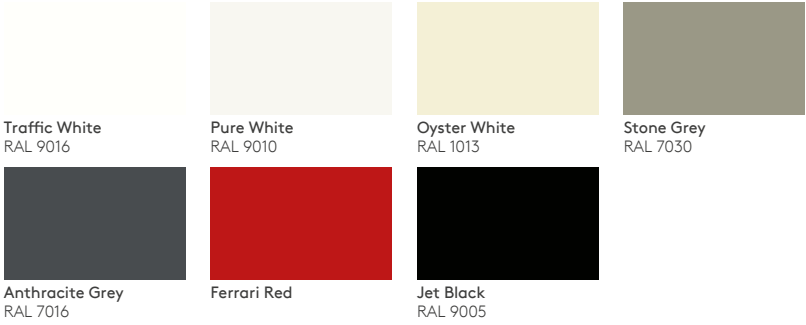
\* Please note the guarantee periods for these colours are as for XL Forté\* – see table under ‘Kingspan Guarantees’.



# Kingspan Altaris

Technically advanced PVDF multi-layer (up to 4 layers of paint) coatings featuring colour purity, strength, resistance and stability. This range provides unparalleled protection against environmental weathering and is available with a high gloss finish.

## Kingspan Altaris Solid



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# Kingspan Altaris

## Kingspan Altaris Metallic



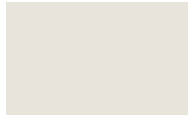
Gold Metallic



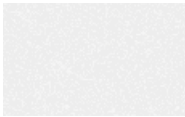
Bronze Metallic



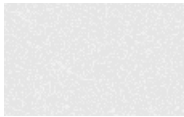
Brilliant Champagne Metallic



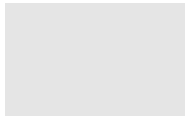
Champagne Metallic



Brilliant Silver Metallic



Sparkling Silver



Silver Metallic



Grey Metallic



Dark Grey Metallic



Dark Anthracite Metallic



Blue Metallic



Copper Metallic



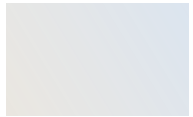
Dark Copper Metallic



Shark Black



White Green 35



White Blue 35



White Gold 35



Bronze Gold 35



Gold Silver 35



Gold Grey 35



Gold Olive 35



Copper Orange Gold 35



Purple Green 35



Beige Grey Purple 35



Purple Red 35



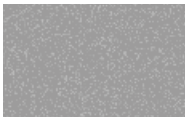
Purple Grey 35



Blue Green Gold 35



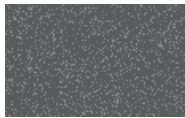
Azurite Blue Green 35



Samurai Stainless 35



Cosmonauts Titanium 35



Aerospace Titanium 35



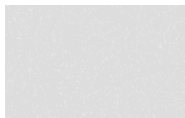
Glamorous Gold 35



Canyon Copper 35



Galactic Diamond 35



Sterling Silver 35

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# Kingspan Day-Lite

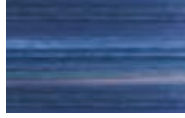
A range of colourful translucent multi-wall polycarbonate for roof and wall applications, with UV protected layers that allow high levels of natural light to pass through.



Clear



Opal White



Blue



Green



Purple



Red



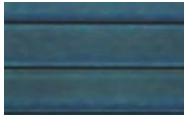
Orange



Yellow



IR Green



IR Blue

### Infra-Red (IR) Absorbing Lights

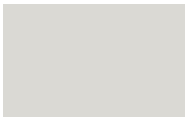
These two colours absorb greater levels of infra-red light which reduces solar gain. This can allow for greater control of ambient temperature within the building providing a possible reduction in HVAC usage.

### Anti-glare

Anti-glare is a treatment which is part of the extrusion process of the polycarbonate sheet – this option is available on clear and opal white.

# Membranes

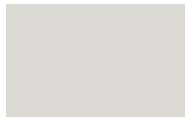
High performance polyvinyl chloride (PVC) and thermoplastic elastomer (TPE) single-ply membranes specifically designed for roof applications and fabrications.



IKO Armourplan  
Light Grey PVC  
RAL 7047



IKO Armourplan  
Mid Grey PVC  
RAL 7046



Sika-Trocal  
Grey PVC  
RAL 7047  
Sika 9525



Sika-Trocal  
Lead Grey PVC  
RAL 7012  
Sika 9500

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12/2021

