

## Insulated Panels

UK & Ireland

# Colours & Coatings

External Colour & Coating Ranges

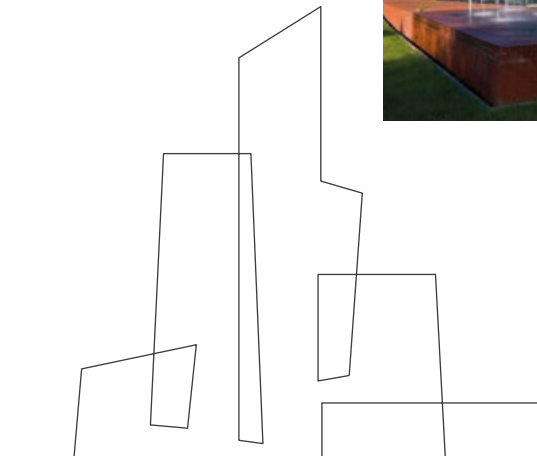


# Kingspan Colour & Coatings

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.

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

Corrosion



Chemical



UV



Condensation



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.

|                                                                     |                                                                        |                                                                        |                                                                        |
|---------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| <div>White</div> <div>RAL 9003</div> <div>BS 00E55</div>            | <div>Grey White</div> <div>RAL 9002</div> <div></div>                  | <div>Sunflower Yellow*</div> <div>BS 10E55</div> <div></div>           | <div>Saffron Yellow*</div> <div>BS 08E53</div> <div></div>             |
| <div>Cream</div> <div>RAL 1015</div> <div>BS 10C31</div>            | <div>Mushroom</div> <div>RAL 080 70 10</div> <div>BS 10B19</div>       | <div>Camouflage</div> <div>RAL 110 50 10</div> <div></div>             | <div>Willow Green</div> <div>RAL 100 80 20</div> <div>BS 12B17</div>   |
| <div>Khaki Green</div> <div>RAL 100 60 20</div> <div>BS 12B21</div> | <div>Leaf Green*</div> <div>RAL 6002</div> <div></div>                 | <div>Bottle Green</div> <div>RAL 6007</div> <div></div>                | <div>Olive Green</div> <div>RAL 100 30 20</div> <div>BS 12B27</div>    |
| <div>Holly Bush</div> <div>BS 14C39</div> <div></div>               | <div>Juniper Green*</div> <div>RAL 160 20 10</div> <div>BS 12B29</div> | <div>Gull Grey</div> <div>RAL 240 80 05</div> <div>BS 18B17</div>      | <div>Goosewing Grey</div> <div>RAL 080 70 05</div> <div>BS 10A05</div> |
| <div>Merlin Grey</div> <div>RAL 180 40 05</div> <div>BS 18B25</div> | <div>Pure Grey</div> <div>RAL 000 55 00</div> <div></div>              | <div>Anthracite</div> <div>RAL 7016</div> <div></div>                  | <div>Umber Grey</div> <div>RAL 7022</div> <div></div>                  |
| <div>Powder Blue</div> <div>RAL 210 80 10</div> <div></div>         | <div>Denim</div> <div>RAL 5014</div> <div></div>                       | <div>Wedgewood Blue</div> <div>RAL 220 50 15</div> <div>BS 18C37</div> | <div>Cornflower Blue*</div> <div>BS 18E53</div> <div></div>            |
| <div>Azure Blue*</div> <div>RAL 220 30 25</div> <div>BS 18C39</div> | <div>Sapphire Blue*</div> <div>RAL 5003</div> <div></div>              | <div>Midnight</div> <div>RAL 5008</div> <div></div>                    | <div>Slate Blue*</div> <div>BS 18B29</div> <div></div>                 |
| <div>Flame Red*</div> <div>BS 04E53</div> <div></div>               | <div>Russet Red*</div> <div>RAL 3013</div> <div>BS 04D44</div>         | <div>Copper Beech*</div> <div>RAL 040 40 40</div> <div>BS 04C39</div>  | <div>Red Brown*</div> <div>RAL 8012</div> <div></div>                  |
| <div>Van Dyke Brown*</div> <div>RAL 8014</div> <div>BS 08B29</div>  | <div>Black</div> <div>RAL 9005</div> <div>BS 00E53</div>               |                                                                        |                                                                        |

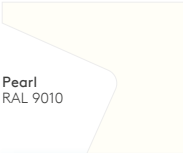
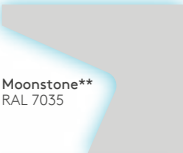
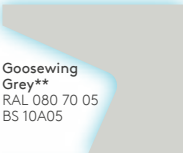
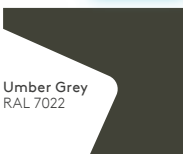
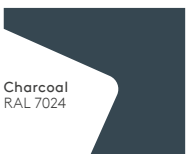
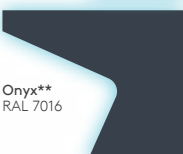
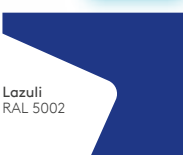
For stock levels, minimum order quantities and/or lead times, contact the Kingspan Quotations Department. The printed colours are as accurate as possible but are for guidance purposes only. British Standard (BS) or RAL reference numbers represent the nearest colours and are not exact matches to our Kingspan 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

|                                                                                                                                 |                                                                                                                                    |                                                                                                                   |                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <br>Pearl<br>RAL 9010                           | <br>Citrine<br>RAL 1015                           | <br>Grey White**<br>RAL 9002     | <br>Beige Grey<br>RAL 7006   |
| <br>Moonstone**<br>RAL 7035                     | <br>Goosewing Grey**<br>RAL 080 70 05<br>BS 10A05 | <br>Pure Grey**<br>RAL 000 55 00 | <br>Adventura<br>RAL 7000    |
| <br>Merlin Grey**<br>RAL 180 40 05<br>BS 18B25 | <br>Basalt**<br>RAL 7012                         | <br>Umber Grey<br>RAL 7022      | <br>Charcoal<br>RAL 7024    |
| <br>Slate Grey<br>RAL 7015                    | <br>Onyx**<br>RAL 7016                          | <br>Zircon<br>RAL 5014         | <br>Light Blue<br>RAL 5012 |
| <br>Kyanite<br>RAL 5010                       | <br>Lazuli<br>RAL 5002                          | <br>Iolite<br>RAL 5011         | <br>Greenrock<br>RAL 6003  |
| <br>Citroën Red<br>RAL 3000                   | <br>Traffic Red<br>RAL 3020                     | <br>Red Orange<br>RAL 2001     | <br>Goldstone<br>RAL 2013  |
| <br>Carnelia<br>RAL 3009                      | <br>Black Grey<br>RAL 7021                      | <br>Jet<br>RAL 9005            |                                                                                                               |

**QuadCore<sup>™</sup>LEC**  
LOWER EMBODIED CARBON SOLUTIONS

\*\* Also available for our Lower Embodied Carbon products. Other colour options are available depending on order size and availability. Please contact us for more information.

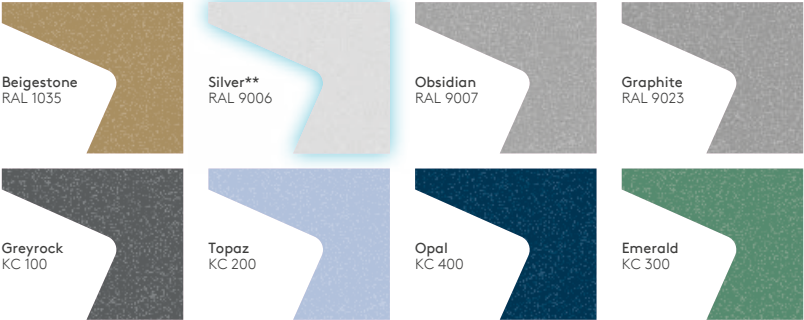
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# Kingspan Spectrum

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

## Kingspan Spectrum Metallic



\*\* Also available for our Lower Embodied Carbon products. Other colour options are available depending on order size and availability. Please contact us for more information.

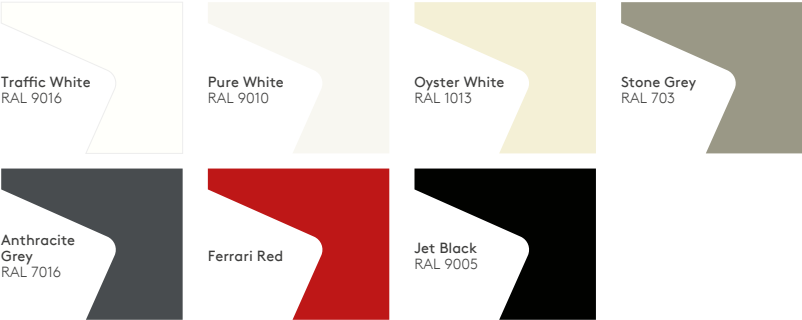
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# Kingspan Altaris

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

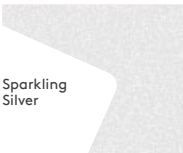
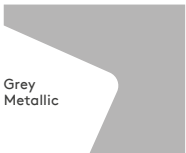
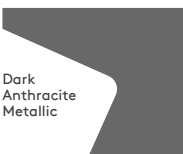
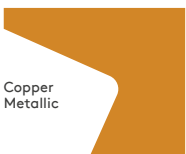
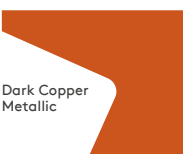
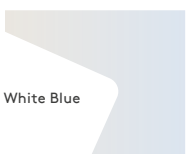
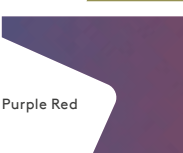
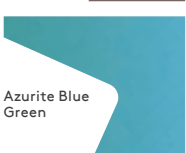
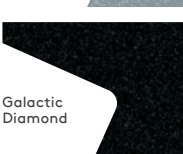
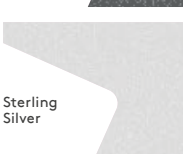


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# Kingspan Altaris

## Kingspan Altaris Metallic

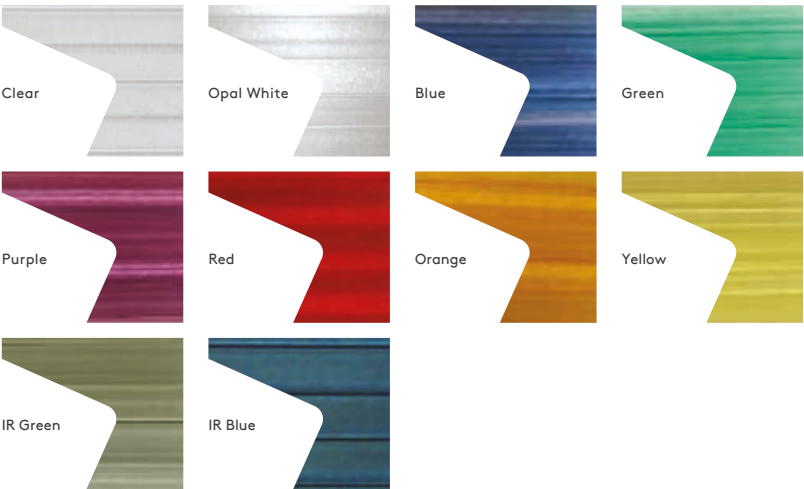
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|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <br>Gold Metallic             | <br>Bronze Metallic           | <br>Brilliant Champagne Metallic | <br>Champagne Metallic   |
| <br>Brilliant Silver Metallic | <br>Sparkling Silver          | <br>Silver Metallic              | <br>Grey Metallic        |
| <br>Dark Grey Metallic       | <br>Dark Anthracite Metallic | <br>Blue Metallic               | <br>Copper Metallic     |
| <br>Dark Copper Metallic    | <br>Shark Black             | <br>White Green                | <br>White Blue         |
| <br>White Gold              | <br>Bronze Gold             | <br>Gold Silver                | <br>Gold Grey          |
| <br>Gold Olive              | <br>Copper Orange Gold      | <br>Purple Green               | <br>Beige Grey Purple  |
| <br>Purple Red              | <br>Purple Grey             | <br>Blue Green Gold            | <br>Azurite Blue Green |
| <br>Samurai Stainless       | <br>Cosmonauts Titanium     | <br>Aerospace Titanium         | <br>Glamorous Gold     |
| <br>Canyon Copper           | <br>Galactic Diamond        | <br>Sterling Silver            |                                                                                                           |

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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.



**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.



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10/2023

