

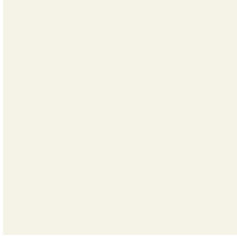
# Insulated Roof & Wall Panels

# Colour Range

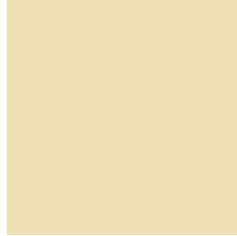


# Standard Colours

# Range



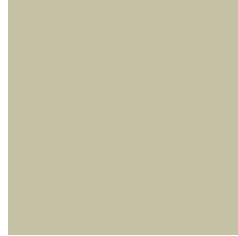
Off White



Classic Cream™



Sandbank®\*



Evening Haze®



Stone\*



Dune®



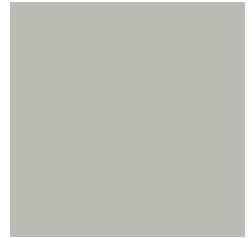
Bushland®\*



Pale Eucalypt®



Cottage Green®



Shale Grey™



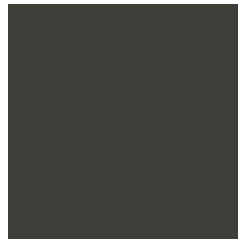
Windspray®



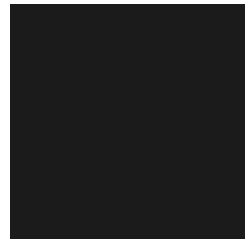
Wallaby®



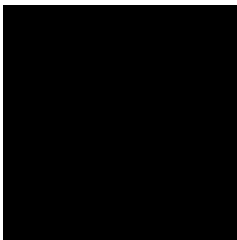
Basalt®



Woodland Grey®



Monument®



Night Sky®



Ironstone®



Deep Ocean®



KI Blue\*



Loft®\*



Manor Red®



Mandarin\*

## General

- ▲ Stocked KS1000 RW
- Stocked KS1000 AWP

\*KI Blue, Bushland, Loft, Sandbank, Mandarin and Stone - extended lead times apply. Please contact Customer Services.

The printed colours are as accurate as possible but are for guidance purposes only.

Please request a swatch sample from a Kingspan Area Sales Manager to view accurate colour and texture prior to specification.

# Standard Colours

# Technical Information

## Application

The Standard Range is ideally suited for inland and moderate environments for Roof and Wall applications.

## Colour Samples

Colour swatches for each range can be requested through Kingspan's Area Sales Manager to assist you in verifying colour of the coating system before specification.

## Stocked Colours

Stocked in various quantities for immediate production, contact customer services for orders over 500m<sup>2</sup> for Insulated Wall Panels and 1000m<sup>2</sup> for Insulated Roof Panels.

Indicative lead times, from order confirmation to delivery to site:

- Australia, 3 weeks.
- New Zealand, 5-6 weeks.

## Non-stocked Colours

Non-stocked colours are subject to extra lead time and surcharges based on volume ordered. This should be considered at design stage when colour selections are made.

Indicative lead times, from order confirmation to delivery to site:

- Australia, 5-6 weeks.
- New Zealand, 7-8 weeks.

**Notes:** Lead times are provided as an indication only; delivery can be faster or slower, depending on a number of factors - coil availability, production, transport, specification, etc.

KI Blue, Bushland, Loft, Sandbank, Mandarin and Stone - extended lead times apply. Please contact Customer Services.

## Coating Information

Substrate	AZ150 / AM100
<b>Description</b>	
Total Film Thickness (Top Coat)	Nominal: 25 microns
Gloss (Specular)	Nominal ± 10 units

## Expected Performance

Scratch Resistance	Typically 2000g
Impact Resistance	≥ 10 joules
Resistance to Cracking on Bending - Adhesion	Maximum 6T
Salt Spray Testing –	
Corrosion Resistance	1000 hrs
Blister Density	≤ 2
Blister Size	≤ S3
Under Cut	≤ 2mm
Condensation / Humidity Resistance	
Blister Density	≤ 3
Blister Size	≤ S2
Temperature / Heat Resistance	
	100°C continuous (500 hrs)
	ΔE Hunterlab ≤ 3 units
UV resistance	
	2000 hrs
	ΔE Hunterlab ≤ 5 units

## The Kingspan Guarantee

The Standard range is covered for the following periods:

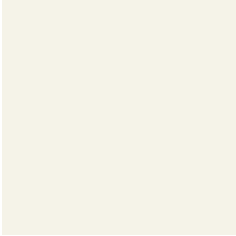
	Inland	Marine*
Walls	Up to 15 years	Up to 10 years
Roof	Up to 20 years	Up to 15 years

\*Marine area typically refers to buildings within 1km of any coast (Zone C, D, E, F as per AS/NZ2728, for specific information refer to this standard).

Please note this table should be referred to as a guideline only. For further information and full Terms and Conditions contact Kingspan Technical Services.

# High Performance Colours

# Range



Off White



Shale Grey™



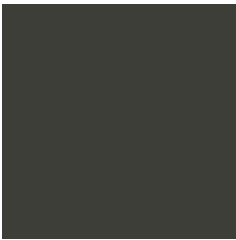
Dune®



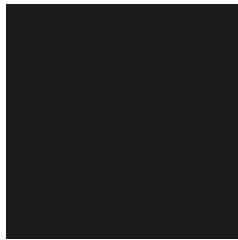
Windspray®



Wallaby®



Woodland Grey®



Monument®

Please note the High Performance range are non-stocked colours and are subject to extra lead time and surcharges based on volume ordered. Please refer to page opposite.  
The printed colours are as accurate as possible but are for guidance purposes only.  
Please request a swatch sample from a Kingspan Area Sales Manager to view accurate colour and texture prior to specification.

# High Performance Colours

# Technical Information

## Application

Suitable for roof and wall applications, this range has been specifically engineered to provide superior performance in respect to corrosion resistance and overall durability. Ideally suited for marine and harsh industrial environments where product performance is essential. The AZ200 / AM150 substrate and high performance paint system delivers a steel based product that has no comparison.

## Colour Samples

Colour swatches for each range can be requested through Kingspan's Area Sales Manager to assist you in verifying colour of the coating system before specification.

## Non-stocked Colours

Non-stocked colours are subject to extra lead time and surcharges based on volume ordered. This should be considered at design stage when colour selections are made.

Indicative lead times, from order confirmation to delivery to site:

- Australia, 5-6 weeks.
- New Zealand, 7-8 weeks.

**Note:** Lead times are provided as an indication only; delivery can be faster or slower, depending on a number of factors - coil availability, production, transport, specification, etc.

## Coating Information

Substrate	AZ200 / AM150
<b>Description</b>	
Total Film Thickness (Top Coat)	Nominal: 25 microns
Gloss (Specular)	Nominal $\pm$ 10 units

## Expected Performance

Scratch Resistance	Typically 2000g
Impact Resistance	$\geq$ 10 joules
Resistance to Cracking on Bending - Adhesion	Maximum 6T
Salt Spray Testing –	
Corrosion Resistance	1000 hrs
Blister Density	$\leq$ 2
Blister Size	$\leq$ S3
Under Cut	$\leq$ 2mm
Condensation / Humidity Resistance	
	500 hrs
Blister Density	$\leq$ 3
Blister Size	$\leq$ S2
Temperature / Heat Resistance	
	100°C continuous (500 hrs)
	$\Delta E$ Hunterlab $\leq$ 3 units
UV resistance	
	2000 hrs
	$\Delta E$ Hunterlab $\leq$ 5 units

## The Kingspan Guarantee

The High Performance range is covered for the following periods:

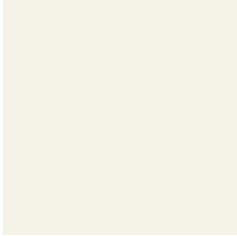
	Inland	Marine*
Walls	Up to 15 years	Up to 12 years
Roof	Up to 25 years	Up to 15 years

\*Marine area typically refers to buildings within 1km of any coast (Zone C, D, E, F as per AS/NZ2728, for specific information refer to this standard).

Please note this table should be referred to as a guideline only. For further information and full Terms and Conditions contact Kingspan Technical Services.

# Metallic Colours

# Range



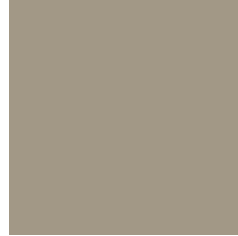
Galactic™



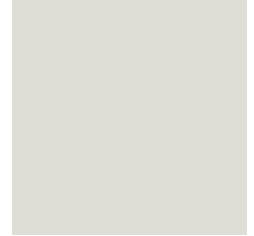
Rhea™



Axis®



Cortex®



Cosmic™



Citi®



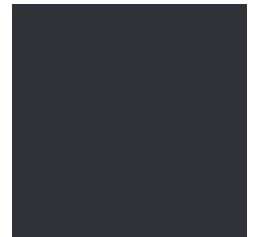
Astro™



Silversmith



Façade®



Celestian™



Skybridge®



Copper Penny



Aries™

## General

■ Stocked KS1000 AWP

Please contact Kingspan Technical Services for information on availability of the Metallic Range for Trapezoidal KS1000 RW. The printed colours are as accurate as possible but are for guidance purposes only. Please request a swatch sample from a Kingspan Area Sales Manager to view accurate colour and texture prior to specification.

# Metallic Colours

# Technical Information

## Application

Suitable for wall applications. Offering a palette of striking Pearle luminescent colours the range is suitable for a range of environments.

## Colour Samples

Colour swatches for each range can be requested through Kingspan's area sales manager to assist you in verifying colour of the coating system before specification.

## Stocked Colours

Stocked in various quantities for immediate production, contact customer services for orders over 500m<sup>2</sup> for Insulated Wall Panels. Indicative lead times, from order confirmation to delivery to site:

- Australia, 3 weeks.
- New Zealand, 5-6 weeks.

## Non-stocked Colours

Non-stocked colours are subject to extra lead time and surcharges based on volume ordered. This should be considered at design stage when colour selections are made. Indicative lead times, from order confirmation to delivery to site:

- Australia, 5-6 weeks.
- New Zealand, 7-8 weeks.

**Notes:** Lead times are provided as an indication only; delivery can be faster or slower, depending on a number of factors - coil availability, production, transport, specification, etc.

Axis, Cortex, Citi, Façade, Skybridge and Silversmith - extended lead times apply. Please contact Customer Services.

Please contact Kingspan Technical Services for information on availability of the Metallic Range for Trapezoidal KS1000 RW.

## Coating Information

Substrate	AZ150 / AM100
<b>Description</b>	
Total Film Thickness (Top Coat)	Nominal: 33 microns
Gloss (60°)	Nominal ± 10 units

## Expected Performance

Scratch Resistance	Typically 2000g
Impact Resistance	≥ 10 joules
Resistance to Cracking on Bending - Adhesion	Maximum 6T
Salt Spray Testing –	
Corrosion Resistance	500 hrs
Blister Density	≤ 2
Blister Size	≤ S3
Under Cut	≤ 2mm
Condensation / Humidity Resistance	500 hrs
Blister Density	≤ 3
Blister Size	≤ S2
Temperature / Heat Resistance	100°C continuous (500 hrs)
	ΔE Hunterlab ≤ 3 units
UV resistance	2000 hrs
	ΔE Hunterlab ≤ 5 units

## The Kingspan Guarantee

The Metallic range is covered for the following periods:

	Inland	Marine*
Walls	Up to 15 years	Subject to application
Roof	Up to 20 years	Subject to application

\*Marine area typically refers to buildings within 1km of any coast (Zone C, D, E, F as per AS/NZ2728, for specific information refer to this standard).

Please note this table should be referred to as a guideline only. For further information and full Terms and Conditions contact Kingspan Technical Services.

# More Information



The Katsumata Centre, Geelong, Victoria, Australia.

## Coatings Benefits

Kingspan Colour Range consists of a strong, bold and enticing palette of industry inspired colours, designed by architects for architects, which provides premium protection to the building envelope.

This range combines European technology with locally sourced pre-painted steel. Collectively the key components deliver a product with a high level of UV protection, corrosion resistance and colour retention which is required to withstand the diverse Australasian climate.

Kingspan Colour Range is designed in accordance with Kingspan's global sustainability visions and objectives, and as such contains products that are recyclable.

This exciting colour palette presents specifiers with a collection of shades from subtle pastels to vibrant primary colours. The wide variety of colours provide many design possibilities using either individual selections or a combination of complimentary colours.

## Benefits

- Broad range of colours.
- Available on short production lead times.
- Guarantee for up to 15 years on walls and 25 years on roofs.
- Utilisation of paint technologies to suit the application and the surrounding environment.
- Excellent colour retention.
- Excellent resistance to chalking and fading.
- Enhanced corrosion resistance.
- Recyclable.

## The Kingspan Guarantee

Kingspan Colour Range is covered under the Kingspan Guarantee. In addition to warranting the panel integrity, the Kingspan Guarantee also covers the coating - offering complete confidence and assurance to specifiers and building owners alike with one simple application process. Kingspan offer up to 15 years guarantee on the walls and up to 25 years on roofs for your complete peace of mind.

## Environmental

Sustainability is firmly at the heart of Kingspan's approach. Kingspan's sustainability vision is, *"To be a global leader in sustainable business and establish a leading position in providing sustainable, renewable and affordable solutions for the construction sector"*.

## Manufacture

Kingspan Colour Range is manufactured from pre-painted steel which is painted locally and is produced in accordance to AS/NZ 2728 and is governed by ISO-9001:2008 accreditation.

The paint technologies used are formulated specifically to withstand the harsh Australasian climate, local manufacturing for the local market - Australian made.

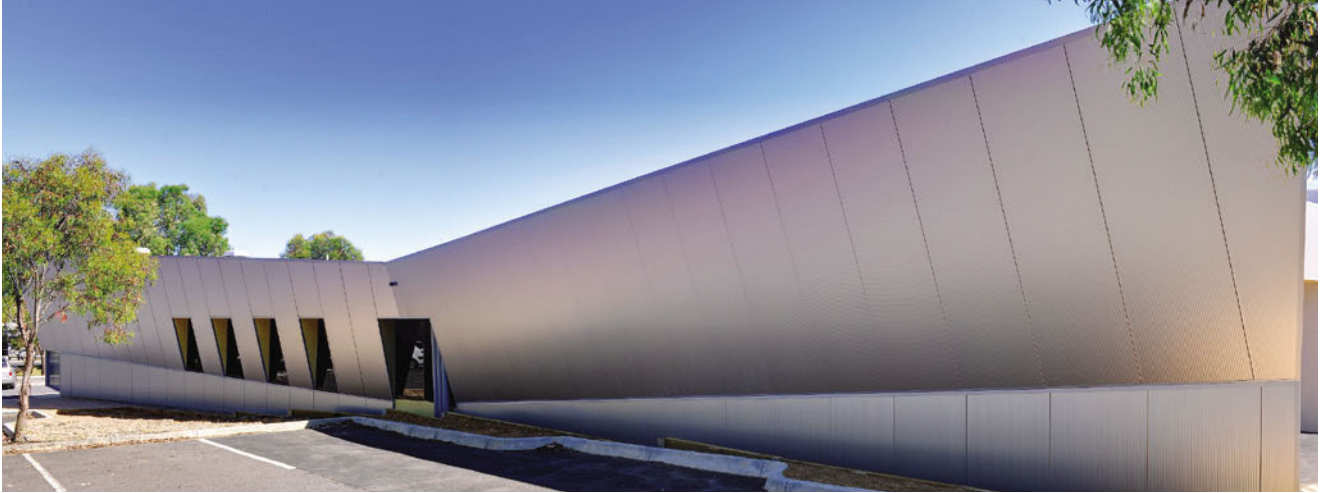
Kingspan is the first insulated panel manufacturer to achieve a GreenTagCert™ Gold Plus certification with a GreenRate® Level A. This globally respected third party certification allows specifiers to easily earn points for both the Green Building Councils of Australia and New Zealand under the Green Star programs.

## During Use

Kingspan panels are guaranteed for up to 25 years with a life expectancy of 40 years.



# More Information



Bendigo TAFE, Victoria, Australia.

## Environmental Impact

Kingspan has prepared a Life Cycle Assessment (LCA) for its products which enable it to measure the environmental impact assignable to its products, quantify all material inputs from the manufacturing operation and determine how these material flows impact the environment.

Environmental Product Declarations (EPDs) have been developed by Kingspan to present the environmental information contained in the LCA in a user friendly format. Kingspan EPDs are Global GreenTag accredited and third party verified by PE International.

## Kingspan Insulated Panels

Kingspan panels are single component, factory pre-engineered systems that combine the aesthetic finish, insulation and prefinished internal liner in one product. With a 40 year thermal life expectancy the range of roof and wall panels are engineered for the building envelope with joint details designed specifically to ensure minimal air leakage and absolute weathertightness.

Complimentary to the broad palette of colours, Kingspan's insulated panels are available in a range of different profiles adding texture and depth to the building.

Kingspan's smart solution delivers form and function through design, construction and building occupation.

## Design

- Comprehensive technical and design assistance, tried and tested details.
- Pre-formed features allow for seamless integration.
- Exposed and concealed joint options offer visual versatility.
- Compliant with various building regulations without the need for added components (or reliance upon installation).

## Construction

- Greater spans reduce secondary steel requirement.
- Single component allows for quick and easy installation reducing labour and site costs.
- Reduced on-site variables that can leave projects vulnerable to time and cost overrun.

## Operational

- Guaranteed thermal performance translates to reduced operational costs and reduced carbon footprint.

All Kingspan panels are manufactured to order with varying core thicknesses depending on the thermal and spanning requirements of the project.



Majura Park, Canberra, Australia.

# More Information



Mercy Aged Care, Melbourne, Victoria, Australia.

## Specifications Manager & Area Sales Manager

Available to assist you in the appropriate selection and specification of our range of products, Specifications Managers and Area Sales Managers can provide you with a local and responsive service.

## Technical Support

Kingspan Technical Services offer technical advice and support throughout the design and construction process. From the provision of project specific details through to the creation of project specific specifications, Kingspan Technical Services can help to ensure that your building performs and complies with the building regulations.

## Customer Service

Kingspan's Customer service team can offer advice on lead times and minimum order quantities. The team is responsible for issuing quotes, co-ordinating the manufacture of your panel requirements with the production team, scheduling delivery and keeping you updated with the progress of your order.

## Field Service Support

Kingspan's Field Service Engineers offer free contractor training on the installation of new and existing products. They also offer a site inspection service throughout the construction stage and can offer advice on mechanical handling solutions.

## Marketing Services

For the organisation of swatch samples or panel samples please contact Marketing Services.

**For Technical and Field Service, Customer Services or your local Area Sales Manager, please contact:**

Australia  
Tel: +61 (02) 8889 3000  
info@kingspanpanels.com.au

New Zealand  
Tel: (0800) 12 12 80  
info@kingspanpanels.co.nz

For further details and updates regarding Kingspan Colour Range, please visit [www.kingspanpanels.com.au](http://www.kingspanpanels.com.au) or [www.kingspanpanels.co.nz](http://www.kingspanpanels.co.nz).

# More Information



Royal North Shore Hospital, Sydney, Australia.



Craigieburn Central Shopping Centre, Victoria, Australia

The COLORBOND® steel colours shown here have been reproduced to represent actual product colours as accurately as possible. However, we recommend checking your chosen colour against an actual sample of the product before purchasing as varying light conditions and limitations of the printing process may affect colour tones. COLORBOND®, BlueScope and ® colour names are registered trade marks of BlueScope Steel Limited. ™ colour names are trade marks of BlueScope Steel Limited.



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t: (0800) 12 12 80 e: [info@kingspanpanels.co.nz](mailto:info@kingspanpanels.co.nz) [www.kingspanpanels.co.nz](http://www.kingspanpanels.co.nz)

For the product offering in other markets please contact your local sales representative or visit [www.kingspanpanels.com.au](http://www.kingspanpanels.com.au)

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