

# ellsworth metallic range

## Suitable for

roof and wall applications. Offering a palette of striking Pearle luminescent colours the range is suitable for benign and industrial environments.

## High Performance

Alternative coatings are available for the Metallic range on request. Minimum order quantities do apply. Please contact Kingspan Customer Service for further details.

## General

- ▲ Stocked KS1000 RW / FB
- Stocked KS1000 AWP

## Lead Time

For non stocked Colours additional lead times may apply. Please contact Kingspan Customer Service for further advice.

## Colour Samples

Metal swatches for each range can be requested through Kingspan's Marketing Department to assist you in verifying colour and texture of the coating system before specification.

## Coating Information

Paint Technology	PVDF
Substrate	AZ150
Primer	High Performance
<b>Description</b>	
Total Film Thickness (Top Coat)	Nominal: 25 microns
Gloss (Gardner 60)	25%

## Expected Performance

Scratch resistance	1500g (min)
Impact resistance	≥ 10 joules
Resistance to cracking on bending - adhesion	≥ 5T (max)
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° continuous 24 hrs ΔE Hunterlab ≤ 3 units
UV resistance	2000 hrs ΔE Hunterlab ≤ 3 units

**The Kingspan Guarantee** The Metallic collection is covered for the following periods

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



**Australia**  
Kingspan Insulated Panels Pty Ltd

38-52 Dunheved Circuit,  
St Marys, NSW 2760 Australia  
Tel +61 (02) 8889 3000  
Fax +61 (02) 8889 3099  
Email [info@kingspanpanels.com.au](mailto:info@kingspanpanels.com.au)  
Web [www.kingspanpanels.com.au](http://www.kingspanpanels.com.au)

**New Zealand**  
Kingspan Ltd

15 Ron Guthrey Road  
Christchurch, New Zealand  
Tel +64 (03) 358 7536  
Fax +64 (03) 358 7539  
Email [info@kingspanpanels.co.nz](mailto:info@kingspanpanels.co.nz)  
Web [www.kingspanpanels.co.nz](http://www.kingspanpanels.co.nz)

**Singapore**  
Kingspan PTE Limited

Ireland House  
541 Orchard Road #08-00,  
Liat Towers, Singapore 238881  
Tel +65 6733 7687  
Email [info@kingspanpanels.sg](mailto:info@kingspanpanels.sg)  
Web [www.kingspanpanels.sg](http://www.kingspanpanels.sg)