

# Technical Bulletin

## Bulletin No 4. – Updated September 2015

### Reflectivity values for ColorCote pre-painted products

Pacific Coilcoaters' ColorCote range of products is used in the manufacture of roofing and vertical cladding for New Zealand buildings. Some local councils now request exterior roof and wall cladding colours fall within a range of specific reflectivity values as they require buildings to blend into the surrounding environment (through the use of colours with low reflectivity values).

You can also find reflectivity values printed on our colour samples, with the exception of Metallic Silver and Metallic Gunmetal. We do not provide values for metallic colours, as the variability of reflectivity is too great to provide a reliable guide. However, where councils have a low reflectivity requirement, our metallic colours would not meet this.

**Note: Slight variations in values may occur between different batches of product, due to manufacturing tolerances.**

| ColorCote® Colour | LRV Value % |
|-------------------|-------------|
| Black             | 5.32        |
| Bone White        | 57.41       |
| Desert Sand       | 45.73       |
| Forest Fern       | 14.41       |
| Grey Flannel      | 20.18       |
| Grey Friars       | 10.81       |
| Gull Grey         | 46.98       |
| Ironsand          | 9.55        |
| Karaka            | 8.24        |
| Lancewood         | 7.80        |
| Lazerite Blue     | 13.46       |
| Lichen            | 24.78       |
| Lignite           | 10.03       |
| Metallic Gunmetal | No LRV      |
| Metallic Silver   | No LRV      |
| Mist Green        | 24.36       |
| Mudstone          | 16.08       |
| New Denim Blue    | 12.02       |
| Nimbus            | 22.68       |
| Off White         | 67.63       |
| Pacific Cloud     | 51.78       |

| ColorCote® Colour | LRV Value % |
|-------------------|-------------|
| Pacific White     | 49.90       |
| Pebble            | 32.80       |
| Permanent Green   | 10.66       |
| Pioneer Red       | 16.02       |
| Poppy             | 27.87       |
| Rivergum          | 18.13       |
| Sandstone Grey    | 25.39       |
| Scoria            | 11.66       |
| Seabird           | 12.19       |
| Slate             | 9.53        |
| Slate Blue        | 9.05        |
| Smokey            | 29.28       |
| Smooth Cream      | 65.12       |
| Storm Blue        | 12.46       |
| Terracotta        | 25.20       |
| Threadbow White   | 78.61       |
| Thunder Grey      | 13.14       |
| Titania           | 65.92       |
| Weathered Copper  | 11.65       |
| Windsor Grey      | 10.61       |