

## Bulletin No 4. – Updated May 2022 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 % | Gloss Range | ColorCote® Colour | LRV Value % | Gloss Range |
|-------------------|-------------|-------------|-------------------|-------------|-------------|
| Black             | 5           | S/L         | Pacific White     | 77          | G           |
| Bone White        | 56          | S           | Pebble            | 31          | S           |
| Desert Sand       | 46          | S           | Permanent Green   | 10          | S           |
| Forest Fern       | 13          | S           | Pioneer Red       | 16          | S           |
| Grey Flannel      | 20          | S           | Poppy             | 27          | G           |
| Grey Friars       | 11          | S/L         | Rivergum          | 17          | S           |
| Gull Grey         | 46          | S           | Sandstone Grey    | 25          | S/L         |
| Ironsand          | 9           | S/L         | Scoria            | 11          | S           |
| Karaka            | 8           | S/L         | Seabird           | 12          | S           |
| Horoeka           | 8           | S           | Slate             | 9           | S           |
| Lazerite Blue     | 14          | S           | Slate Blue        | 9           | L           |
| Lichen            | 24          | S           | Smokey            | 29          | S           |
| Lignite           | 9           | S           | Smooth Cream      | 66          | S           |
| Metallic Gunmetal | No LRV      | S           | Storm Blue        | 12          | S           |
| Metallic Silver   | No LRV      | S           | Terracotta        | 24          | S           |
| Mist Green        | 23          | S           | Threadbow White   | 77          | H           |
| Mudstone          | 15          | S           | Thunder Grey      | 12          | S           |
| New Denim Blue    | 12          | S           | Titania           | 65          | S           |
| Nimbus            | 20          | S           | Weathered Copper  | 11          | S           |
| Off White         | 69          | S           | Windsor Grey      | 8           | S           |
| Pacific Cloud     | 69          | S           |                   |             |             |

|             |       |   |        |
|-------------|-------|---|--------|
| Gloss Range | Low   | L | 5-15%  |
|             | Semi  | S | 16-49% |
|             | Gloss | G | 50-74% |
|             | High  | H | 75+%   |

For further assistance contact Pacific Coilcoaters on 0800 279 979, by email on [enquiries@colorcote.co.nz](mailto:enquiries@colorcote.co.nz) or visit [www.colorcote.co.nz](http://www.colorcote.co.nz).