

Technical Bulletin

Bulletin No 4. – Updated November 2023 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
Horoeka	8	S	Scoria	11	S
Ironsand	9	S/L	Seabird	12	S
Karaka	8	S/L	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 or visit www.colorcote.co.nz.