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Potable water compliance of ColorCote® products

ColorCote® range of products are used in the manufacture of roofing and vertical cladding for New Zealand buildings.

Increasingly rainwater is being collected off roofs, not only where there is no town supply available, but also in response to water shortages and environmental concerns. In response to this changing dynamic, ColorCote® has had its product range tested to ensure suitability for the collection of drinking water and compliance with the New Zealand Building Code G12.3.1.



Methodology

The samples were tested at the Australian Water Centre, South Australia, as this is the only authority in Australasia qualified to carry out these tests.

Results

The ColorCote® range meets the requirements of AS/NZS 4020:2018. The products are suitable for the collection of drinking water.

Note that the major limitation is the level of contaminant that may be deposited onto the roof (e.g. bird droppings, foliage & dust). This may affect the quality of the drinking water.