

Strength

Chromadek is a lighter and stronger roofing material of choice that's 80% lighter than non steel roofing. This translates to a saving on the roof structure, construction time and ultimately cost.

With steel roof sheeting selection not all colour coated steel sheeting complies with the design requirements for structural roofing materials. While colour coated steel roof sheets are often referred to as Chromadek the one sure way to ensure it's authentic and guaranteed is to check for the unique Chromadek branding on the reverse side of the coil or profiled roof sheet.

Maintenance

The superior corrosion resistance, of Chromadek reduces maintenance costs as it does not require repainting for many years after installation.

The appearance and properties of Chromadek can be safeguarded by proper handling, storage, installation and maintenance procedures. Chromadek should be stored in a dry, well-ventilated area, clear off the ground. Sheeting should not be allowed to get wet while bundled or nestled in stacks. If a pack does become wet, the sheets should be separated as soon as possible and the surfaces dried with a cloth. Sheets should then be stacked so that free air circulation completes the drying process.

When handling Chromadek on site, care should be taken not to damage the surface finish. If the paint surface should become scratched, either during installation or later on, specially formulated air-drying touch-up paints are available. When touching up the surface would first have to be cleaned of any dirt, grease or chemical pollutants that might be present.

To keep your Chromadek roof in pristine condition for as long as possible, surfaces should periodically be washed down with water and a mild detergent to prevent the accumulation of corrosive debris such as leaves, dirt and pollution fallout. This is especially recommended for Chromadek in a corrosive environment.

The following is a guideline for the application of Chromadek.

Chromadek Warranty table:

When using Chromadek, you are assured of excellent technical back-up.		Rural unpolluted		Urban inland/ industrial		Terms and conditions apply to warranty.			
		C1/C2* Low corrosion risk		C3* Medium corrosion risk		C4/C5* High corrosion risk			
Colour coated product	# Coating thickness (µm)	Dry with occasional condensation - no specific pollution		Higher humidity with some air pollution or mild coastal (>5 km from HWM)		Exterior environment of buildings located 1 to 5 km from HWM		Industrial area, high humidity/ coastal salinity (>400 m to 1 km from HWM)	
		**Weathering & non peeling	Non-Perforation	**Weathering & non peeling	Non-Perforation	**Weathering & non peeling	Non-Perforation	**Weathering & non peeling	Non-Perforation
Chromadek	40	10	20	10	20	NR	NR	NG	NG
Chromadek Ultim	60	10	30	10	30	10	20	10	15

@ Based on environment and corrosion categories as outlined in ISO 9223 and ISO 12944 standards.

The top coat thickness which includes metal and paint systems.

* Natural weathering degradation curves as provided in datasheet C 1.4

NR Not recommended, but can be considered with manufacturer's agreement

HWM High Water Mark

NG No Guarantee

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Chromadek[®]
Your preferred roofing and cladding solution