



STANDARD COLOURS PAINT PERFORMANCE SPECIFICATIONS

Pre-Painted Standard Colour Performance Specifications for Customers of Forma Steel

Forma Steel provided the following paint performance specifications to Customers concerning the purchase of pre-painted metal rollformed and cladding series panels in standard colours for roofing and sidewall applications. These specifications apply only to goods identified on Forma Steel product datasheets as pre-painted metal panels in our standard colour collection from the date of purchase. It applies only to these products installed in continental North America. These specifications exclude other steel finishes, such as our Image Series, Textured Series and PVDF Woodgrain Series. Contact Forma Steel for warranty information on these products.

Products under this specification will resist natural weathering to the extent that they will conform to the performance standards listed below provided that all listed conditions are met:

1. Pre-painted metal panels will not peel, crack or flake to an extent that is apparent on ordinary outdoor visual observation for a period of forty years from the date of delivery, except for some crazing that may occur on tightly roll-formed edges.
2. For 30 years, pre-painted metal wall panels (vertical) will not change colour more than 5 ΔE (delta E) Cie Lab units and for roof applications (non-vertical) will not change more than 8 ΔE (delta E) Cie Lab units when measured per ASTM D 2244 on clean surfaces after removing dirt and other surface deposits.
3. For 30 years, pre-painted metal wall panels (vertical) will not chalk in excess of a number 8 rating and roof applications (non-vertical) will not chalk in excess of a 6 rating when measured per ASTM D 4214. Method A.

Performance Specification	ASTM Method	Slope	Standard Colour Series
Film Integrity			40 years
Colour Change	D2244	Vertical	30 years - dE 5 max
		Non-Vertical	30 years - dE 8 max
Chalking	D4214 (Method A)	Vertical	30 years - 8 min
		Non-Vertical	30 years - 6 min
Geographical Limits			Canada and Continental U.S.