

PAINTED STEEL

Steelscape is able to paint a wide variety of paint systems. Like the TruZinc® and ZINCALUME® Steel sections, the following pages describe Steelscape's organic coated (painted) steel product. This section contains the Steelscape paint capabilities, the SDS for painted products, and Pre-Painted Technical Bulletin. These documents serve as references when contemplating fit-for-purpose painted applications using our products.

The SDS references the paint systems for both Steelscape metal types and addresses potential health concerns and effects of prolonged exposure to our painted products, or the paint alone. Ingredients, physical and chemical characteristics, potential physical hazards and special protection information is provided. Spill, leak, fire-fighting and emergency contact information is disclosed.

The Pre-Painted Technical Bulletin addresses batch and directionally sensitive paint systems and how best to manage inventory of these products.

Details about our branded, painted steel products including Steelscape Prints®, Rawhide, Vintage® and TruGuard™ can be found at www.steelscapedesignsolutions.com. Steelscape Design Solutions™ is a portfolio of uniquely painted products offering a multitude of creative design options. Don't be limited to a single color.

Steelscape also offers a standard painted product line called Spectrascape®, available on both ZINCALUME and TruZinc substrate. Spectrascape is available in polyester, silicone polyester and PVDF technology. For more details and warranty information please contact a Steelscape sales representative.

PRE-PAINTED STEEL PROCESSING CAPABILITIES

The capability matrix below was designed to help illustrate the painted steel products Steelscape is capable of producing on a consistent basis. These capabilities grow and change with each new successful trial order we process to completion. As we become more proficient in producing product outside the stated capacity limits we will expand this matrix accordingly.

	Kalama	Rancho
Max Entry Coil Wt	58,000 #	ZINCALUME® 44,000 #, TruZinc® 37,000 #, External supplied 20,000 #
Max Output Coil Wt*	33,000 #	20,000 #
Minimum Lineal Footage**	1,600 ft.	1,600 ft.
Thickness***	0.0115" - 0.039"	Steel: 0.0115" - 0.046" Al: 0.021" - 0.063"
Width***	26" - 51" (22" trial only)	24" - 58"
Pretreatment	Chemetall 1500	Chemetall 1500
Substrates	TruZinc (galvanized), ZINCALUME (Galvalume®), Cold-Rolled	TruZinc (galvanized), ZINCALUME (Galvalume), Cold-Rolled, Aluminum, Stainless, TMBP, EG
Finish Coatings	Acrylic, Polyester, SMP Fluorocarbon, Plastisol	Acrylic, Polyester, SMP Fluorocarbon, Plastisol
Primer Coatings	Urethane, Epoxy, Polyester	Urethane, Epoxy, Polyester
Other Coatings	Resin / Passivant (standard or RoHS) by rare exception	Resin / Passivant (standard or RoHS) by rare exception
Entry OD / ID	81.5" max / 20"	79" / 20" or 24" +/- 0.50"
Delivery OD / ID	72" max / 20"	64" max / 20"
Cores	Available	Available
Reverse Wrap	Available	Available****
Branding Ink	UV	Black or UV
Branding Characters	275 Standard Text (Steelscape, KA_CPL, Date/Time)	250 Standard Text (Steelscape, RA_CPL, Date/Time)
Branding Size	½"	½" max
Branding Location	Bottom - 4" in from edge	Bottom - front, center, back

* If vertical, skidded max weight is 12,500# in Rancho, and 15,000# in Kalama.

** Refer to your Steelscape Sales Representative for minimum lineal footage restrictions.

*** Dimensions are substrate/thickness/width combination dependent.

**** Requires additional processing to reverse wrap (slitter/embosser).

Steelscape is happy to evaluate requests for steel products not on the current capability matrix. Equipment capacities and hot band supply constraints may impact production capability. Questions regarding our painted steel capabilities should be directed to a Steelscape Sales Representative.