

# Prefinished Sheet Steel for Manufacturing



**U. S. Steel Canada**  
A Subsidiary of United States Steel

## Quality, Reliability and Versatility for Manufacturing Applications

**U. S. Steel Canada is a world-class producer of prefinished Sheet steel, Servicing the construction, transportation and manufactured goods sectors. U. S. Steel Canada produces a wide range of high quality prefinished products for many different applications.**

### Cold Rolling

U. S. Steel Canada operates two cold rolling tandem mills that can process a wide range of dimensional cross-sections. These mills produce steel with excellent gauge and shape characteristics. Together with well-established chemistry, annealing and temper rolling practices, the cold mills can also accurately meet a large variety of mechanical property requirements. These features make U. S. Steel Canada's cold rolled steel an outstanding substrate for pre-painted cold rolled and galvanized products.

### STELCOAT™ Galvanizing

STELCOAT is U. S. Steel Canada's hot-dipped galvanized coating available from G01 (Z001) to G90 (Z275). Produced on U. S. Steel Canada's continuous galvanizing lines, this free-zinc coating is an excellent substrate for pre-painting, offering superior sacrificial corrosion protection and very good formability. Spangle-free for maximum smoothness and corrosion performance, STELCOAT is suitable for a large variety of pre-painted applications.

### Additional Processing

U. S. Steel Canada maintains a network of relationships with outside processors, so additional processing of coils can be easily arranged. Available services include side trimming, slitting, tension leveling, embossing, cut-to-length sheeting and blanking. Electro-galvanizing of the substrate is also available on request.



### Prefinishing

U. S. Steel Canada's coil coater, Baycoat, operates a state-of-the-art facility that is certified to ISO 9002 quality standards. Each of its three coil coating lines is equipped to coat cold rolled and galvanized substrates with a variety of exterior and interior paint systems. Capable of handling all of U. S. Steel Canada's production requirements up to 0.058" thick and 61.5" wide, this highly flexible facility can produce materials to serve customer pre-paint needs in a large number of industries.



### CUSTOMIZED PRODUCT DEVELOPMENT and CUSTOMER SUPPORT

U. S. Steel Canada and Baycoat (in conjunction with our paint suppliers) have sophisticated testing labs dedicated to their pre-painted products. Through these well-equipped labs, we are capable of offering customized pre-paint product development to our customers. We can also assist customers with their own development and improvement activities. In addition, regular accelerated and atmospheric testing is performed to ensure and continuously improve the quality of our products. Finally, our labs are able to provide technical support to our customers as required. Let us know how we can help you.

### Typical Width and Thickness Availability

While product offerings vary by grade and processing requirements, our width and thickness capabilities for typical pre-paint products are shown below. Please inquire about needs outside of these ranges.

PREPAINT SUBSTRATE	THICKNESS		WIDTH
	MIN	MAX	MAX
COLD ROLL	0.013"	0.058"	61.5"
GALVANIZED	0.013"	0.047"	48.75"

\*NOTE: ALL COMBINATIONS OF THICKNESS AND WIDTH MAY NOT BE AVAILABLE.



**Hamilton Works**  
**U. S. Steel Canada**  
A Subsidiary of United States Steel