

# Tin Plate

Tin plate is steel coated with a very thin layer of tin. Tin plate and tin free steel are used for packaging food products, such as fruits, vegetables, soup, tuna, and pet foods. Western canners and food processors use more than 800,000 tons of tin plate annually. USS-POSCO is the West's only tin plate producer, maintaining the leadership position held by the plant since the 1920s.

Drawability, as well as exceptional gauge control, shape and surface, make the tin mill products of USS-POSCO the preferred choice. Welded can makers are able to increase production throughput because the level of quality they receive throughout the length of the coil is consistent and unwavering. There is minimal waste, fewer blemishes, fewer rejects, and higher production efficiency.

Our new technology makes us the leader in the sophisticated and critically sensitive applications of drawn and iron cans, and draw-redraw cans. Formability is the property most desired by our customers and is one of USS-POSCO's greatest strengths. Strict gauge control prevents jamming and material related line-stops that are debilitating for can-making facilities with sensitive dies. Machines are capable of producing many more acceptable and quality units per minute.



**USS-POSCO Industries**  
ISO 9002 certified manufacturer

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## PRODUCT PARAMETERS

BASIS WEIGHT	SINGLE REDUCED MAX WIDTH	DOUBLE REDUCED MAX WIDTH
55-72	----	36.125"
73-74	34.750"	36.125"
75-79	35.000"	36.125"
80-94	36.125"	36.125"
95-100	36.375"	36.125"
101-135	36.375"	---
MINIMUM COIL WIDTH 24" MINIMUM COIL ID 16.5"		

\*Please Inquire with Tin Sales / Customer Service  
for specific base box / specification / coating availability.

## PRODUCT SPECIFICATIONS

<b>THICKNESS VARIATION</b>	+/- 1.2% OF AIM GAUGE
<b>SHAPE</b>	WORLD COMPETITIVE
<b>SURFACE</b>	FREE OF VISIBLE DEFECTS
<b>SUBSURFACE</b>	CLEAN, CONTINUOUSLY CAST (AL. KILLED STEELS)

## PRODUCTION GRADES

ASTM A 625 - BLACK PLATE, SINGLE REDUCED
ASTM A 624 - ELECTROLYTIC TIN PLATE, SINGLE REDUCED (1CR ETP)
ASTM A 626 - ELECTROLYTIC TIN PLATE, DOUBLE REDUCED (2CR ETP)
ASTM A 657 - ELECTROLYTIC CHROMIUM COATED, SINGLE REDUCED (1CR, TFS)
ASTM A 657 - ELECTROLYTIC CHROMIUM COATED, DOUBLE REDUCED (2CR, TFS)