

Cold Rolled

USS-POSCO cold rolled sheets are rolled on the only 5-Stand, 6-High pickle line / tandem cold mill in the entire United States. This translates into an exceptionally uniform and "tight" gauge pattern on an exceedingly rectangular piece of steel that compares in quality to the top five cold mills worldwide. In addition to becoming cold rolled annealed, material rolled in the cold mill moves downstream and comprises the substrate of our quality galvanized and tin plate coated steel products.

Cold rolled sheet product moves directly from the pickle line/tandem cold mill to the KM-CAL continuous annealing line and is produced with tension leveled flatness, a blemish-free appearance, is electrolytically clean, and consistently on gauge. New tolerances allow us to supply sheets up to 54" wide for applications where customers are currently using cold rolled strip.

The following markets, with critical surface and shape requirements, will benefit greatly from this world-class standard of quality:

- High quality steel furniture (file cabinets, desks, chairs, tables, and modular workstations)
- Computer (cabinets and internal components)
- Contractor's hardware (door knobs, hinges, and fixtures now using cold roll strip)



USS-POSCO Industries
ISO 9002 certified manufacturer

Headquarters and Plant Location:
PO Box 471
900 Loveridge Road
Pittsburg, CA 94565

Telephone: (925) 439-6000
Website: www.ussposco.com

PRODUCT PARAMETERS

DIMENSIONS	THICKNESS ANNEALED AND TEMPERED ROLLED
NOMINAL GAUGE	.0141 - .0780
MINIMUM GAUGE	.0136 - .0760
WIDTH	UP TO 54.375 IN MOST GAUGES
INSIDE DIAMETER	20"
OUTSIDE DIAMETER	78" OR 1260 PIW
MAXIMUM COIL WEIGHT	50,000 LBS. / 25 TONS
FULL HARD BANDS	INQUIRE

* Please inquire with Sheet Sales for specific gauge / grade availability.

PRODUCT SPECIFICATIONS

SHAPE	10 'I' UNITS OR 1/3 STANDARD FLATNESS
SURFACE	OFFICE FURNITURE QUALITY
FINISH	LIGHT MATTE - STANDARD
SURFACE TREATMENT	DRY OR OILED
CHEMISTRY	CARBON TO .23 MAX AND MN TO .60 MAX AVAILABLE
STEEL MAKING	100% CONTINUOUSLY CAST (AL. KILLED STEELS)
THICKNESS VARIATION	+/- 1.2% OF AIM GAUGE
SHAPE	WORLD COMPETITIVE
SURFACE	FREE OF VISIBLE DEFECTS
SUBSURFACE	CLEAN, CONTINUOUSLY CAST (AL. KILLED STEELS)

ASTM A 1008 GRADES AVAILABLE

COMMERCIAL STEEL (CS) – TYPE A OR TYPE B
DRAWING STEEL (DS) – TYPE B
DEEP DRAWING STEEL (DDS)
STRUCTURAL STEEL (SS) – GRADE 33 TYPE 1 (OTHER GRADES SUBJECT TO INQUIRY)
HIGH-STRENGTH LOW-ALLOY (HSLAS) – GRADE 50
HIGH-STRENGTH LOW-ALLOY (HSLAS-F) – GRADE 50, UP TO GRADE 60 (SUBJECT TO INQUIRY)
BLACK PLATE, SINGLE REDUCED
SINGLE REDUCED (1CR ETP)
DOUBLE REDUCED (2CR ETP)
SINGLE REDUCED (1CR, TFS)
DOUBLE REDUCED (2CR, TFS)