

# Galvanized

USS-POSCO produces a continuously coated, hot-dipped galvanized steel sheet that becomes either regular Hot-Dipped Zinc Coated Steel or Galvanneal (Zinc-Iron Alloy-Coated Steel). We have the ability to produce coating levels that range from G-30 to G-90, A-40 and A-60, as well as G-200 Galvanized Culvert. USS-POSCO has the capabilities to produce coating levels up to G-235, subject to inquiry.

Galvanized sheet is used in a variety of applications ranging from metal construction studs, siding, roofing, trusses, decking, gutters, downspouts, highway culverts and other construction materials. A \$15 million capital upgrade of our No. 2 Continuous Coating Line has enabled us to do things the competition can't. This phase of improvements, completed in mid-1997, gives us unsurpassed premium quality. These improvements have enabled us to better serve critical markets such as service station canopies, computer chassis and gaming equipment.

## UPI.GalXC® (GalXC)

USS-POSCO has developed UPI.GalXC® (GalXC), a special hot-dipped galvanized as a unique and economical alternative to electro-galvanized steel. UPI.GalXC® is a hot dipped galvanized sheet product that has a coating weight at or under G-30. It is temper passed to provide an ultra smooth surface that has an attractive, "out

of this world", look and feel. In addition to having superior surface quality,

UPI.GalXC® has sheet or coil flatness of premier quality.



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ISO 9002 certified manufacturer

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## PRODUCT PARAMETERS

DIMENSIONS	THICKNESS COLD ROLLED BASE
NOMINAL GAUGES AT G-40	.0153 - .1020
MINIMUM GAUGES AT G-40	.0149 - .0994
WIDTH	Up to 54.25 IN MOST GAUGES
INSIDE DIAMETER	20"; 24" SUBJECT TO INQUIRY
OUTSIDE DIAMETER	70" OR 950 PIW
MAXIMUM COIL WEIGHT	40,000 LBS. / 20 TONS
DIMENSIONS	THICKNESS COLD ROLLED BASE

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

## PRODUCT SPECIFICATIONS

THICKNESS VARIATION	+ / - .8% OF AIM GAUGE
SHAPE	1/3 ASTM FLATNESS AVAILABLE
FINISH	<ul style="list-style-type: none"> <li>▪ REGULAR OR MINIMUM SPANGLE</li> <li>▪ GALVANNEAL: A-40, A-60</li> <li>▪ UPI.GALXC®: G-30 EXTRA SMOOTH</li> <li>▪ CULVERT</li> </ul>
SURFACE TREATMENT	CHEMICAL TREATMENT AND / OR OILED
CHEMISTRY	CARBON TO .23 MAX AND MN TO .60 MAX AVAILABLE
STEEL MAKING	100% CONTINUOUSLY CAST (AL. KILLED STEELS)

## ASTM A 653 GRADES AVAILABLE

COMMERCIAL STEEL (CS) – TYPE A OR TYPE B
FORMING STEEL (FS) – TYPE A
DEEP DRAWING STEEL (DDS) – SUBJECT TO INQUIRY
STRUCTURAL STEEL (SS) – GRADE 33
STRUCTURAL STEEL (SS) – GRADE 37 /40
STRUCTURAL STEEL (SS) – GRADE 60/65
STRUCTURAL STEEL (SS) – GRADE 50 CLASS 1
STRUCTURAL STEEL (SS) – GRADE 50 CLASS 2
STRUCTURAL STEEL (SS) – GRADE 80
ALLOY COATINGS A – 40, AF60