



STEEL SPECIFICATIONS MODEL 900

The Structural Basis of the Building System

The steel sheet material consists of light gauge cold-rolled steel which form straight and arched panel sections of various lengths and radius. Maximum building profile dimensions depend upon local design load (snow and wind) requirements. Steel coil stock shall conform to the requirements of the American Society for Testing and Materials, ASTM A653 Structural (physical) quality.

COIL STOCK SPECIFICATIONS FOR GLOBAL STEEL BUILDING SYSTEMS

(No coil stock is supplied with machinery).

(Comparable British Standard Designation, Z-28).

Grade C (40,000 #/sq. in min.) or Grade D (50,000 #/sq. in min.) recommended yield strength.

Coating designation G-90, Regular Spangle, Oiled.

Thickness .024" to .060", (-.000 / +.008), Maximum .048
Standard thicknesses: .030, .036, .040, .048", .055", .060" inch.

Coil width, 35 ¾" to 36"

Coil ID. 20"

Coil Maximum Weight, 5,000 #

PREPAINTED

As above, except:

Coating designation, G-60

Paint Polyester (or equivalent) over Primer, 1 mil front .5 mil (wash coat) back, wax coating.

NCCA Standard T Bend Test Method (alternate) 3T

Longitudinal Bend, 100% adhesion.

Standard ASTM Tolerances apply, except as noted.

If Coil Stock does not meet these specifications, machinery warranty is void and engineering data provided with machinery cannot be utilized.