

# MERCHANTS METALS COLORBOND I

## Color Coated Chain Link Fence System

Industrial/Commercial  
Specification Projects



### FABRIC • FRAMEWORK • FITTINGS • GATES

Complete Color Systems are available through your Merchants Metals Authorized Dealer or distributor. The added advantage of Merchants Metals warranties guarantees you a quality system of lasting beauty and strength.

- Choose from 3 complete matching color systems.
- Won't chip, peel or fade - never needs painting.
- Affords double protection over galvanized.
- Durable and long lasting - maintenance free.
- Available in Class 2a and Class 2b meeting ASTM specifications.

## Color Coated Chain Link Fence System Industrial/Commercial Specification Projects

Dependable and rugged for long-lasting protection, Colorbond I systems are specified for highways and bridges, heavy industry, high security, state and federal agencies, power plants, and severe marine installations. Customize this system with matching fabric that is extruded and bonded or fused and bonded with framework meeting the strict specification Grade B or Schedule 40 of the Federal Government. This system meets or exceeds ASTM specifications F668, F934, F1043, D1499, Federal RR-F-191, AASHTO- M181 and other state specifications. Available in three (3) color variations to blend with your environmental requirements – black, brown and green.



*Merchants Metals Color Systems are available in a wide range of wire and mesh sizes, as well as various heights and colors.*

### I. FABRIC

#### COLOR SPECIFICATIONS

Fabric furnished with Merchants' PVC Color Systems is under strict quality control. The PVC coated fabric is available in black, brown and green. Other colors available by quotation.

#### COATING SPECIFICATIONS

This product meets ASTM F-668 specifications for class 2a and class 2b PVC coating.

**Class 2a** – PVC coating extruded and bonded over zinc-coated steel wire.

**Class 2b** – PVC coating fused and adhered to zinc-coated steel wire.

#### DIMENSIONAL SPECIFICATIONS

ASTM specifications stipulate minimum core wire diameters and minimum PVC coating thicknesses. Merchants color fabric meets these standards when specified. PVC coated fabrics are commonly available in 2" mesh sizes, with 1 3/4" for tennis court applications. Small mesh sizes of 3/4", 1/2", 5/8", 1" and 1 1/4" are available on special order for high security applications.

#### DOUBLE PROTECTION

With PVC vinyl coated fabric, you are assured of a double coating of protection. Before the wire is processed through the vinyl coating line, it must first be coated with zinc by either the hot dip or electrolytic process. The finished color vinyl material is then extruded or fused onto the galvanized surface, giving the fence a double coating of protection along with the lasting beauty of color.

### II. FRAMEWORK

Coated framework, in accordance with F1043, is available for all residential, commercial and industrial applications for line posts, end posts, brace rails, top rails and gate frames in standard colors of black, brown and green. Coated framework is manufactured with a zinc coating prior to the application of any color coating. Color coatings are available in either a minimum of 10 mil PVC polymer or a minimum 3 mil polyester coating depending on the type of manufacturing process.

### III. FITTINGS

Merchants offers a full line of color fittings to complete the job. Fittings are color coated in-house and therefore a match between fabric and fittings is attainable. In accordance with ASTM specifications, all steel fittings are hot dip galvanized prior to color coating.

### IV. GATES AND HARDWARE

To complete your color coated fence project, all residential, commercial and industrial gates are available in matching colors.

DISTRIBUTED BY:

*Merchants Metals Color Systems are also available in Naturelink for residential/light commercial projects and Colorbond II for commercial/recreational projects.*



**Merchants Metals**<sup>®</sup>

*the first name in fence solutions*

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