

MERCHANTS METALS COLORBOND II

Color Coated Chain Link Fence System

Commercial/
Recreational 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 all 3 classes meeting ASTM specifications.

Merchants Metals Colorbond II

Color Coated Chain Link Fence System Commercial/Recreational Projects

A perfect selection for light industrial projects, Colorbond II offers long-lasting protection and maintenance free qualities. Colorbond II systems are specified for perimeter security fencing at hospitals, truck terminals, pumping and transformer stations, light industrial and office complexes. This environmentally-colored fencing also makes the perfect surrounding for playgrounds, tennis courts, golf courses, baseball diamonds and pools.

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

In accordance with ASTM F-668, PVC coated fabric is manufactured in conformance with the 3 classes specified.

Class 1 – PVC coating extruded over zinc-coated steel wire.

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 1³/₄" for tennis court applications. Small mesh sizes of 3³/₈", 1¹/₂", 5³/₈", 1" and 1¹/₄" are available on special order for high security applications.

II. FRAMEWORK

Coated framework 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.

Merchants Metals Color Systems are also available in Naturelink for residential/light commercial projects and Colorbond I for industrial/commercial projects.

EXTRUDED PVC COATED WIRES SIZES

FINISHED GAUGE	FINISHED O.D. (NOM)	CORE DIA. (NOM)	PVC COATING THICKNESS	MINIMUM BREAK STRENGTH	MESH SIZES AVAILABLE
6	.192"	.148"	.015" - .025"	1290#	2", 1 ³ / ₄ " (A)
8	.162"	.120"	.015" - .025"	850#	2", 1 ³ / ₄ ", 1" (A)
9	.148"	.097"	.015" - .025"	650#	2", 1 ³ / ₄ ", 1 ¹ / ₄ ", 1" (B)
11	.120"	.080"	.015" - .025"	380#	2", 1 ³ / ₄ ", 1" (B)

(A) 1" mesh not recommended for core dia. greater than .120".

(B) 3³/₈", 1¹/₂" and 5³/₈" mesh sizes are available in 9 & 11 ga. finish.

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