



Meets ASTM F964-09
Certification At All Times

26 Styles Available
For Immediate Shipment

Miami-Dade 75MPH Certified Up to 8' High

Fully Assembled 8' Wide Panels Standard

Mix 'n' Match™ Colors

100% Pure Virgin Vinyl for Structural Integrity and Color Consistency







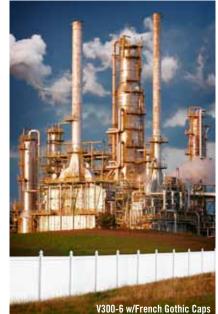
STANDARD 3' TO 8' HIGH PANELS • ALL PRE-ASSEMBLED • 8' WIDE FOR EASIER INSTALLATION



Security and Beauty All In One

Illusions Vinyl Fence is compliant with ASTM F964-09, which is considered the "end all, beat all" testing specification for Vinyl fence. The purpose of this specification is to establish a recognized standard of quality for exterior Vinyl profiles for use in assembling agricultural, commercial, and residential fencing and railing.

100% Pure Virgin Vinyl Illusions Fences are manufactured to the highest testing standards in the world. Created to maintain their structural integrity and color retention over years and years of use. This rigorous testing has made Illusions a perfect fit for Landscape Architects and Fence Contractors for all commercial fence applications.







V300 Series



V3700 Series



V3215 Series

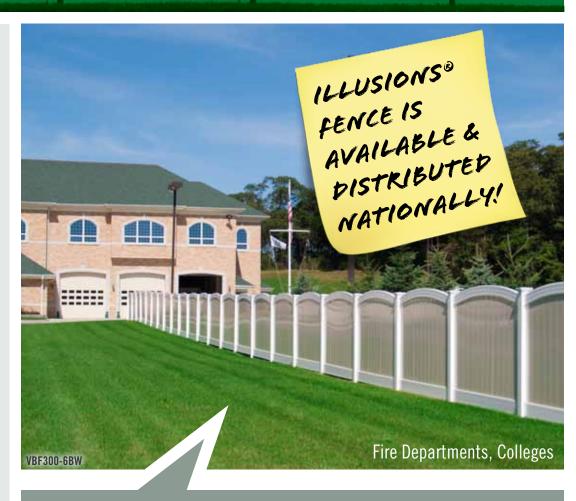


Rackable Up To 16"



MajesticTM 8" x 8" Posts

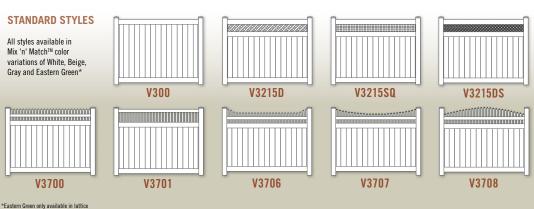




Mix 'n' MatchTM Curves & Colors

Illusions® Vinyl Fence Mix 'n' Match™ Curves & Colors System isn't just a clever marketing tool dreamed up by ad execs to sell more fences. It provides a real life, project by project solution to compliment the property or structures of any given installation. Notice in the above photo how the arches of the VBF300-6BW fence perfectly compliment the arched windows of the building. Then notice how the white rails and posts with beige panels match the framing around the windows and doors.

CURYES & COLORS ALSO AVAILABLE IN ALL STYLES



SEMI-PRIVACY



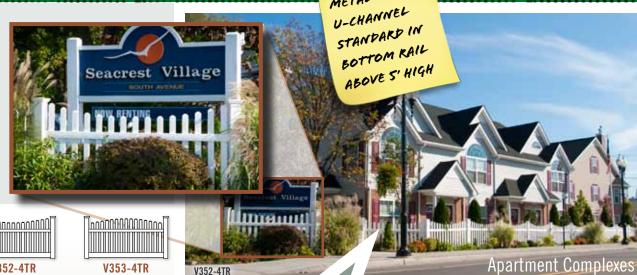






www.illusionsfence.com

The Good Neighbor Thru-Rail Fence



METAL

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V350-4TR



V401-4TR



V352-4TR



V402-4TR



401N-4TR



V406-4TR



V402NR-4TR

Simple, Attractive, Timeless

100% Pure Virgin Vinyl Illusions® Contemporary Picket with its "good neighbor" style 3" x 7/8" spaced picket, is the perfect fit for apartment complexes, restaurants, catering halls, and any other application calling for a spaced picket fence for a beautiful "good neighbor" approach.

CLASSIC VICTORIAN PICKET

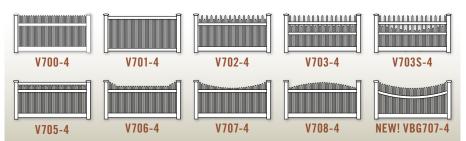




Classic Victorian Fence - 1-1/2" x 1-1/2" pickets are the feature of this extremely popular fence style. Based on the look of red cedar picket fences, this is a very attractive "good neighbor" style that is perfect for road facing commercial properties.





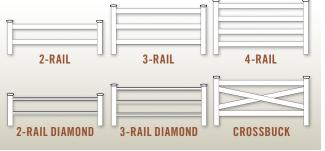


POST & KAIL

Animal Friendly

Simply the highest quality Post & Rail available in the market today. Available Posts: 5" x 5" (.140), 5" x 5" Heavy (.250) Wall, and Majestic 8" x 8" Heavy (.250) Wall.







Safety and Quality First

Illusions® Post & Rail Vinyl Fence contains only premium quality 100% Pure Virgin Vinyl with no hidden fillers that may contain lead or other additives to harm horses or other animals. It has passed all ASTM D4226 Tests for rigidity. The quality simply speaks for itself.

GATES





Uni-Weld Gates - Illusions® Uni-WeldTM Gates and Double-Drive Gates are designed to perfectly match all of our fence styles. We also have curved or scalloped accent gates available to create the perfect entrance way for every application.









ACCESSORIES

VBG4





VBG2

VBG3

NEW ENGLAND











TEARDROP PALACE SOLAR

Picket Top Styles







POINTED

- 1. 7/8" x 6" with Dog Ear Cap
- 2. 7/8" x 1.5" with Pointed Cap
- 3. 7/8" x 3" with Dog Ear Cap
- 4. 7/8" x 3" with Pointed Cap
- 5. 1-1/2" x 1-1/2" w/ Pyramid Cap



All **"Illusions" Gate Hardware** is custom designed to our specifications and manufactured using only the highest quality materials that are held to the same rigorous standards we use for all of our products. Many of our products are available in both black and white. <u>Always use a Vinyl Gate Stopper (VGS)</u> and two sets of Drop Rods (DRAS) on double drive gates.



SPECIFICATIONS



WHAT IS ASTM F964-09?

Scope

ASTM F964-09 is considered the "end all, beat all" testing specification for Vinyl fence. The purpose of this specification is to establish a recognized standard of quality for exterior Vinyl profiles for use in assembling agricultural, commercial, and residential fencing and railing. This specification covers Illusions® Vinyl Fence sections and the EverStrong Profiles used to fabricate them.

Materials

Illusions® Vinyl Fence Products are manufactured using Rigid Poly Vinyl Chloride (PVC) compounds for exterior-profile extrusions that meet the requirements of ASTM Specification D4216.

Manufacture

Illusions® Vinyl Fence Products are manufactured to meet cell Class 1–32333–3 as defined in Specification D4216. Illusions® compounds have higher cell classification because one or more properties are superior to those used in standard acceptable compounds.

Color/Consistency Testing – The PVC compound in extruded section shall maintain uniform color and be free of any visual surface or structural changes, such as peeling, chipping, cracking, flaking, or pitting after weathering at intervals of six months and one year for white and for six months, one year, and two years for all other colors in hot, dry climate such as Phoenix, AZ; a hot humid climate, such as Miami, FL; and a temperate northern climate, when tested in accordance with ASTM Performance Weathering Requirements (TABLE 1).

Weathering Testing – The PVC compound shall have a minimum impact resistance of 0.6 in.-lb/mil (2670 J/m) after weathering six months and one year in a hot, dry climate such as Phoenix, AZ; a hot, humid climate, such as Miami, FL; and a temperate northern climate, when tested in accordance with ASTM Performance Weathering Requirements. The PVC compound shall have successfully met the weathering requirements prescribed for six months at each climatic testing site prior to use in production of exterior-profile extrusions, when tested in accordance with ASTM Performance Weathering Requirements (TABLE 1).

ASTM Specifications Met

D256 - To determine Izod impact properties

D618 – Practice for Conditioning Plastics for Testing

D635 – Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position

D638 - To determine tensile properties

D648 – To determine heat distortion temperature

D696 – Test Method for Coefficient of Linear Thermal Expansion of Plastics Between Ø30°C and 30°C with a Vitreous Silica Dilatometer

D790 – To determine flexural properties

D792 – To determine specific gravity

D883 - Terminology Relating to Plastics

D1435 – Practice for Outdoor Weathering of Plastics

D1600 Terminology for Abbreviated Terms Relating to Plastics

D1784 - Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds

D1898 - Practice for Sampling of Plastics

D2240 - To determine Shore hardness values

D2244 – Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates

D2565 – Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications

D4216 – Material Class Number1-32333-3. To establish Cell Classification of PVC material. Illusions compounds have higher cell classification because one or more properties are superior to those used in standard acceptable compounds

D4226 - Test Methods for Impact Resistance of Rigid Poly-(Vinyl Chloride) (PVC) Building Products

D4726 – Specification for Rigid Poly(Vinyl Chloride)

(PVC) Exterior-Profile Extrusions Used for Assembled Windows and Doors

E-84-04 – Used to determine the flame spread value of PVC material; **Illusions**® burn rate is significantly lower than allowed value

Quality Assurance

Illusions® Vinyl Fence Products are run through a series of dimensional and color tests that are performed at least every two hours. Testing includes; flattening, extrusion quality, impact resistance, warp, color comparison with standard color samples, capstock thickness, and bond testing. All will be done at the startup of a production and once per shift thereafter with a minimum of two tests per 24 hours of production.

TABLE 1 - Required Exposures for PVC Extrusions - In Process

I TO EXCIDENCE III I TOUGO		
Color of PVC Extrusions	Exposure Climate	Required Exposure Times, Months*
White	hot,dry (Phoenix, AZ)	6 and 12
	hot, humid (Miami, FL)	6 and 12
	northern temperate	6 and 12
Any other color	hot, dry (Phoenix, AZ)	6, 12 and 24
	hot, humid (Miami, FL)	6, 12 and 24
	northern temperate	6, 12 and 24

'It is recommended that separate specimens be used for each exposure time.



75MPH WIND KITSTA



What is the Miami-Dade County High Velocity Hurricane Zone Wind Certification and why is it important for commercial applications? - Due to intense hurricanes, the building code specifications for Miami-Dade County, Florida are considered to be the most stringent in the nation. This certification provides an extreme competitive advantage that allows for safer installallation, more customer confidence, increased closing ratios and decreased repair costs.



Illusions® 75MPH Wind Adaptor Kit Patent Pending

Will it hold up to an F5 tornado? Probably not. But in order to be certified, it had to sustain gusts up to 130 MPH for as long as 30-40 seconds. The Miami-Dade 75 MPH certification states that when properly installed, approved styles of Illusions® fencing can withstand sustained 75 MPH winds.

The Most Available 75 MPH Wind Certified Styles in the World

With 26 Styles available for immediate shipment, Illusions® Vinyl Fence has the most Miami-Dade County High Velocity Hurricane Zone Certified styles of vinyl fence available in the world. All of which are 8' wide panels to speed up installation time. Illusions® is also the only brand in the world that has 75MPH Certified 8' high Vinyl fence sections. Imagine the 8' high applications for pure virgin vinyl products in multiple colors. The variations are endless and the strength and security unmatched.

Item No.	Description
V75MPH-1	Privacy V300, V3215 Series 6'H 75 MPH Kit
V75MPH-2	Privacy 7' & 8'H 75 MPH Kit
V75MPH-3	Spaced Picket to 4'H 75 MPH Kit
V75MPH-4	Privacy 3700 Series 6'H 75 MPH Kit

OUICKSHIP®
ORDERBY
SPM FOR
NEXT DAY
SHIPMENT!

HEAVY DUTY POSTS THE STRENGTH BEHIND THE SYSTEM

Majestic[™] 8" x 8" and 5" x 5" Heavy Duty Posts

At a whopping .250" wall thickness, the Illusions® 75MPH Wind Adaptor Kit's strength is rooted in the structural integrity of the Illusions®100% Pure Virgin Vinyl Heavy Duty Posts. With the consistent high quality structural properties of pure virgin vinyl as the basic building block, it's no surprise that Illusions® products easily passed the rigorous testing for the Miami-Dade County Hurricane Zone Certification.

26 Styles

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With the 75MPH Wind Adaptor Kit properly installed, 26 Styles of Illusions® Vinyl Fences have been independently tested and certified to withstand winds up to 75 miles per hour. This includes our complete line of Privacy (Series V300, V3215, and V3700) up to 8' high. Spaced Picket Styles (Series V400, V352, V700) up to 4' high. All styles are available for immediate shipment.

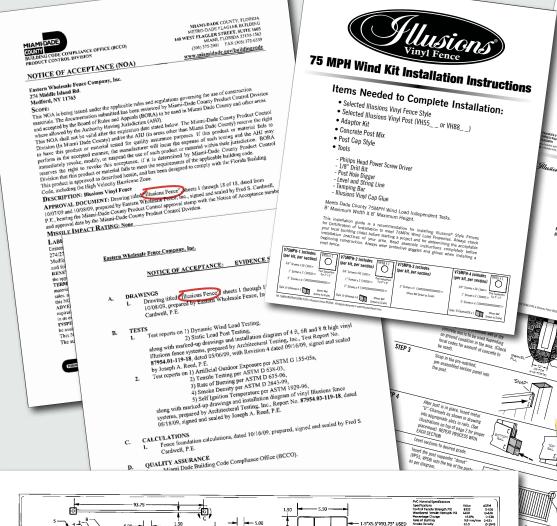
75MPH WIND KITSTA

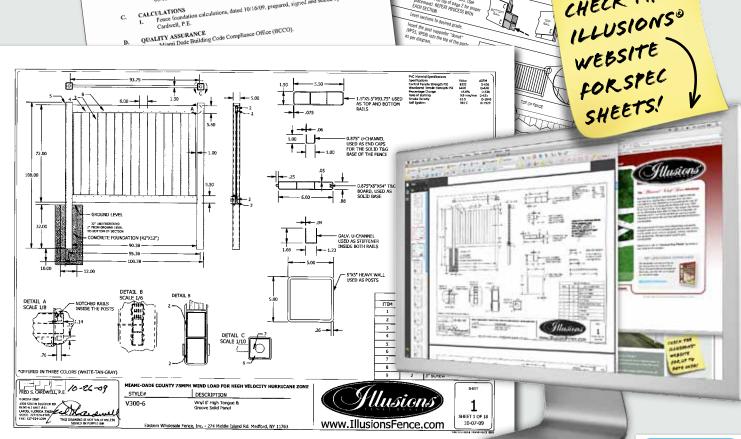


Vinyl Posts

CHECK THE

Styles of Fence Selection





WHY ILLUSIONS?



What is F964-09? - F964-09 is the ASTM International standard specification for rigid poly vinyl-chloride (PVC) exterior profiles used for fencing and railing. This specification establishes requirements for the material properties and physical properties, including dimensional tolerances, extrusion quality, and weatherability, of rigid poly vinyl-chloride (PVC) exterior profiles used for agricultural, commercial, residential fencing and railing.



Why Illusions?

With the highest building code compliances in the nation, the largest Miami-Dade Hurricane Zone style selection in the market today, 26 styles available for immediate shipment, almost unlimited Mix 'n' MatchTM possibilities with every style, and unparalleled speed and service, it's no wonder that Illusions Vinyl Fence is the first choice of Landscape Architects and Fence Contractors everywhere.

100% Pure Virgin Vinyl Illusions Fences are manufactured to maintain their structural integrity and color retention over years and years of use. Illusions® will certify that all of our Vinyl fence is manufactured in the USA and is in compliance with applicable Federal, State and local specifications.



APPLICATIONS



KAILINGS TOO!

Looking for an ICC-ES AC174 certified railing system to match your Illusions® Vinyl Fence installation? Illusions® Vinyl Railing System™ is a complete line of fully 100% Pure Virgin Vinyl, ICC-ES AC174 certified, pre-assembled section vinyl railings. All made to perfectly match the colors of our Illusions® Mix 'n' Match color system. Check out www.IllusionsVinylRailing.com for all the most updated information including catalog, instructions, and more.

ILLUSIONS® VINYL FENCE

POSSIBLE COMMERCIAL APPLICATIONS

- AIRPORTS
- APARTMENT COMPLEXES
- CEMETERIES
- CORRECTIONAL FACILITIES
- DOG KENNELS
- GOLF COURSES
- GOVERNMENT FACILITIES
- HIGHWAY FENCING
- INDUSTRIAL GATES
- INDUSTRIAL PLANTS
- MINI-STORAGES
- NURSERIES
- OFFICE COMPLEXES
- PARKING LOTS
- PARKS & PLAYGROUNDS



- PERIMETER SECURITY
- PUBLIC WORKS
- RESIDENTIAL
- SECURITY PARTITIONS
- SPORTS FACILITIES
- SWIMMING POOLS
- Z00S



Imagine the Possible Applications

A Complete line of accessories • Millions of variations using the Mix 'n' Match™ Curves & Colors System • Seven styles of unique post caps to choose from • Three different post variations (5" x 5" Standard, 5" x 5" Heavy Duty, and Majestic™ 8" x 8") • Illusions® Hardware available in both black and white • Uni-Weld™ Matching Accent Gates Finding a unique and attractive fence style for any application should be both easy and fun.

THE ONLY FENCE IN AMERICA THAT HAS ALL 8' WIDE SECTIONS UP TO 8' HIGH THAT PASSED THE MIAMI-DADE HURRICANE ZONE WIND TESTING (WITH ILLUSIONS® 75MPH WIND ADAPTOR KIT - PATENT PENDING).





ILLUSIONS® VINYL FENCE





