



# Why Illusions Vinyl Fence?

### **Because Your Home Deserves the Very Best!**



You've done everything in your power to make your home fit your unique style.

Why would you settle for less from your fence?

You wouldn't. That's why Illusions Vinyl Fence is the perfect fit for your next fence installation. It's got everything you need all rolled up into a simple and affordable package.

As a part of the Eastern Fence Family with locations throughout the east coast, we have been manufacturing and distributing fence and railing products for almost 50 years. Nobody but nobody has more vinyl color and woodgrain than Illusions.

Designed with the sole purpose of allowing your creativity to flow, Illusions Vinyl Fence, Grand Illusions Color Spectrum, and Grand Illusions Vinyl Woodbond Series of vinyl fence products are the next step in the evolution of a product. Never before has fencing been done with such a huge degree of choices.

With 36 principal colors, 5 completely authentic woodgrains, and the ability to match a color of your choosing, you now have the perfect solution for your deck and railing. Both Grand Illusions Color Spectrum and Grand Illusions Vinyl WoodBond have a beautiful low gloss finish as well.

To find out more information, check out the website: www.illusionsfence.com







# Why Illusions Vinyl Fence?



#### ASTM F964-13 Compliant

ASTM F964-13 is considered the most recognized testing specification for vinyl. 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.

### QuickShip

#### QuickShip™ InStock NO-WAIT Program

Got an important party coming up and need a fence quick?

Many styles of Illusions Vinyl Fence and their matching 4' and 5' wide gates are in stock and available for immediate shipment. Ask your fence installer for information on all current options.



#### Ready to Specify

Illusions Vinyl Fence styles are available on www.CADDetails.com to help you immediately specify for commercial and residential installations. Spec sheets, CAD files, PDFs, and more are ready to help you get your Illusions Fence installed today!



#### Made in the U.S.A.

Manufactured by Eastern Wholesale Fence, Illusions Vinyl Fence has been a household name in the fence industry for almost 30 years and is proudly manufactured in the United States of America



#### Warranty

The best looking products in the industry give you a great warranty as well! Classic Illusions Fence is protected by a <u>comprehensive limited lifetime warranty</u>, and Grand Illusions Color Spectrum and Grand Illusions Vinyl WoodBond products are protected by a twenty year pro-rated warranty. For details and warranty related questions, please visit the Illusions fence website at <u>www.illusionsfence.com.</u>







# The Illusions Advantage

Beautify Your Outdoor Living Space
Enjoy Stylish Privacy & Security
Increase Your Property Value
Create a Gorgeous Backyard Oasis
Every Style is "Neighbor Friendly"
Match Your Fence to Your Home
Infinite Color and Woodgrain Choices
100% Pure Virgin Vinyl



CRAND VINYL



# **Table of Contents**

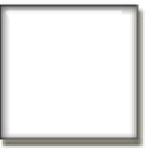
Why Illusions Vinyl Fence?	3
Color Options	10
Solid Privacy Fence	16
Privacy Fence with Lattice Tops	24
Privacy Fence with Picket Tops	32
Semi-Privacy Fence	40
Board-on-Board Fence	46
Lattice Fence	48
Classic Victorian Picket Fence	52
Contemporary Picket Fence	60
Ornamental Picket Fence	66
Post & Rail Fence	68
Curved & Bent Rails and Transition Sections	72
Gates	80
Arbors & Pergolas	90
Pergola Kits	96
Caps & Hardware	98
Low Voltage Lighting	100
Specifications	102
Vinyl Railing	103



### **Classic Series**

Looking for something simple and timeless?

Check out your 4 Illusions
"Classic" color options.
White, Beige, Gray, and Clay.



**CLASSIC WHITE** 



**CLASSIC BEIGE** 



**CLASSIC GRAY** 



**CLASSIC CLAY** 

ALL COLORS SHOWN ARE APPROXIMATE. SEE PHYSICAL SAMPLE FOR ACTUAL COLOR.

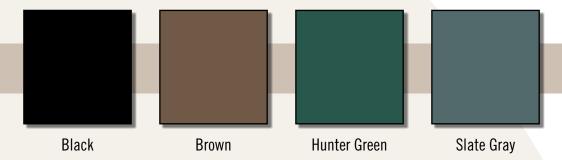




# Color Vinyl Fence!

### All Illusions Fence Styles are available in ALL colors!

**Grand Illusions Color Spectrum™** is the next evolution of a product. Choose from 32 different low gloss colors of vinyl fence. You can even let your creativity flow by mix 'n' matching your colors to create incredible fence installations.



# Grand Illusions Color Spectrum FOCUS COLORS

Handpicked to match the most requested home accents and backyard blending options, the Focus Colors are some of the most popular color options in the Illusions Vinyl Fence product line.

(These colors are not available through the QuickShip™ program. Ask your local dealer for delivery times.)

ALL COLORS SHOWN ARE APPROXIMATE. SEE PHYSICAL SAMPLE FOR ACTUAL COLOR.



- 32 Principal Color Choices
- Low Gloss Matte Finish
- Available in All Styles
- Mix 'n' Match™ Your Colors
- Sky2Blue<sup>™</sup> Color Protection





### **Endless Color Possibilities.**

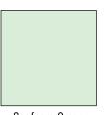
All of these beautiful low gloss Grand Illusions Color Spectrum colors are created to match common home accent colors. You can Mix 'n' Match™ them with any other Illusions colors as well. (These colors are not available through the QuickShip™ program. Ask your local dealer for delivery times.)

#### ALL STYLES AVAILABLE IN ALL COLORS. Colors shown are approximate. See physical sample for actual color.

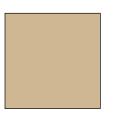


Give us a swatch and we'll match it!

The **Grand Illusions** Color Spectrum "Designer Series" allows you to match any color. This creates limitless color possibilities for any fence application.



Seafoam Green



**Desert Sand** 



Vintage Wine

Dark Royal Blue





### The Most Authentic Vinyl Woodgrain in the Fence Industry!

"No other product even comes close..."

With the unmatched detail of real wood and the low maintenance advantage of vinyl, you are sure to fall in love with Grand Illusions Vinyl Woodbond woodgrain vinyl fence. It looks just like 5 gorgeous flavors of prestained wood fence with a low gloss matte finish. Your friends will be knocking on it asking if it's real.

You can even Mix 'n' Match<sup>TM</sup> Grand Illusions Vinyl WoodBond with any other Grand Illusions colors or woodgrains to create your own unique fencing creations. No other product even comes close to this versatility.



Mahogany

Walnut

Rosewood

Eastern White Cedar Driftwood

NEW COLOR



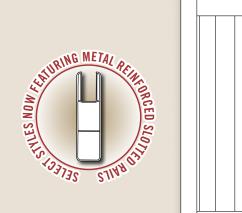
### All Grand Illusions Vinyl WoodBond Grains Are Available in V300-6 QuickShip

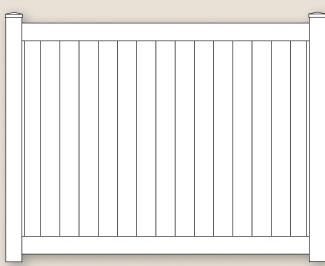
ALL COLOR SWATCHES SHOWN ARE APPROXIMATE. SEE PHYSICAL SAMPLE FOR ACTUAL COLOR.

QuickShip V300-6 6' Height shown in Grand Illusions Vinyl WoodBond Eastern White Cedar with French Gothic (V55FG) post caps

# Solid Privacy Fence

"The most popular fence in the industry." Illusions tongue and groove privacy fence panels have  $7/8" \times 6"$  boards,  $1-1/2" \times 5-1/2"$  top and bottom horizontal rails, a metal reinforcement channel in the bottom rail, and  $7/8" \times 1"$  U-Channel edgings to add a unique and attractive aesthetic.





#### V300

**Tongue & Groove Privacy Fence** 



V300-8

8' High T&G Privacy Fence (7' high and up have mid-rail)



**VBF300** 

Tongue & Groove Privacy Fence With Crowned "F" Rail



**VBG300** 

Tongue & Groove Privacy Fence With Scalloped "G" Rail

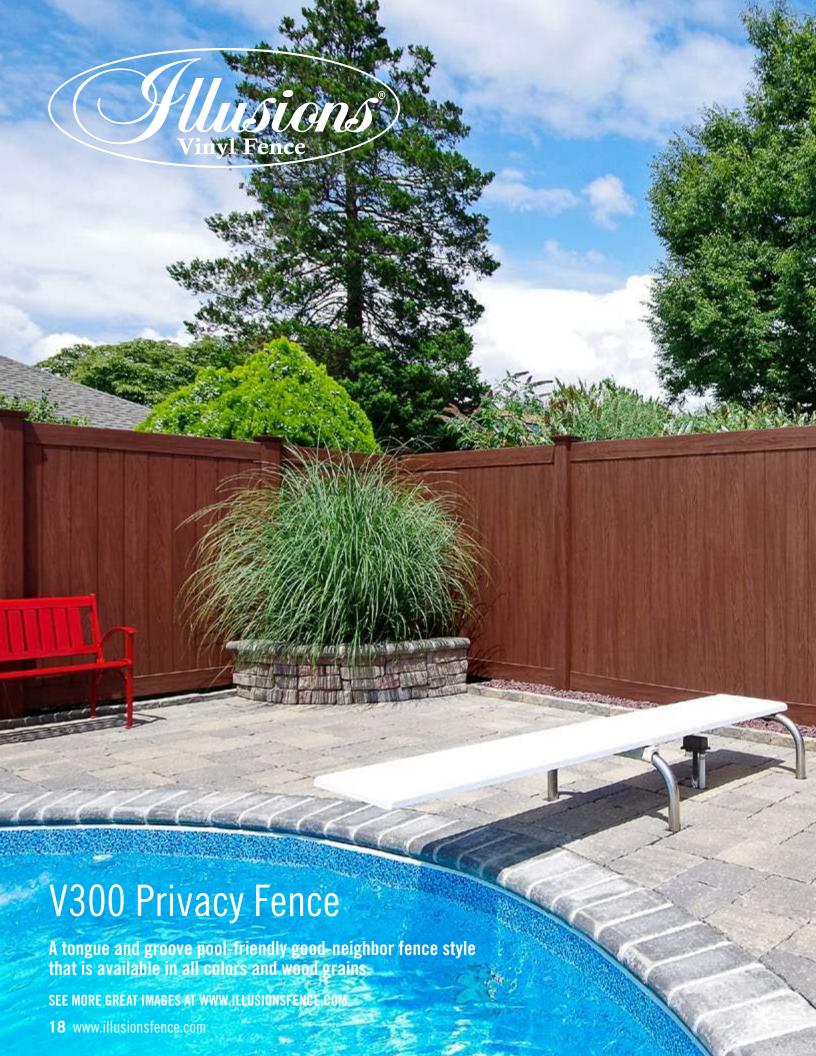


www.illusionsfence.com

V300 SERIES QuickShip STYLES AVAILABLE: Classic White V300-4, Classic White V300-5, Classic White V300-6, Classic White V300-8, Classic Beige V300-6BG, Classic Gray V300-6GY, Classic Beige Boards with Classic White Rails V300-6BW, Classic Gray Boards with Classic White Rails V300-6GW, Black V300-6, Brown V300-6, Hunter Green V300-6, Slate Gray V300-6, Mahogany V300-6, Walnut V300-6, Rosewood V300-6, Eastern White Cedar V300-6, and Driftwood V300-6. All with matching 4' and 5' wide gates.



QuickShip V300-6 "The most popular fence in the industry." Illusions Classic White tongue and groove privacy panels have 7/8" x 6" boards, 1-1/2" x 5-1/2" top and bottom horizontal rails, a metal reinforcement channel in the bottom rail, and 7/8" x 1" U-Channel edgings to add a unique and attractive aesthetic. Shown with a VBG4-46SQ crowned square lattice topped gate.

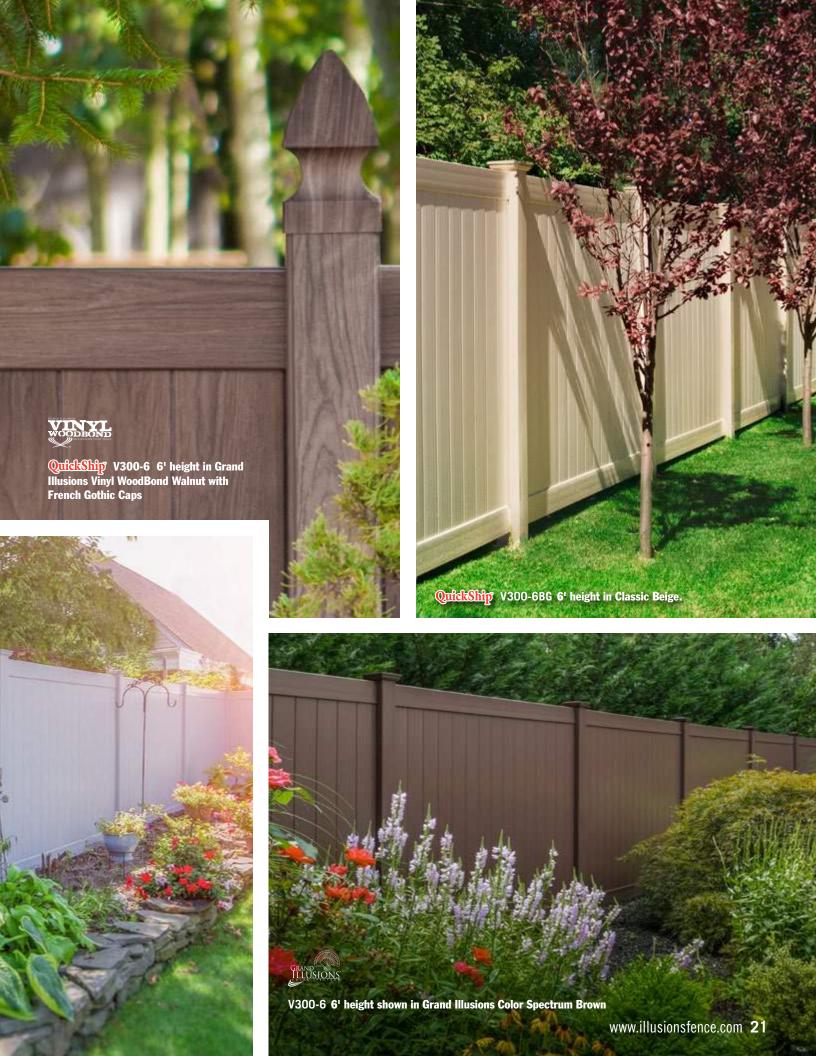






















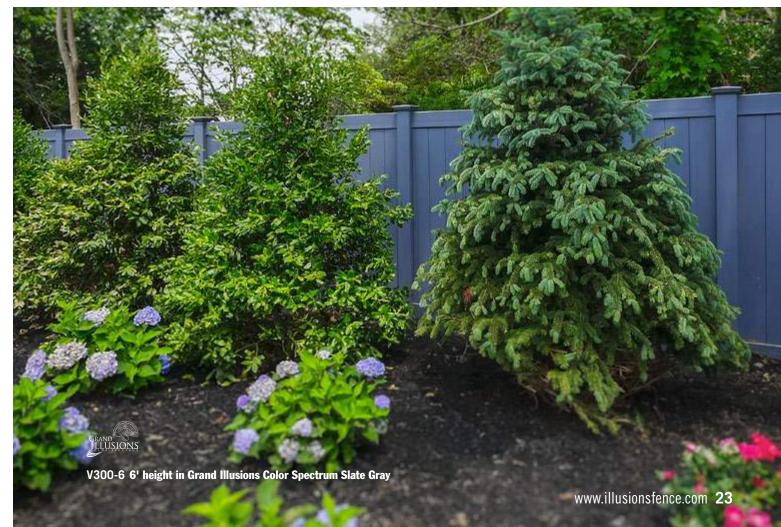










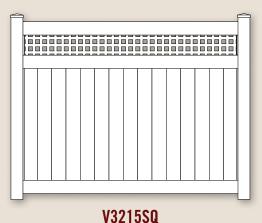


## Privacy Fence with Lattice Tops

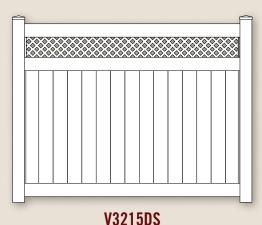
These popular lattice topped Illusions Vinyl Fence tongue and groove privacy panels have 7/8" x 6" boards, 1-1/2" x 5-1/2" top, middle, and bottom horizontal rails, a metal reinforcement channel in the bottom rail, and 7/8" x 1" U-Channel edgings to add a unique and attractive aesthetic.



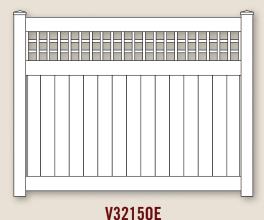
Privacy Fence with Lattice Top



Privacy Fence with Square Lattice Top



Privacy Fence with Small Lattice Top



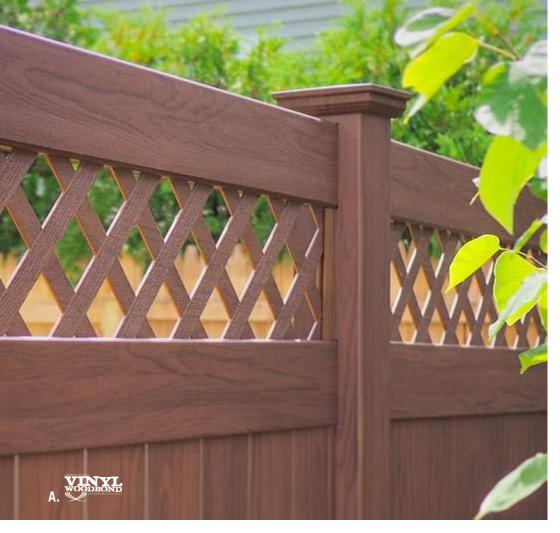
Privacy Fence with Old English Lattice Top
(All rails are 2" x 6". Old English Lattice features 7/8" x 1-1/2"
Pickets Crossing Through 1-1/2" x 1-1/2" Pickets)













#### A. V3215D

Tongue and groove vinyl privacy fence with 2-3/4" diagonal lattice top. Shown in Grand Illusions Vinyl WoodBond Rosewood.

#### B. V3215DS-BW

Tongue and groove vinyl privacy fence with 1" small diagonal lattice top. Shown in Classic White and Classic Beige.

#### C. V32150E

T&G vinyl privacy fence with Old English lattice top (7/8" pickets through 1-1/2" pickets) in Grand Illusions Vinyl WoodBond Mahogany.

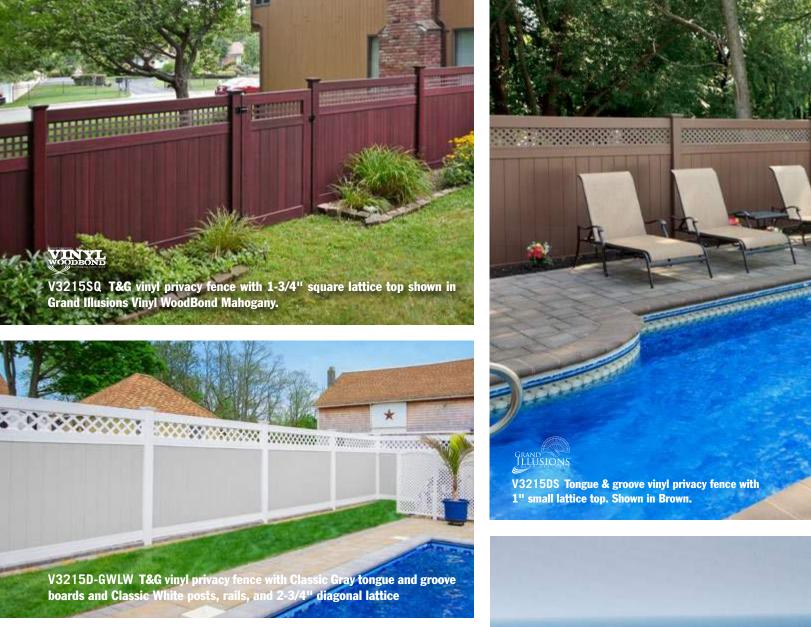
#### D. QuickShip V3215D-6

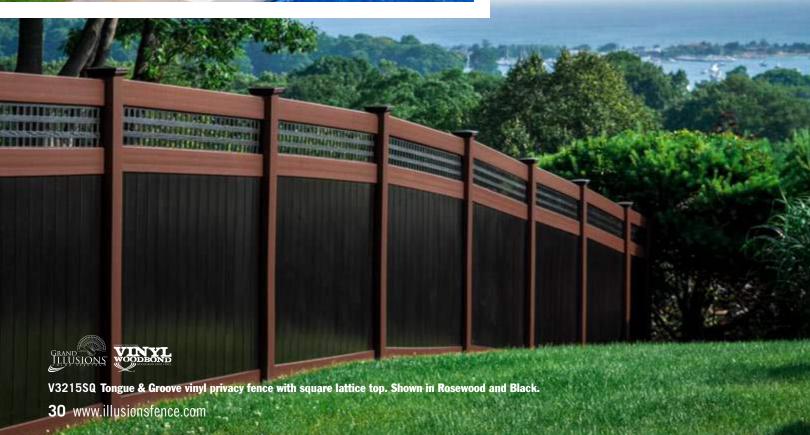
6' high tongue and groove vinyl privacy fence with 2-3/4" diagonal lattice top. Shown in Classic White.











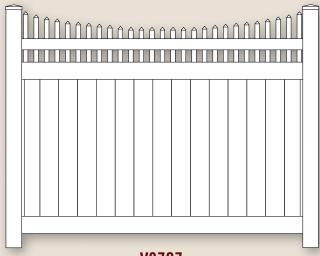






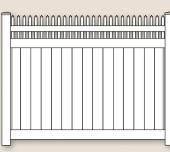
# Privacy Fence with Picket Tops

Created for privacy with a classic look, these T&G panels have 7/8" x 6" boards, 2" x 3-1/2" top rail and 2" x 6" middle and bottom horizontal rails. All feature a Classic Victorian 1-1/2" x 1-1/2" picket top and a metal reinforcement channel in the bottom rail.



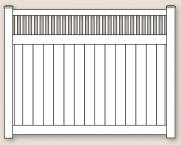
#### V3707

Tongue and Groove Privacy Fence with Scalloped Classic Victorian Picket Top



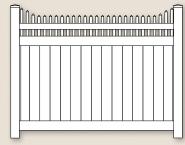
V3700

Tongue and Groove Privacy with Straight Classic Victorian Picket Top



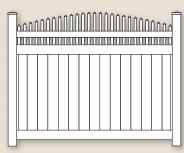
V3701

Tongue and Groove Privacy with Framed Classic Victorian Picket Top



#### V3706

Tongue and Groove Privacy with Stepped Classic Victorian Top

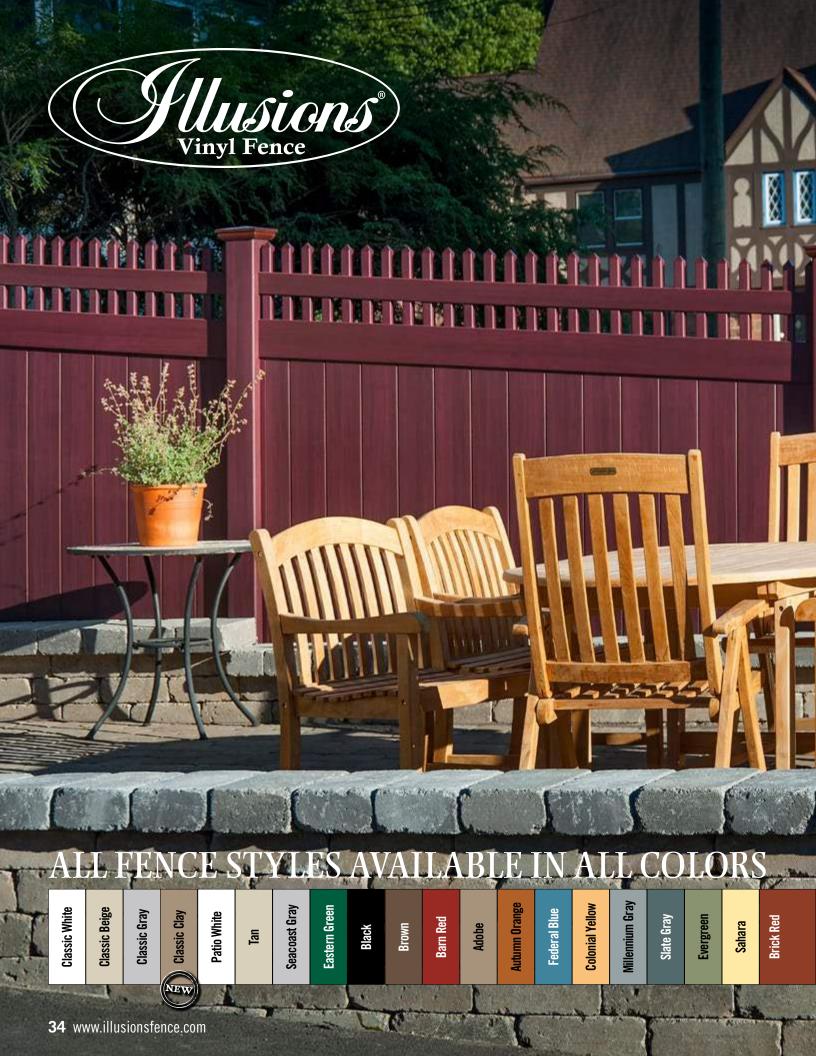


#### V3708

Tongue and Groove Privacy with Crowned Classic Victorian Top











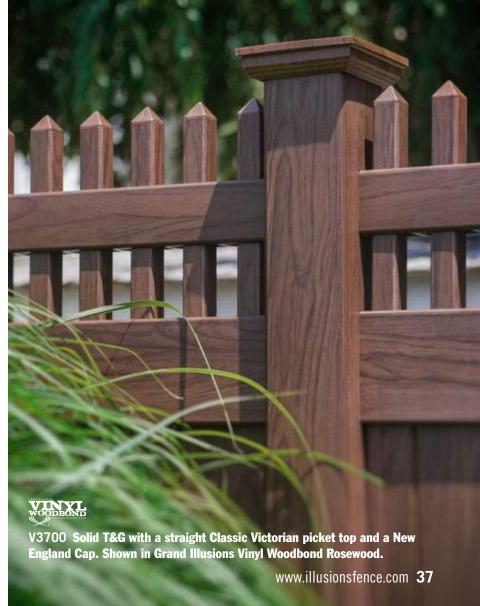
















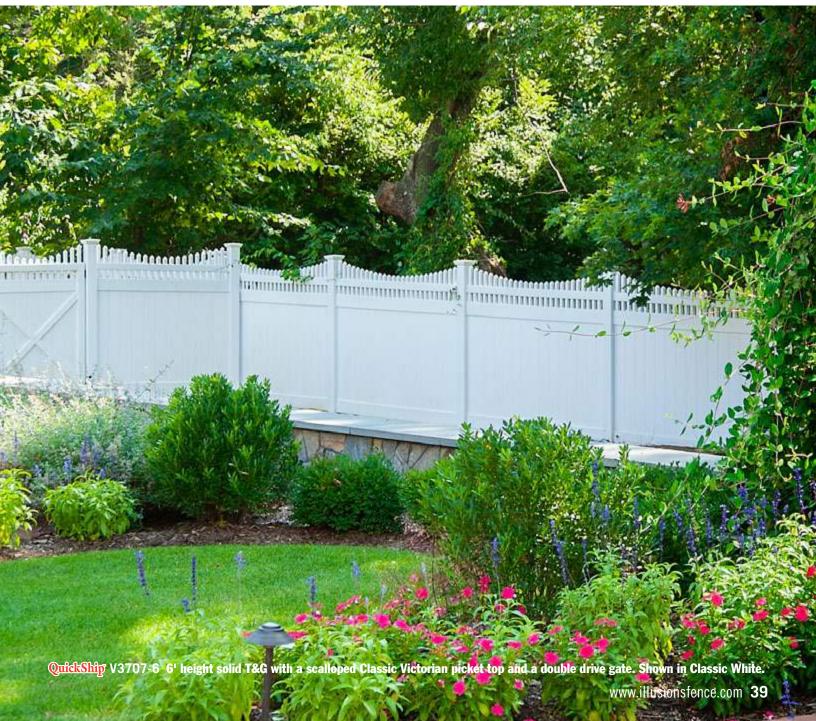












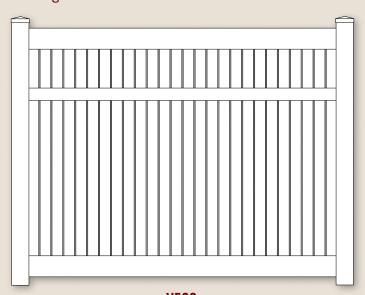
## Semi-Privacy Fence

These Illusions Vinyl Fence semi-privacy panels have various width boards with small spaces that allow air to pass through. As with all Illusions Vinyl Fence styles, it is a "neighbor friendly" approach to fencing where both sides look the same.





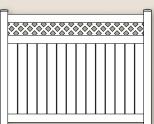
Horizontal Semi-Privacy with 3" Boards



**V500** Semi-Privacy with 3" Boards



6" Boards



V5215D **6" Boards With Diagonal Lattice** 



Alternating 1-1/2" & 6" Boards





6" Boards w/ Small Diagonal Lattice



**6" Boards With Square Lattice** 



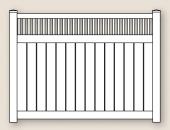
3" Boards & Old English Lattice (7/8" x 1-1/2" Pickets Crossing Through 1-1/2" x 1-1/2" Pickets)



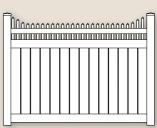
6" Boards & Old English Lattice (7/8" x 1-1/2" Pickets Crossing Through 1-1/2" x 1-1/2" Pickets)



**6" Boards With Straight Classic Victorian Picket Top** 



V5701 **6" Boards With Framed Classic Victorian Picket Top** 



V5706 **6" Boards With Stepped Classic Victorian Picket Top** 

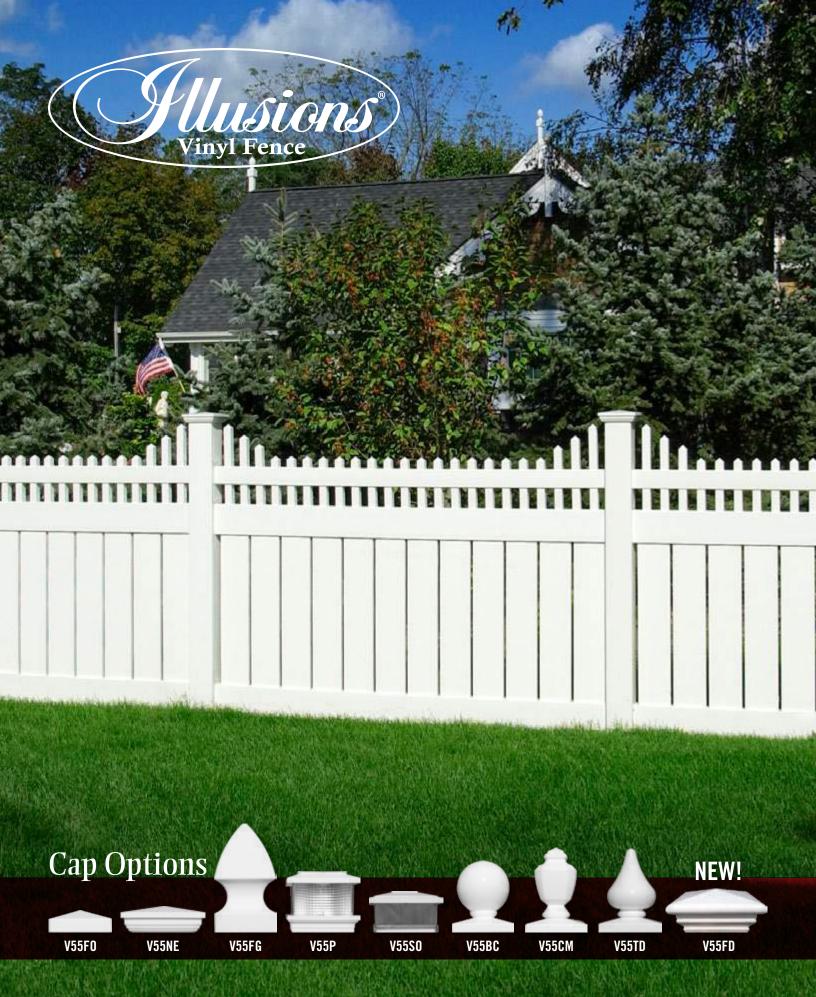


**6" Boards With Scalloped Classic Victorian Picket Top** 



**6" Boards With Crowned Classic Victorian Picket Top** 





















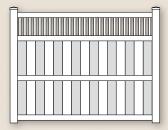
## **Board-on-Board**

These Illusions Vinyl Fence Board-on-Board panels have 7/8" x 6" boards overlapping each other in a "shadowbox" style that maintains semi-privacy while allowing air to pass through. They also feature sturdy 3.5" x 3.5" rails for added structural integrity.

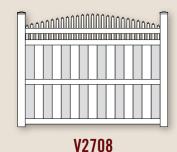




**V210DS Board on Board with Small Diagonal Lattice** 



2701 **Board on Board with** Framed Classic Victorian Top



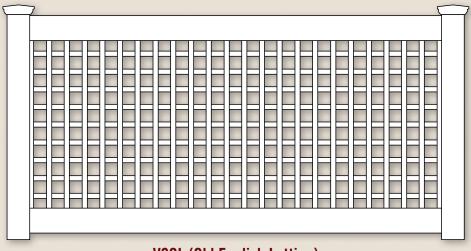
**Board on Board with Crowned Classic Victorian Top** 





## **Lattice Fence**

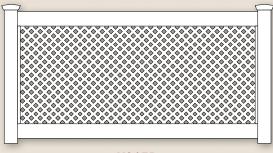
Perfect for gardens, flowers, and accents, Illusions Lattice Fence panels are created with your artistic personality in mind. They are a great fence to help accentuate perimeters with style. Old English Lattice (VSQL) is available in all standard heights and is rapidly becoming one of our most popular fence options.



### **VSQL** (Old English Lattice)

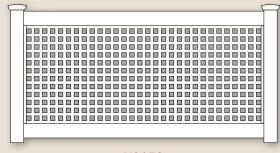
**Square Lattice** 

(7/8" x 1-1/2" Pickets Crossing Through 1-1/2" x 1-1/2" Pickets and 2" x 6" Rails)



### **V215D**

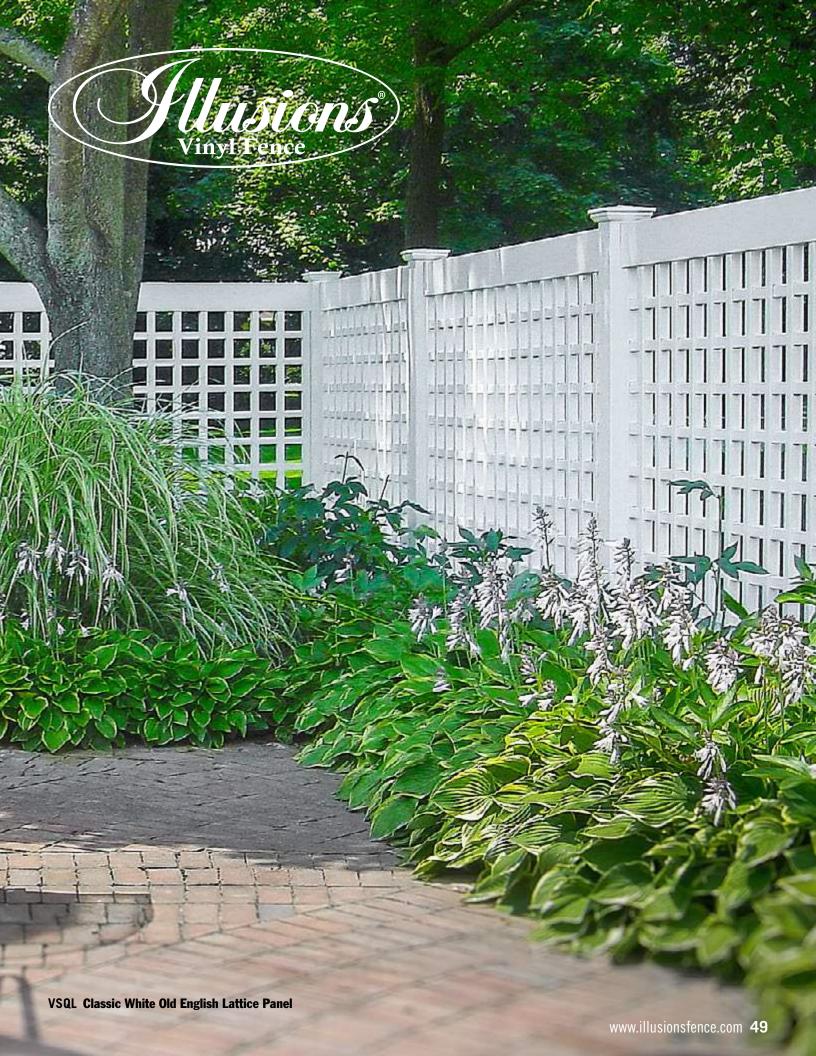
**Small Diagonal Lattice Fence** (Sheet of Lattice. 1-1/2" x 5-1/2" Rails.)



### **V215S**

**Square Lattice Fence** (Sheet of Lattice. 1-1/2" x 5-1/2" Rails.)





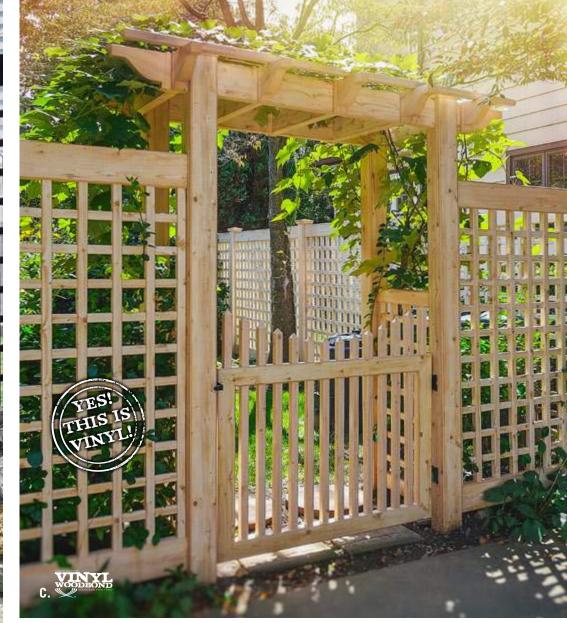








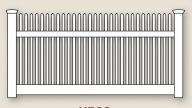
- B. VSQL Old English Lattice Panel shown in Classic White
- C. VSQL Old English Lattice with a VPEROE pergola (pg. 90) and scalloped VWG707 Classic Victorian walk gate entry. Shown in Grand Illusions Vinyl Woodbond Eastern White Cedar.
- D. VSQL Old English Lattice panel shown in Grand Illusions Vinyl Woodbond Walnut





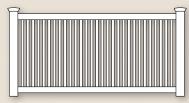
## Classic Victorian Picket Fence

Illusions Classic Victorian Picket is a maintenance-free alternative to the old red cedar fence. This style was made popular in New England and has since become a nationwide favorite. These panels feature 1-1/2" x 1-1/2" neighbor-friendly pickets that go through the rails, 2" x 3-1/2" top rails, and 2" x 6" bottom rails. Available in all colors and woodgrains.



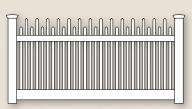
**V700** 

Straight Top Classic Victorian Picket Fence



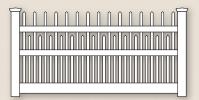
**V701** 

Framed Classic Victorian Picket Fence (2 x 3-1/2" Bottom Rail)



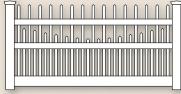
V702

Staggered Top Classic Victorian Picket Fence



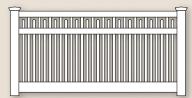
**V703** 

Staggered
Classic Victorian Picket Fence



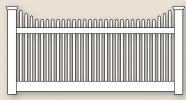
**V703S** 

Staggered Scalloped
Classic Victorian Picket Fence



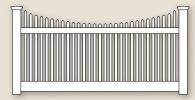
**V705** 

Framed Staggered
Classic Victorian Picket Fence



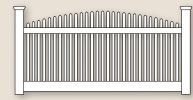
**V706** 

Stepped Top Classic Victorian Picket Fence



V707

Scalloped Top
Classic Victorian Picket Fence



V708

Crowned Top Classic Victorian Picket Fence



















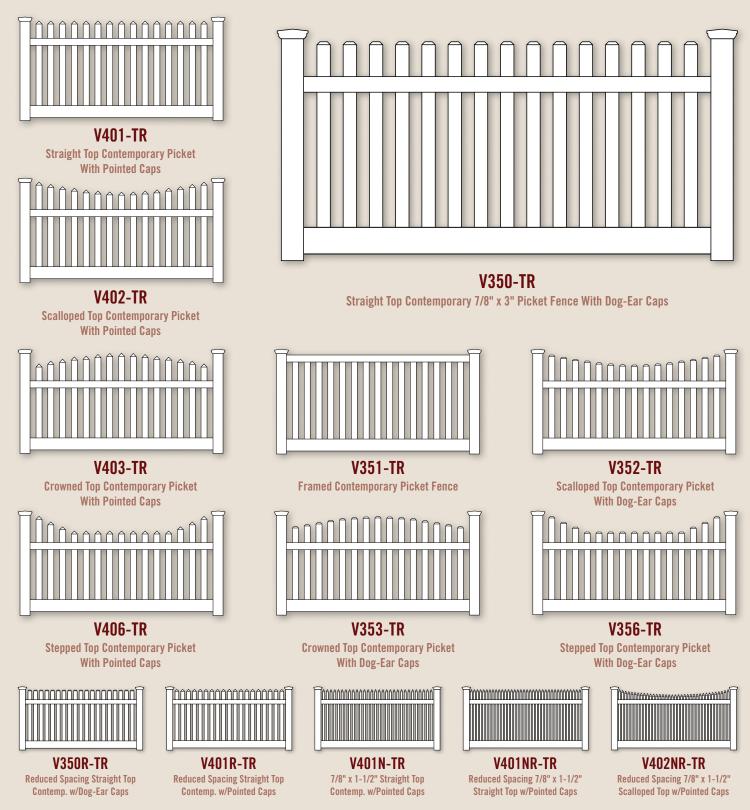






# Contemporary Picket Fence

Illusions Vinyl Fence Contemporary Picket Fence panels have 7/8" x 3" or 7/8" x 1-1/2" pickets with your choice of dog-ear caps or pointed picket caps, 2" x 3-1/2" top rails, and 2" x 6" bottom rails. Pickets go through the rails for a perfect "good neighbor" aesthetic.



QuickShip STYLES AVAILABLE: Classic White V350-4TR, Classic White V352-4TR, Classic White V401-4TR. All with matching 4' and 5' wide gates.



QuickShip V352-4TR 4' height scalloped Contemporary through rail 7/8" x 3" picket fence with dogear pickets, 2" x 3.5" top rails, and 2" x 6" bottom rails. Shown in Classic White.





















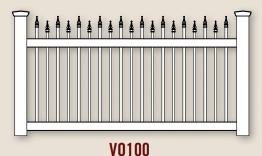




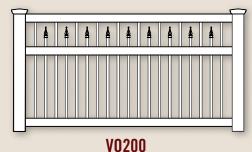


# Ornamental Picket Fence

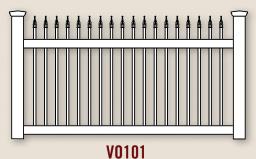
These Illusions Vinyl Fence Ornamental Fence Panels are designed to mimic the look of wrought iron fencing. Featuring 1" x 1" staggered top pickets with your choice of Arrowhead, Boy Scout, or French Gothic picket caps. Available in ALL colors and wood grains.



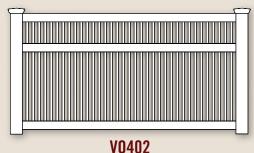
**Staggered Top Ornamental Picket** 



**Staggered Framed Top Ornamental Picket** 



**Straight Top Ornamental Picket** 



**Reduced Space Framed Top Ornamental Picket** 

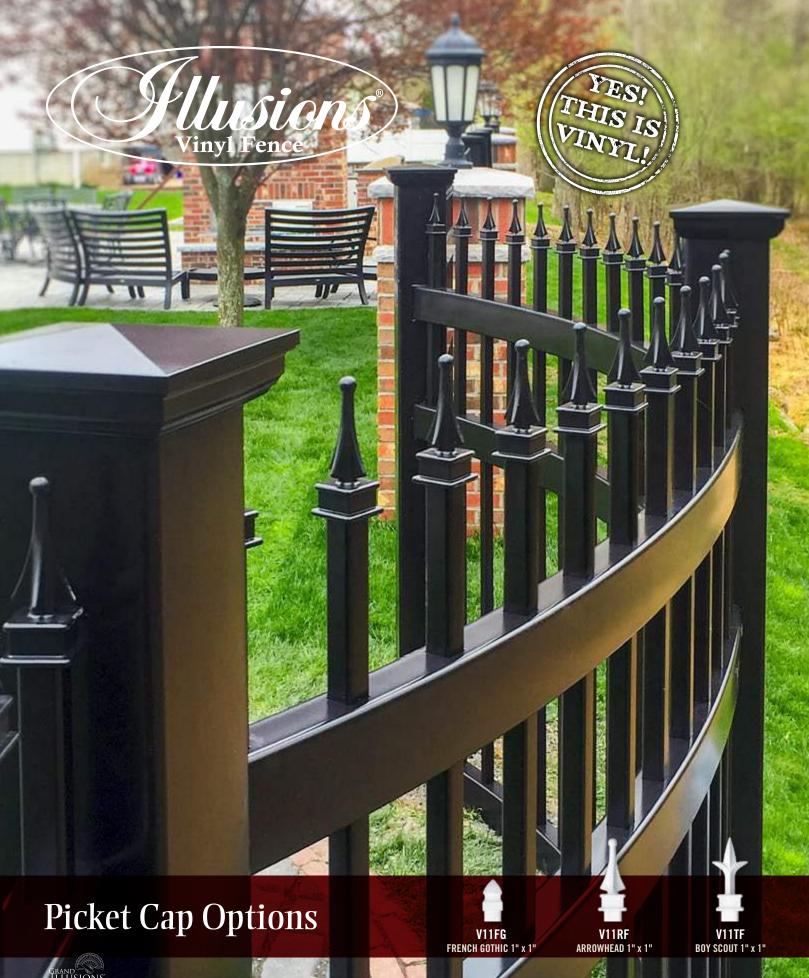


Framed Top Ornamental Picket



52" High "Ovation Style" Pool Code Picket

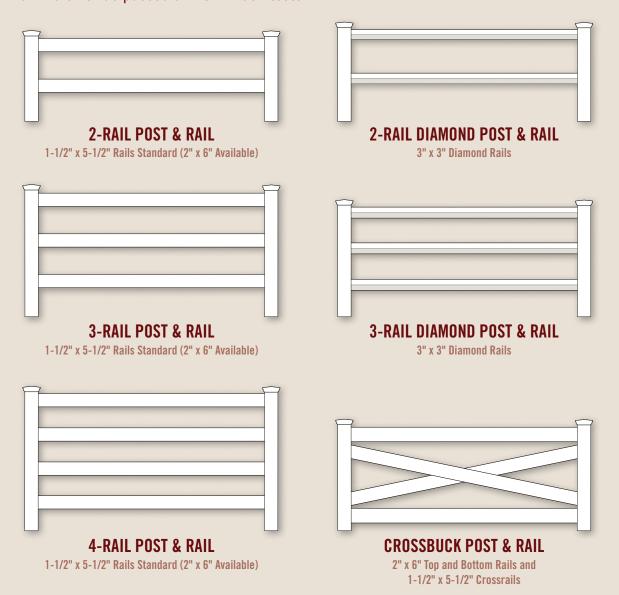




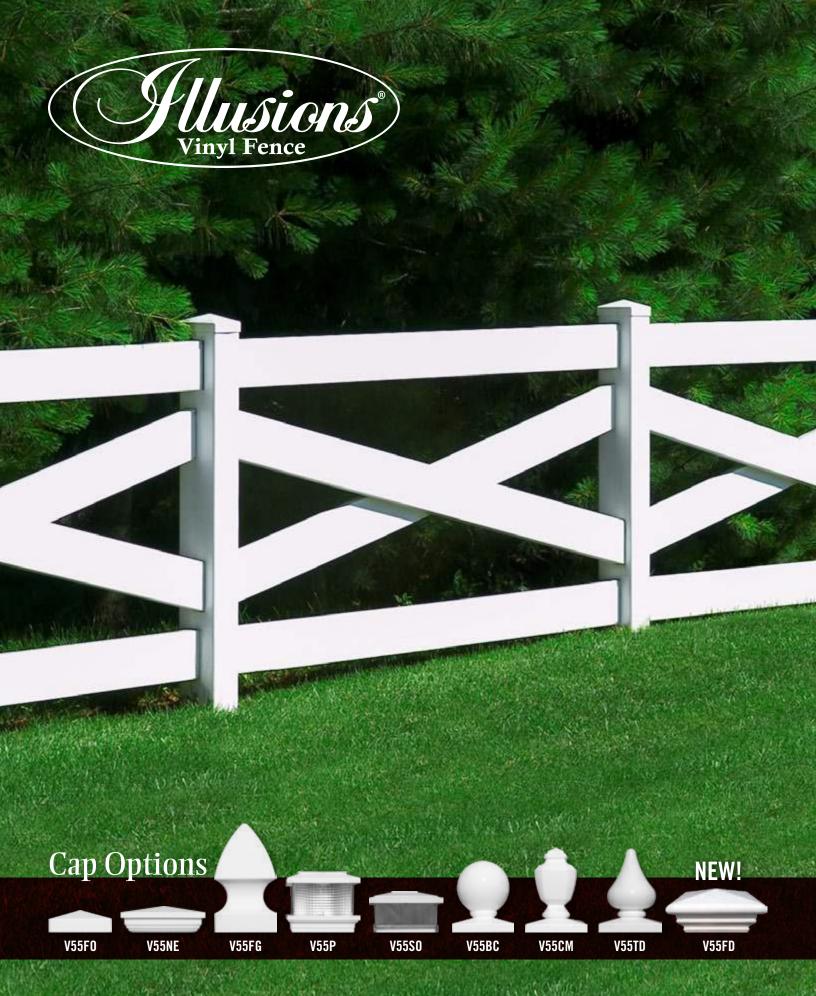
V0101 Ornamental 1" x 1" pickets and Arrowhead picket caps. Featuring a Radius "E" Rail curved section. This option is an available feature of all Illusions picket fence styles. Shown in Grand Illusions Color Spectrum Black.

## Post & Rail Fence

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 and other animals. It has passed all ASTM F964 tests.

















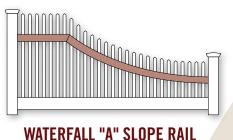
V2HL 2-Rail Post & Rail, 1-1/2" x 5-1/2" rails with 5" posts and New England V55NE caps. Shown in Grand Illusions Color Spectrum Black.

WWW.illusionsfence.com 71

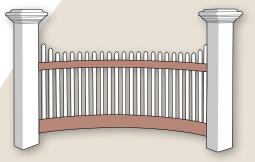
## **Curved & Bent Rails**

### Simple to Order Matching Accessories for Your Illusions Vinyl Fence

Enhance the look and feel of your Illusions Vinyl Fence with these readily available curved and bent rails. Perfect for unique fence styles, transition sections, or for rounded corners of your property. All rails are available in all colors and woodgrains.

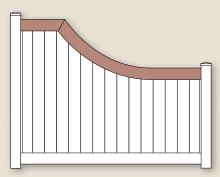


Available in ALL fence styles



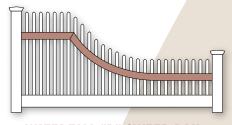
**RADIUS "E" RAIL** 

Only available in picket fence styles



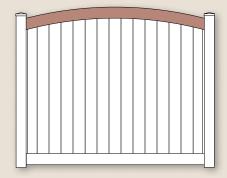
WATERFALL "H" RAIL

Available in all full privacy and Semi-privacy fence styles



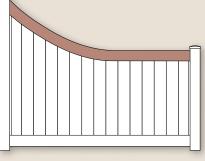
WATERFALL "B" SWEEP RAIL

Available in ALL fence styles



**CROWNED "F" RAIL** 

Available in all full privacy and Semi-privacy fence styles



**SWEEP "I" RAIL** 

Available in all full privacy and Semi-privacy fence styles



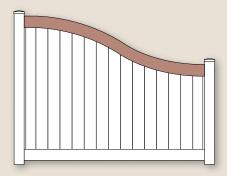
**SWEEP "D" RAIL** 

Available in ALL fence styles



SCALLOPED "G" RAIL

Available in all full privacy and Semi-privacy fence styles



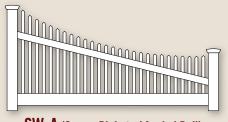
### S-CURVED STYLED "J" RAIL

Available in all full privacy and Semi-privacy fence styles

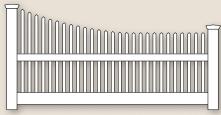
### **Transition Sections**

### Simple to Order Matching Accessories for Your Illusions Vinyl Fence

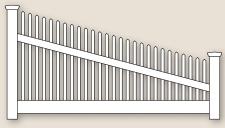
Transition sections are used when you need to change the height of a fence run. Perfect for backyard to front yard height adjustments, ending sections, corner accents, and more! All rails are available in all colors and woodgrains.



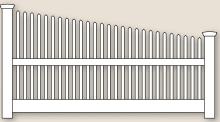
SW-A (Sweep Pickets / Angled Rail) Available in all picket fence styles



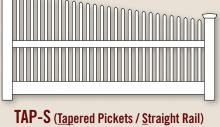
SW-S (Sweep Pickets / Straight Rail) Available in all picket fence styles

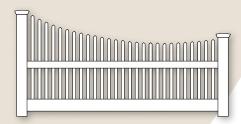


**TAP-A** (Tapered Pickets / Angled Rail) Available in all picket fence styles

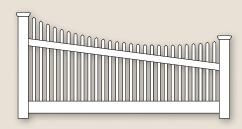


Available in all picket fence styles

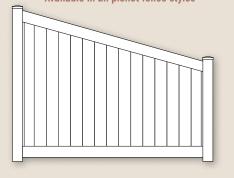




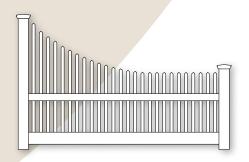
**SCAL-S** (Scalloped Pickets / Straight Rail) Available in all picket fence styles



**SCAL-A** (Scalloped Pickets / Angled Rail) Available in all picket fence styles



**TAPER** (Straight Taper) Available in all full privacy and Semi-privacy fence styles



**SL-S** (Sloped Pickets / Straight Rail) Available in all picket fence styles



V700 Section with TAP-A TAP-A tapered pickets with angled rail transition section. Shown in Grand **Illusions Color Spectrum Patio White.** 



V3701 With TAPER Transition V3701 section with a 6' high to 4' high TAPER transition. Shown in **Grand Illusions Color Spectrum, Desert Sand.** 





































# **Matching Welded Gates**

(Matching Assembled Gates Available Ask Your Fence Installer for More Information)

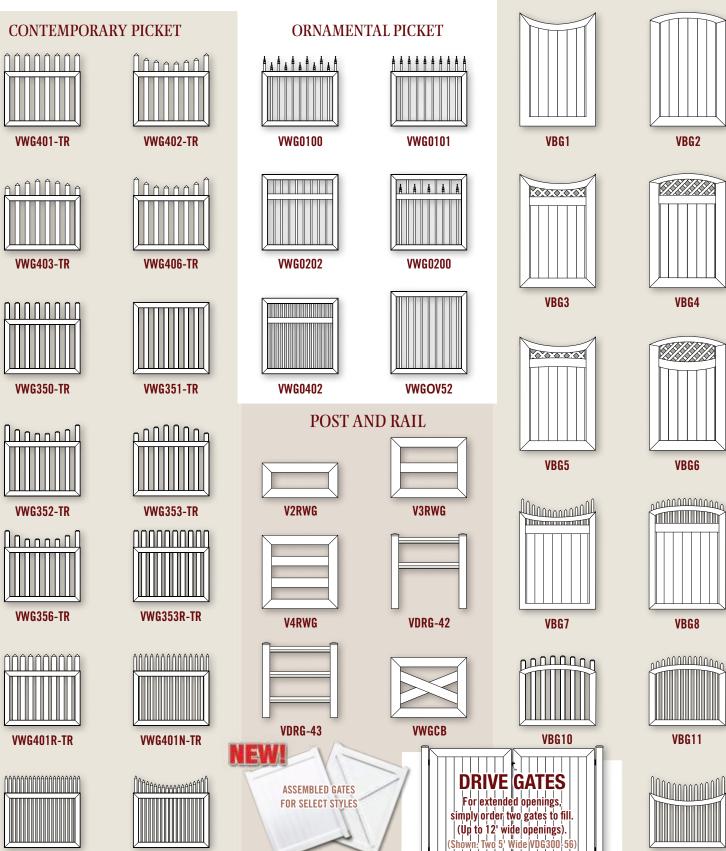


## Matching Welded Gates

(Matching Assembled Gates Available Ask Your Fence Installer for More Information)

Standard 3' & 4' Width Walk Gates (VWG), and 5' & 6' Width Drive Gates (VDG) (Custom Sizes and Styles Available)

VWG402NR-TR



VBG12

ACCENT GATES



QuickShip V3701-6 & VDG3701-56 Matching T&G privacy drive gates with Framed Classic Victorian tops on 8" Majestic posts. This photo also shows the Illusions Extra-Strong Hinges (IESH), 24" drop rods (DRAS), Gate Stop/Handle Combo (VGSH), and stainless steel hatchet latch (HLSS). Gates shown in Classic White. Gate Hardware in Black. IMPORTANT: Always use a vinyl gate stopper (VGS or VGSH) and two sets of drop rods (DRAS) on double drive gates.











Quide Ship VWG350TR Straight Contemporary 7/8" x 3" through-rail walk gate with dog-ear picket tops, 2" x 3.5" frame with CPH55S spring loaded corner plate hinges, HLSS hatchet latch, and VGS vinyl gate stop in black. Fence shown in Classic White.













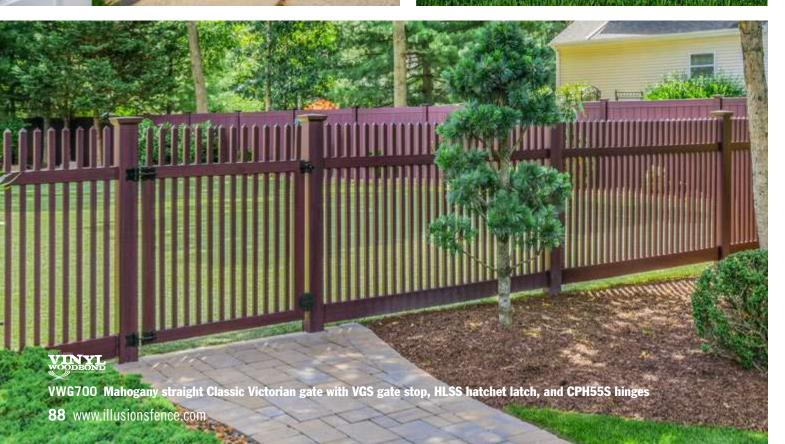










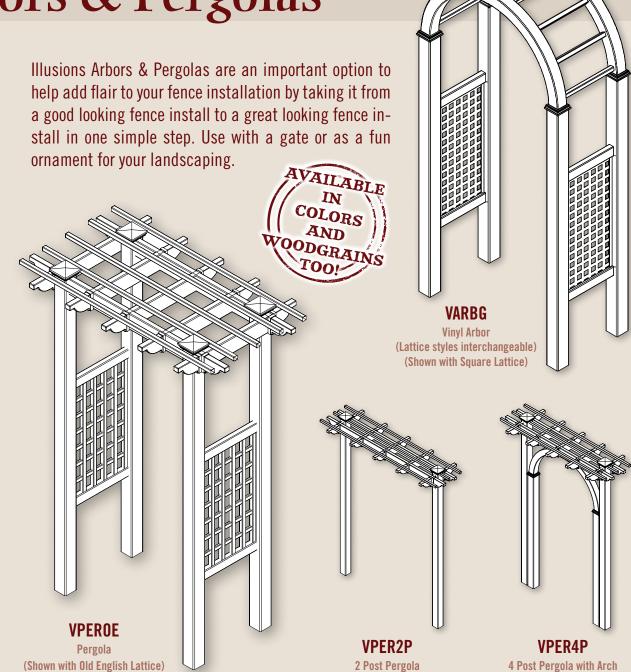








# **Arbors & Pergolas**



NOTE: Only up to 75" wide for arbors



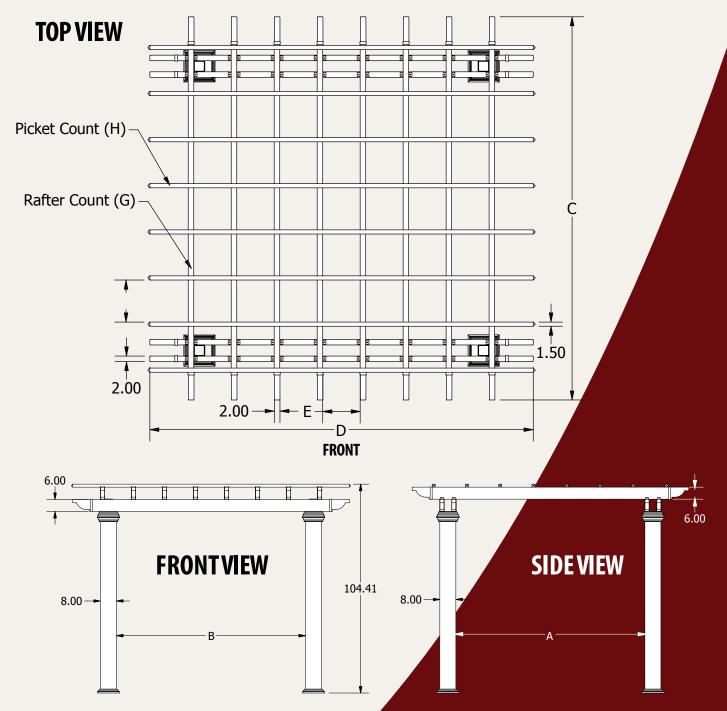
www.illusionsfence.com





# Pergola Kits

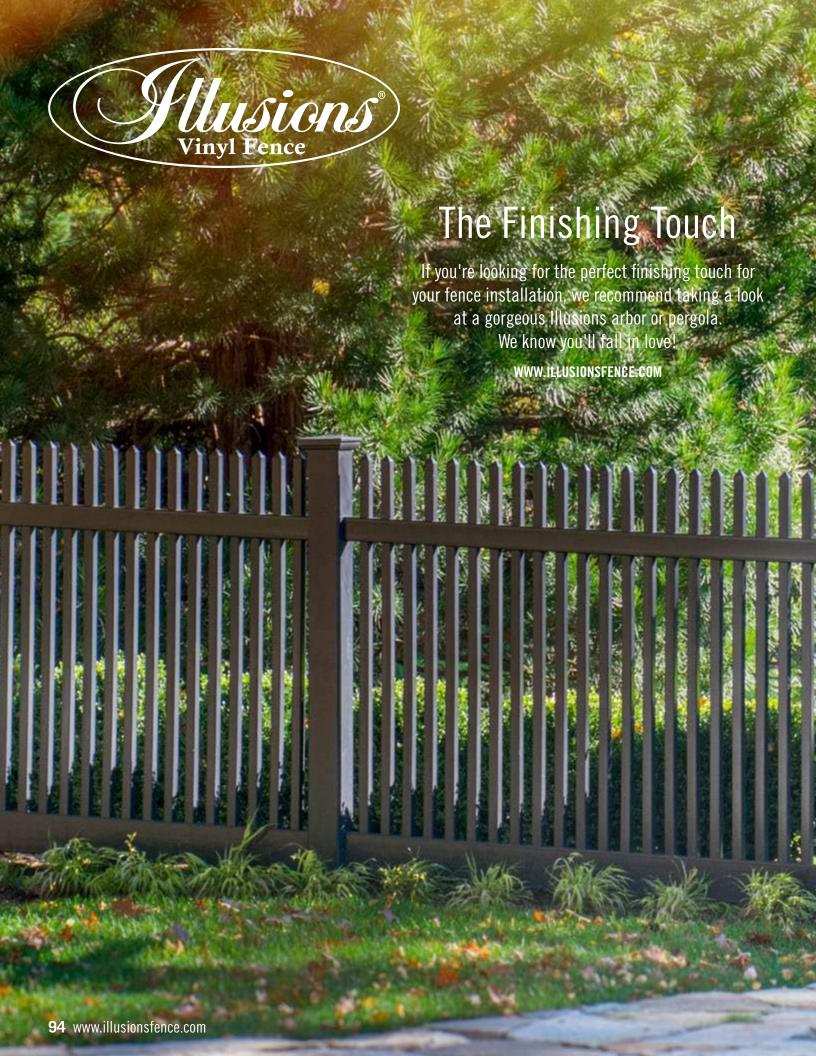




Measurement	Α	В	C	D	E	F	G	Н
Kit Size	Inches	Inches	Inches	Inches	Inches	Inches	Pieces	Pieces
8' x 8'	70"	70"	114.2"	114.2"	12"	13.95"	7	7
8' x 12'	70"	118.75"	114.2"	162.2"	12.75"	13.95"	10	7
10' x 10'	94.5"	94.5"	138.2"	138.2"	13.5"	15.171"	8	8
10' x 12'	94.5"	118.75"	138.2"	162.2"	12.75"	15.171"	10	8
12' x 12'	118.75"	118.75"	162.2"	162.2"	12.75"	16.088"	10	9



ltem#		Description
VPK88		8' X 8' Vinyl Pergola Kit (Inground)
VPK1010		10' X 10' Vinyl Pergola Kit (Inground)
VPK1212		12' X 12' Vinyl Pergola Kit (Inground)
VPK812	Surface	8' X 12' Vinyl Pergola Kit (Inground)
VPK1012	Mount Kits include all items	10' x 12' Vinyl Pergola Kit (Inground)
VPKM88	necessary for fabrication EXCEPT	8' X 8' Vinyl Pergola Kit with Post Inserts (Surface Mount)
VPKM1010	fabrication Extension fasteners	10' X 10' Vinyl Pergola Kit with Post Inserts (Surface Mount)
VPKM1212		12' X 12' Vinyl Pergola Kit with Post Inserts (Surface Mount)
VPKM812		8' X 12' Vinyl Pergola Kit with Post Inserts (Surface Mount)
VPKM1012		10' x 12' Vinyl Pergola Kit with Post Inserts (Surface Mount)

















# Caps and Hardware



### Every great cake needs its frosting!

Illusions Vinyl Fence caps and hardware are made to combine safety and quality with aesthetics. All Illusions caps are matched perfectly to their corresponding colors and wood grains, and many of the most popular hardware items are available in Black, White, and **NEW Hammered Bronze.** 

All Illusions Gate Hardware is custom designed to our specifications and manufactured using only the highest quality materials held to the same rigorous standards we use for all of our products.

POOL OWNERS: Make sure you consult with your fence installation company about which hardware is appropriate for local pool code compliance.

IMPORTANT: It is recommended to always use a Vinyl Gate Stopper (VGS or VGSH) on all gates and two sets of Drop Rods (DRAS) on double drive gates.



### Hardware Color Options



**CPH55S Spring loaded corner plate hinges** 



www.illusionsfence.com



## Post Caps

V55S0

SOLAR

**Picket Caps** 





V55NE **NEW ENGLAND** 



**FRENCH** 

GOTHIC

V55P **PALACE SOLAR** 



V55BC BALL



V55CM COACHMAN



**TEARDROP** 

V55FD **FEDERATION** 

**NEW!** 



**FLAT** 

V783PC POINTED CAP 7/8" x 3"



7/8" x 3"



7/8" x 6"

V7815PC POINTED CAP 7/8" x 1-1/2"



1-1/2" x 1-1/2"

V11FG FRENCH GOTHIC 1" x 1"



1" x 1"

V11TF ARROWHEAD **BOY SCOUT** 1" x 1"

### Hardware

Hinges

All Illusions Gate Hardware is custom designed to our specifications and manufactured using only the highest quality materials held to the same rigorous standards we use for all of our products. Many of our products are available in black, white, and bronze. Use a Vinyl Gate Stopper (VGS or VGSH) on all gates and two sets of Drop Rods (DRAS) on double drive gates.



CPH55 **CORNER PLATE HINGE** (Black or White) (Sold in pairs)



CPH55S **SPRING LOADED CORNER PLATE HINGE** (Black, White, or Bronze) (Sold in pairs)



THSL TRUE-CLOSE **SPRING HINGE** (Black Only) (Sold in pairs)



THAHD-BK ADJUSTABLE TRUE-CLOSE **SPRING HINGE** (Black or White) (Sold in pairs)



**IESH** X-TRA STRONG HINGE (Black or White) (Sold in pairs)



MLDD-BK

**MAGNETIC GATE LATCHES** (Black or White)





HLSS **STAINLESS STEEL** HATCHET LATCH (Black, White, or Bronze)



**V21SS** STAINLESS STEEL GRAVITY LATCH W/PLATE (Black, White, or Bronze)



V21LL **GRAVITY LATCH KEYED 2-SIDES** (Black or White)

### Misc.

#### **DRAS OR DRAS48**

24" OR 48" DROP ROD (Black or White) (Bronze Also for 24")



**VGSH GATE STOP/HANDLE COMBO** (Black or White)

NOTE: Items on this page are not to scale.



**VHDL GATE HANDLE** (Black, White, or Bronze)



VGS **PVC GATE STOP** (Black or White)



CSB-12SS STAINLESS STEEL SPRING CLOSER (Black or White)

## Low Voltage Lighting Accessories

Illusions Low Voltage Lighting products are incredibly easy and intuitive to install. Shown here are the available accessory and power supply options.





## Low Voltage Lighting

### Low Voltage Fence, Railing, & Deck Lighting Solutions

Illusions Vinyl Fence Low Voltage Lighting Caps and Hardware are made to combine safety and quality with aesthetics. Lighting is one way that customers can add a unique touch to their deck, fence, or railing. Illusions lighting products are constructed with only high grade, commercial components.

Illusions Low Voltage Lighting was created to provide contractors and homeowners LED lighting solutions that are easy to install, reliable, and affordable.

These attractive lighting components will increase the enjoyment of any outdoor living space while also adding ambiance and safety.

- Simple and Easy to Install
- No wires to cut plug together wiring harness
- Single power supply for all lights
- No need for an electrician or electrical permits
- Weather resistant connectors and lights
- Long-lasting LED's
- Housings are durable and UV stable
- Low voltage DC power supply
- Dusk to dawn light sensor
- Available with remote dimmer switch

#### VNPCL55W

5" Neptune Halo LV Post Cap - White 0.80 Watts

> Also available in 4" VNPCL44W



VHPCL44W 4" Halo LV Light - White



**VDPCL44W** 4" Downward LV Post Cap - White



VCPCL44W 4" Combo LV Post Cap Light



LV Dome Side Light - Scalloped Lens



LV Side/Stair Light (Comes with 2 Covers)



**VLSIDEW Ornamental LV Side Light** 

## Fence Specifications



#### **WHAT IS ASTM F964-13?**

#### Scope

ASTM F964-13 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 3–30233–23 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**

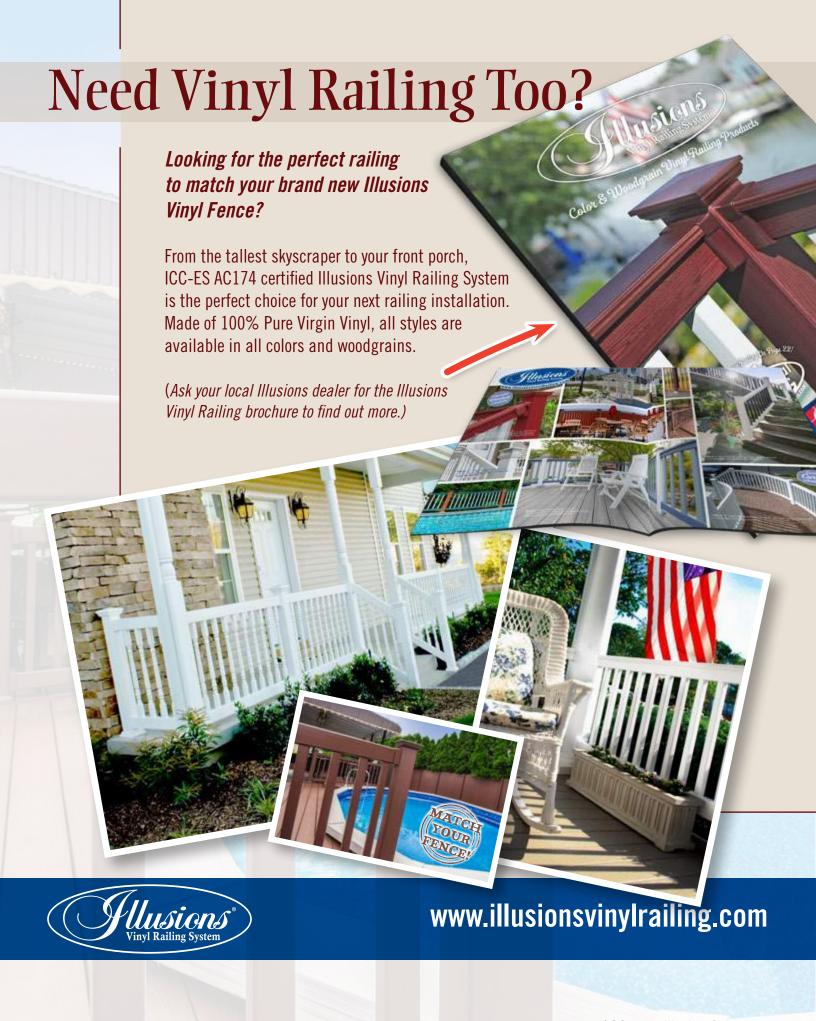
Illusions Vinyl Fence Products are run through dimensional tests at the startup of a production run and every two hours thereafter including flattening, extrusion quality, impact resistance, warp, color comparison with standard color samples, capstock thickness, and bond testing will be done at the startup 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

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

1t is recommended that separate specimens be used for each exposure time.















Professional Fence Dealer

- Beautify Your Outdoor Living Space
- Enjoy Stylish Privacy & Security
- Increase Your Property Value
- Create a Gorgeous Backyard Oasis
- Every Style is "Neighbor Friendly"
- 100% Pure Virgin Vinyl
- Choose from 36 Colors and 5 Woodgrains



