



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.

Every vinyl fence we offer is extruded and fabricated in the United States. We have been proudly manufacturing and distributing fence and railing products for almost 50 years.

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



www.illusionsfence.com

LEFT: V3701 T&G privacy fence with framed Classic Victorian picket top shown in Grand Illusions Color Spectrum matte finish Patio White **FRONT COVER: QuickShip V300-6** 6' high tongue and groove privacy fence shown in Grand Illusions Vinyl WoodBond Rosewood **BACK COVER: QuickShip V706-4** 4' high stepped Classic Victorian picket fence shown in Classic White



Why Illusions Vinyl Fence?



Vinyl Manufacturers Association (VMA) Certified

As a Vinyl Manufacturers Association (VMA) certified company, Illusions Vinyl Fence is routinely tested and regulated to maintain the most stringent guidelines of quality and consistency in the fence industry. This is extremely important to you, the consumer, because VMA certified products must be made from 100% Pure Virgin Vinyl which is a structurally superior and longer lasting product than vinyl made from recycled plastics.



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™ InStock NO-WAIT Program

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

We've got your solution. All styles of Illusions Vinyl Fence with the QuickShip logo and their matching 4' and 5' wide gates are in stock and available for immediate shipment.



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.

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 comprehensive limited lifetime warranty, 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 www.illusionsfence.com.







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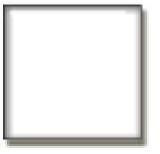
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Classic Series

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 (NEW!)

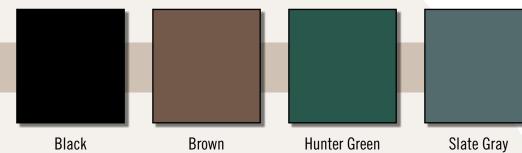
ALL COLORS SHOWN ARE APPROXIMATE.
SEE PHYSICAL SAMPLE FOR ACTUAL COLOR.



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 Mix 'n' Match™ your colors to create incredible home accent matching fence installations.



Grand Illusions Color Spectrum V300-6 QuickShip™ Colors

The above four **QuickShip** colors with matching posts, caps, and matching 4' and 5' wide gates are in stock and available for immediate shipment in 6' high V300-6 tongue and groove privacy styles. (For these and other Illusions Fence styles available in QuickShip[™], look for the **QuickShip** logo throughout the brochure.) 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™ 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.



Vintage Wine Seafoam Green



Need a custom 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.





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' MatchTM 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

White Cedar



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

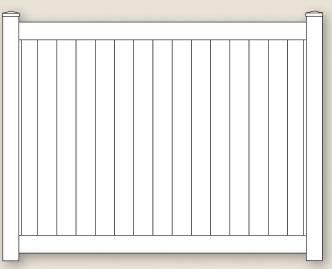
ALL COLOR SWATCHES SHOWN ARE APPROXIMATE. SEE PHYSICAL SAMPLE FOR ACTUAL COLOR.

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

Solid Privacy Fence

"The most popular fence in the industry." Illusions tongue and groove privacy fence 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.





V300

Tongue & Groove Privacy Fence





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



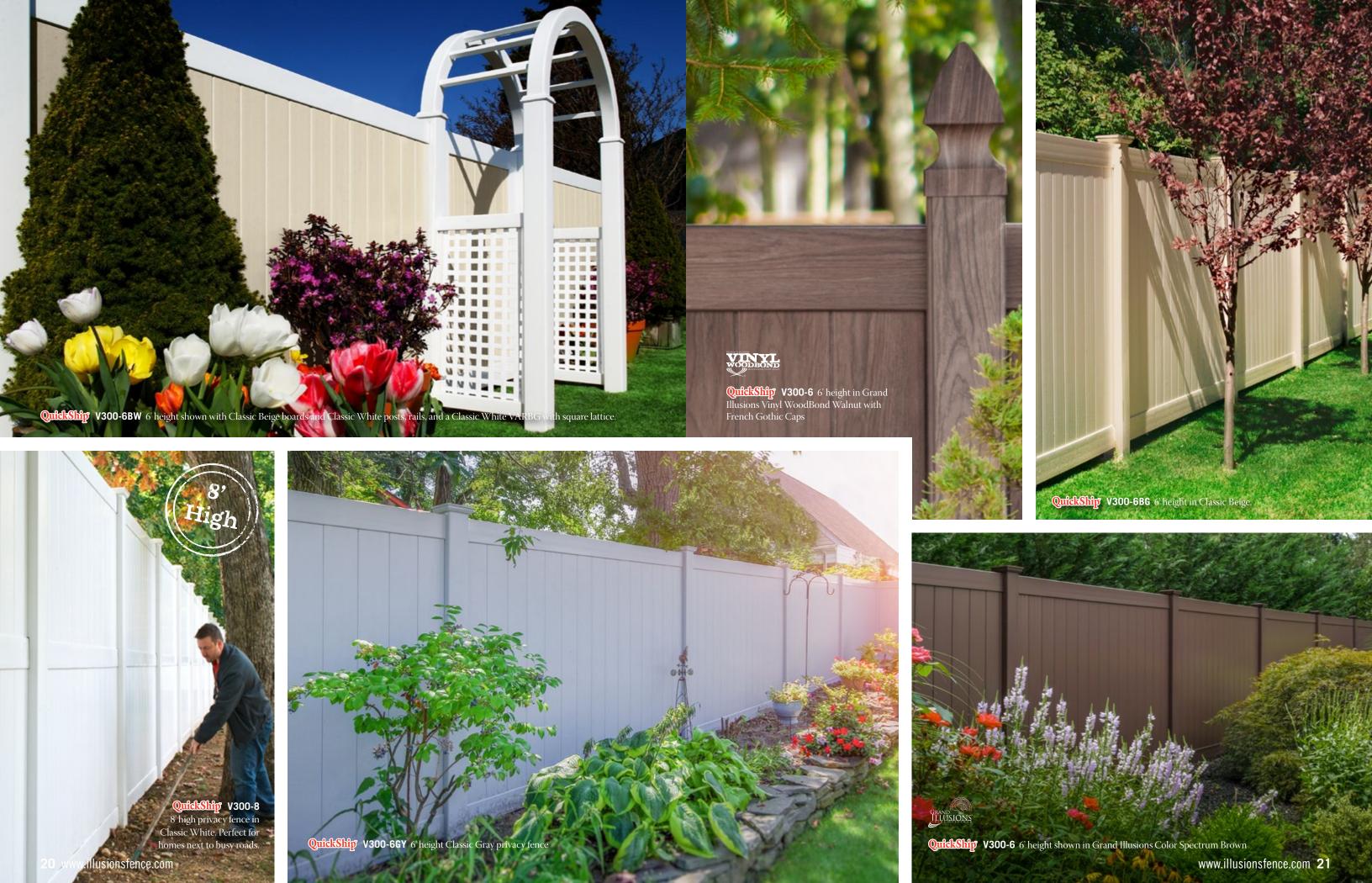
www.illusionsfence.com

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 VBG4SQ-46 crowned square lattice topped gate.









QuickShip V300-6 Vinyl privacy fence with 6" wide tongue and groove boards and 1-1/2" x 5-1/2" top and bottom rails. Shown in Grand Illusions Vinyl WoodBond

VINYL

Driftwood (NEW).



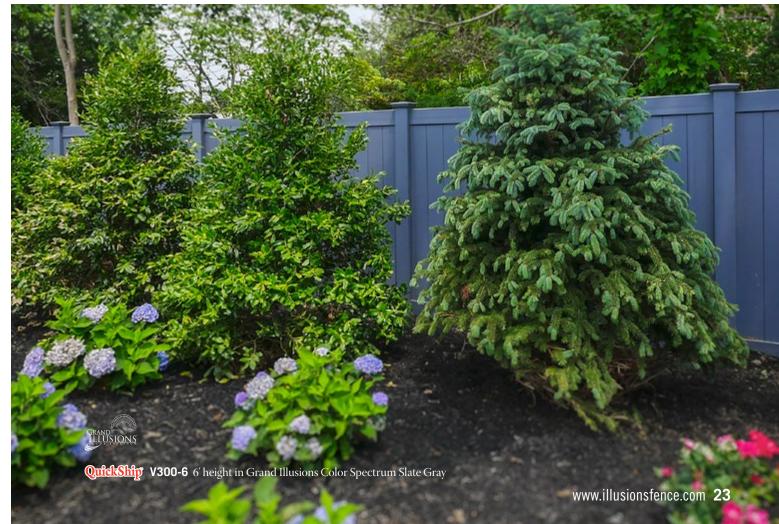












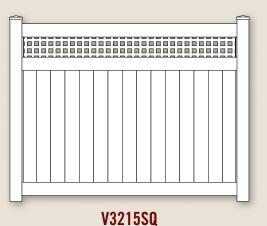
Privacy Fence with Lattice Tops ②

These popular lattice topped Illusions Vinyl Fence tongue and groove privacy panels have

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.



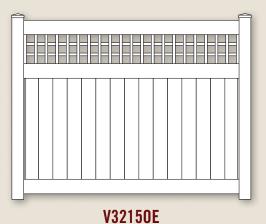
Privacy Fence with Lattice Top



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)

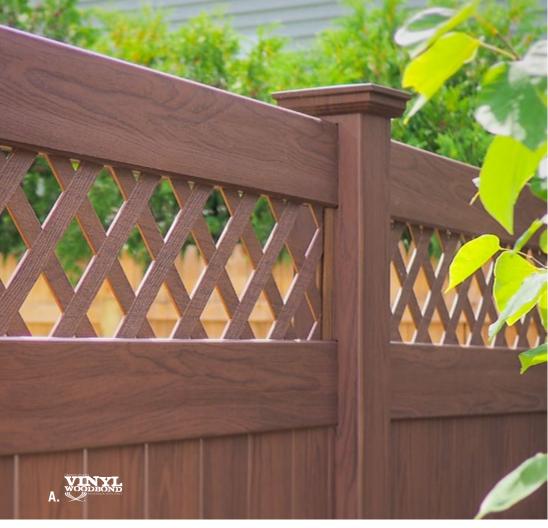


www.illusionsfence.com

QuickShip STYLES AVAILABLE: Classic White V3215D-5, Classic White V3215D-6, Classic Beige V3215D-6BG, Classic White V3215DS-6, Classic White V3215SQ-6. All with matching 4' and 5' wide gates.









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.

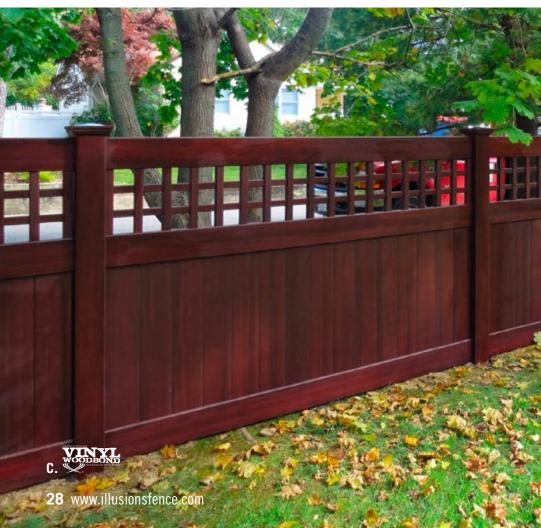
C. V32150E

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.





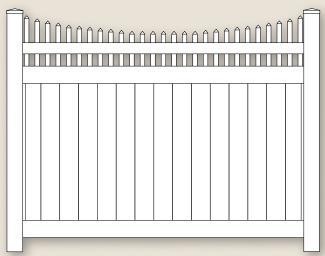




Privacy Fence with Picket Tops ②

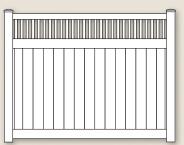


Created for privacy with a classic look, these T&G panels have 7/8" x 6" boards, 2" x 3-1/2" top rail and 2" x 6" middle and bottom horizontal rails. All feature a Classic Victorian 1-1/2" x 1-1/2" picket top and a metal reinforcement channel in the bottom rail.



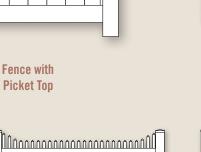
V3707

Tongue and Groove Privacy Fence with Scalloped Classic Victorian Picket Top



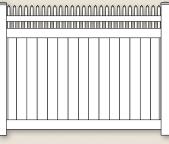
V3701

Tongue and Groove Privacy with Framed Classic Victorian Picket Top



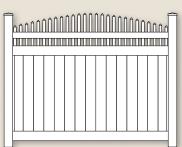
V3706

Tongue and Groove Privacy with Stepped Classic Victorian Top



V3700

Tongue and Groove Privacy with **Straight Classic Victorian Picket Top**



V3708

Tongue and Groove Privacy with **Crowned Classic Victorian Top**



QuickShip V3700-6 Classic White 6' high tongue and groove vinyl privacy fence in with straight Classic Victorian picket top





















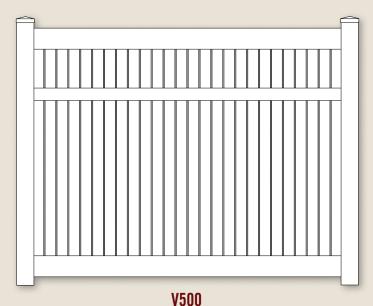






Semi-Privacy Fence

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. All styles come with a metal channel in the bottom rail for added stability.



Semi-Privacy with 3" Boards

V521530E

3" Boards & Old English Lattice

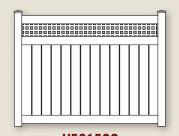
(7/8" x 1-1/2" Pickets Crossing Through

1-1/2" x 1-1/2" Pickets)

V5706

6" Boards With Stepped

Classic Victorian Picket Top



V5215SQ **6" Boards With Square Lattice**



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



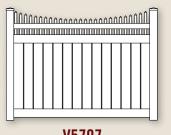
6" Boards



6" Boards With Diagonal Lattice



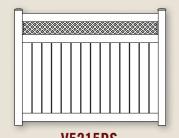
6" Boards & Old English Lattice (7/8" x 1-1/2" Pickets Crossing Through 1-1/2" x 1-1/2" Pickets)



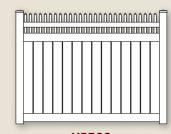
V5707 6" Boards With Scalloped Classic Victorian Picket Top



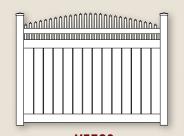
Alternating 1-1/2" & 6" Boards



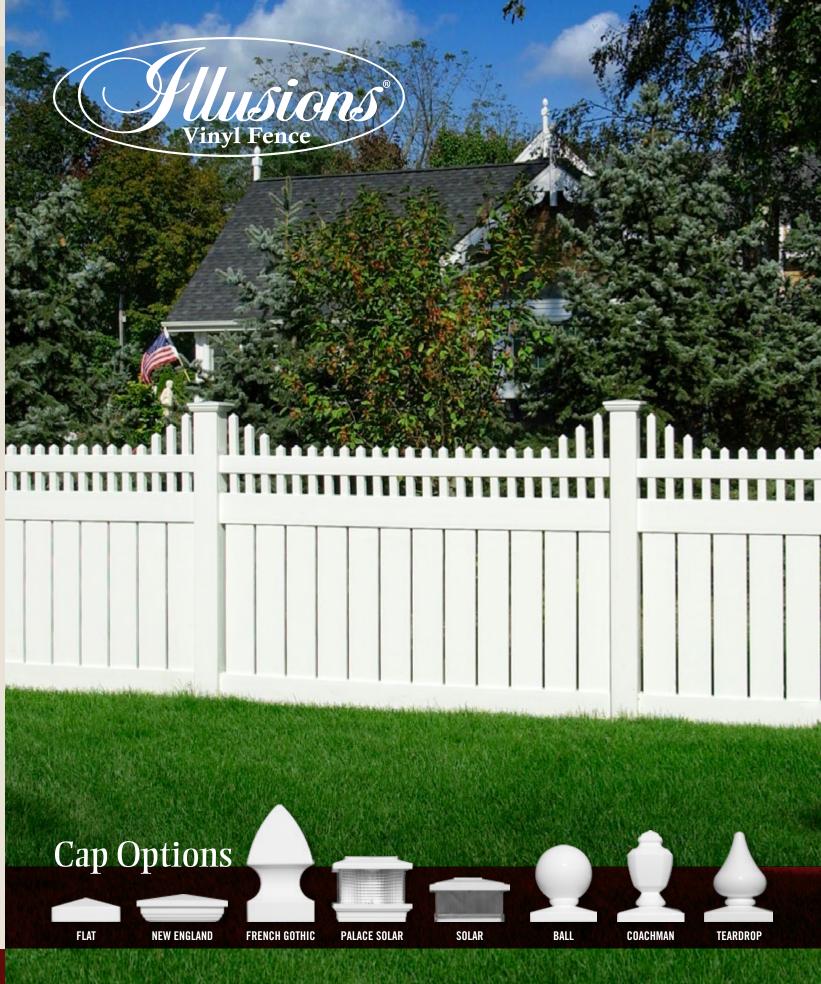
V5215DS 6" Boards w/ Small Diagonal Lattice



V5700 6" Boards With Straight Classic Victorian Picket Top



V5708 6" Boards With Crowned **Classic Victorian Picket Top**

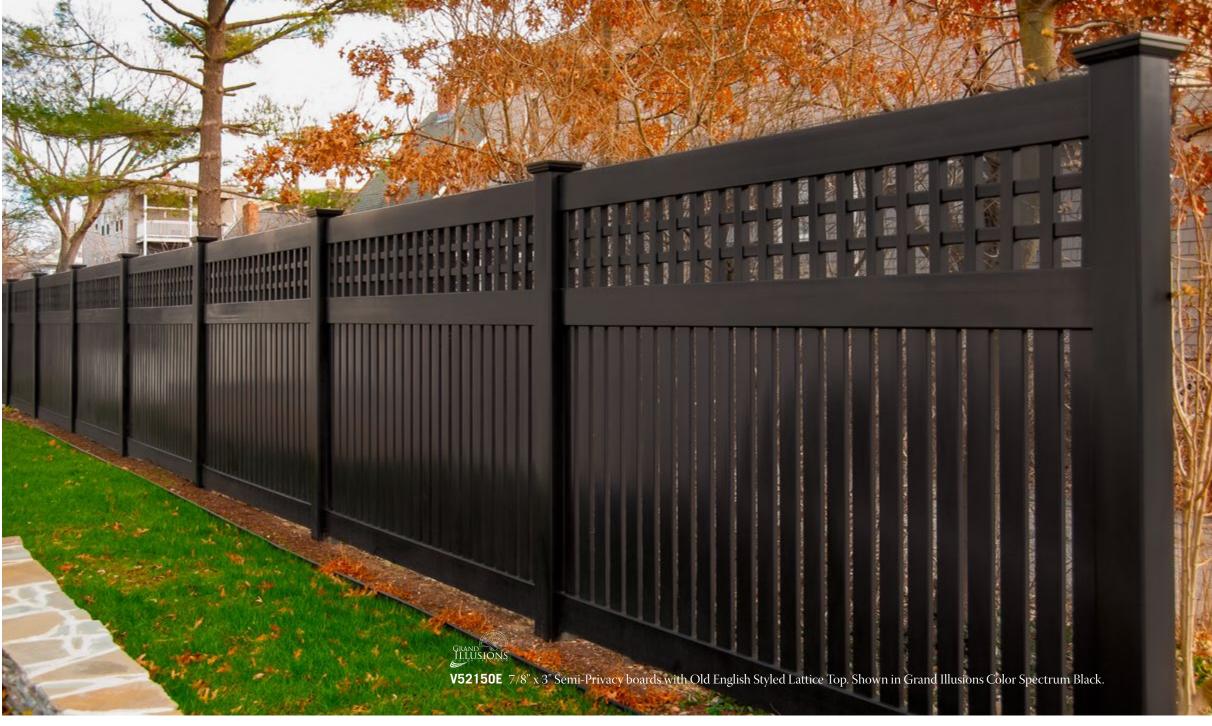
















Board-on-Board @

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.

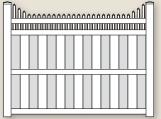


WZIU
Board on Board



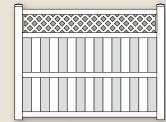
V210SQ

Board on Board with Square Lattice



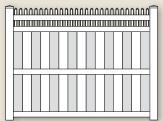
V2706

Board on Board with
Stepped Classic Victorian Top



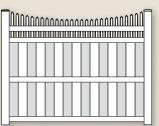
V210D

Board on Board with Diagonal Lattice



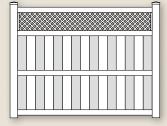
V2700

Board on Board with Straight Classic Victorian Top



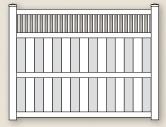
V2707

Board on Board with Scalloped Classic Victorian Top



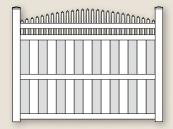
V210DS

Board on Board with Small Diagonal Lattice



2701

Board on Board with Framed Classic Victorian Top



V2708

Board on Board with Crowned Classic Victorian Top





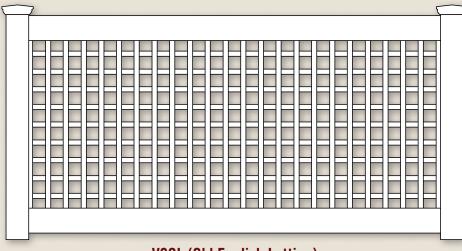
www.illusionsfence.com



V210D Board on board fence with diagonal lattice and V55FG French Gothic Caps. Shown in Classic Gray.

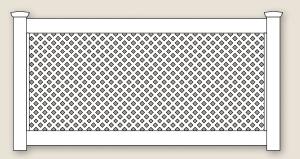
Lattice Fence ②

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.



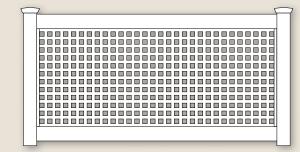
VSQL (Old English Lattice)

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

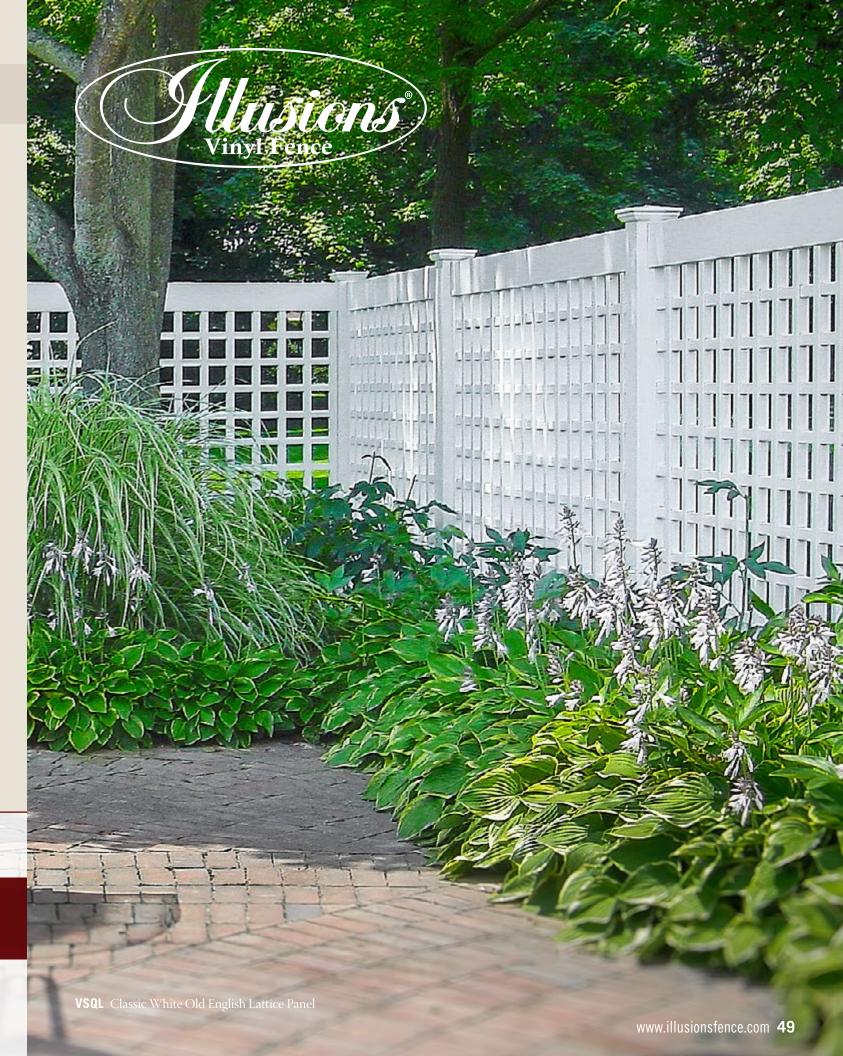
Small Diagonal Lattice Fence (Sheet of Lattice. 1-1/2" x 5-1/2" Rails.)



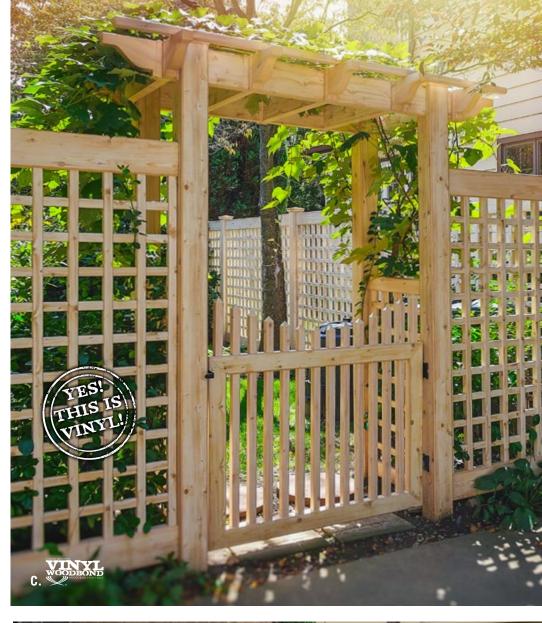
V215S

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











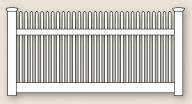
- **A. VSQL** Old English Lattice with a Waterfall "B" rail Transition Section. Shown in Grand Illusions Color Spectrum Black.
- **B. VSQL** Old English Lattice Panel shown in Classic White
- **C. VSQL** Old English Lattice with a VPEROE pergola (pg. 90) and scalloped VWG707 Classic Victorian walk gate 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

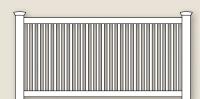


Illusions Classic Victorian Picket is a maintenance-free alternative to the old red cedar fence. This style was made popular in New England and has since become a nationwide favorite. These panels feature 1-1/2" x 1-1/2" neighbor-friendly pickets that go through the rails, 2" x 3-1/2" top rails, and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

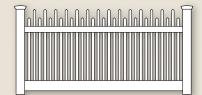


V700

Straight Top Classic Victorian Picket Fence

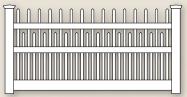


Framed Classic Victorian Picket Fence (2 x 3-1/2" Bottom Rail)



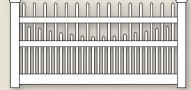
V702

Staggered Top Classic Victorian Picket Fence



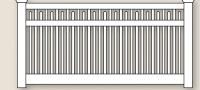
V703

Staggered **Classic Victorian Picket Fence**



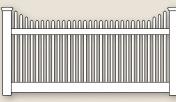
V703S

Staggered Scalloped Classic Victorian Picket Fence



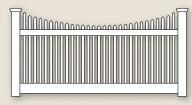
V705

Framed Staggered Classic Victorian Picket Fence



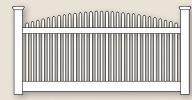
V706

Stepped Top Classic Victorian Picket Fence



V707

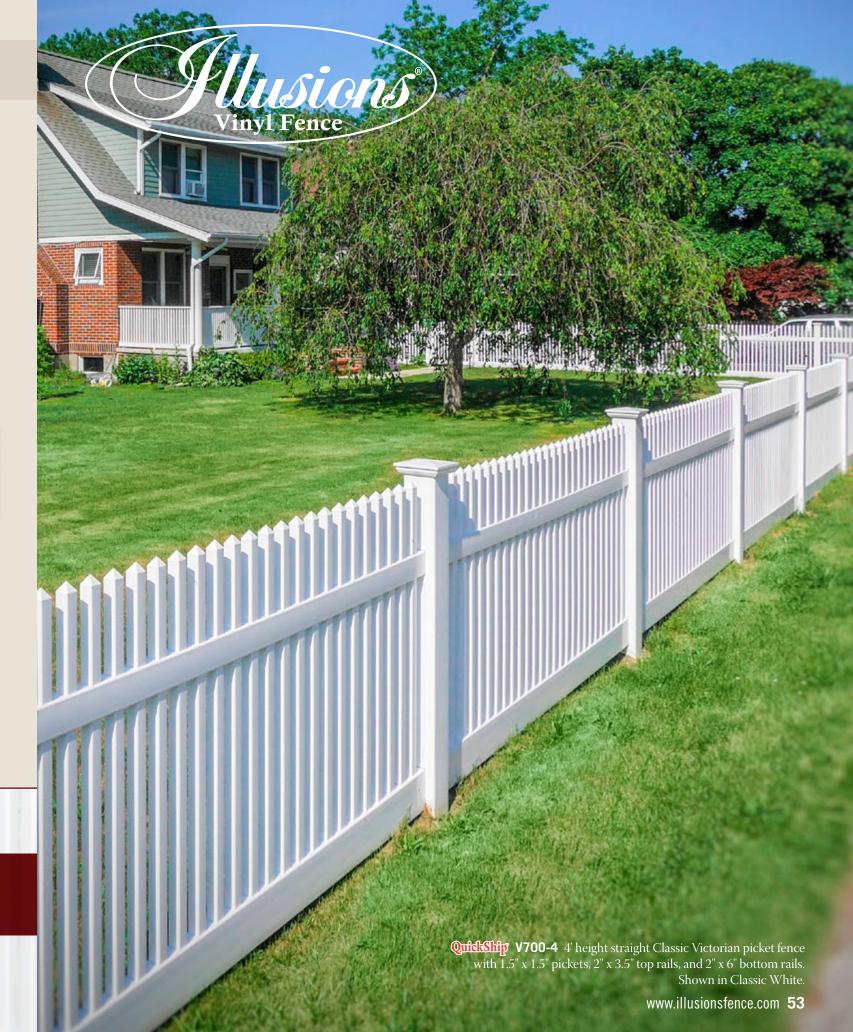
Scalloped Top Classic Victorian Picket Fence



V708

Crowned Top Classic Victorian Picket Fence









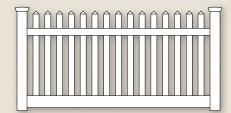




Illusions Contemporary Picket Fence

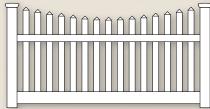


Illusions Vinyl Fence Contemporary Picket Fence panels have 7/8" x 3" or 7/8" x 1-1/2" pickets with your choice of dog-ear caps or pointed picket caps, 2" x 3-1/2" top rails, and 2" x 6" bottom rails. Pickets go through the rails for a perfect "good neighbor" aesthetic.



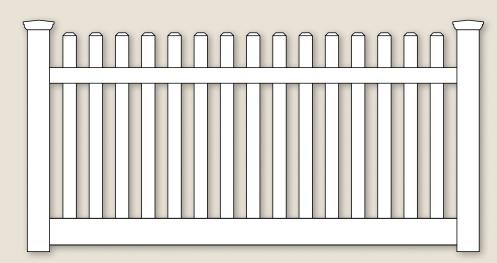
V401-TR

Straight Top Contemporary Picket With Pointed Caps



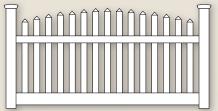
V402-TR

Scalloped Top Contemporary Picket With Pointed Caps



V350-TR

Straight Top Contemporary 7/8" x 3" Picket Fence With Dog-Ear Caps



V403-TR

Crowned Top Contemporary Picket With Pointed Caps



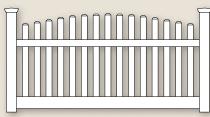
V406-TR

Stepped Top Contemporary Picket With Pointed Caps



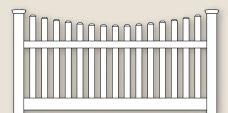
V351-TR

Framed Contemporary Picket Fence



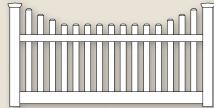
V353-TR

Crowned Top Contemporary Picket With Dog-Ear Caps



V352-TR

Scalloped Top Contemporary Picket With Dog-Ear Caps



V356-TR

Stepped Top Contemporary Picket With Dog-Ear Caps



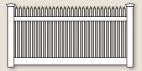
V350R-TR

Reduced Spacing Straight Top Contemp. w/Dog-Ear Caps



V401R-TR

Reduced Spacing Straight Top Contemp. w/Pointed Caps



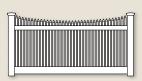
V401N-TR

7/8" x 1-1/2" Straight Top Contemp. w/Pointed Caps



V401NR-TR

Reduced Spacing 7/8" x 1-1/2" Straight Top w/Pointed Caps



V402NR-TR

Reduced Spacing 7/8" x 1-1/2" Scalloped Top w/Pointed Caps

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

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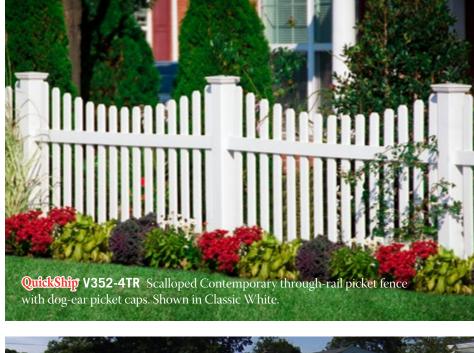


Mifp V352-4TR 4' height scalloped Contemporary through rail 7/8" x 3" picket fence with dog-ear pickets, 2" x 3.5" top rails, and 2" x 6" bottom rails. Shown in Classic White.















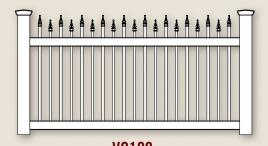




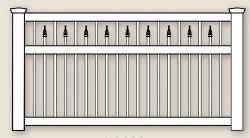


Ornamental Picket Fence

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.

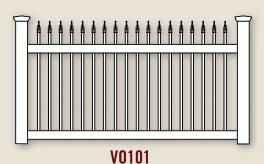


V0100 Staggered Top Ornamental Picket

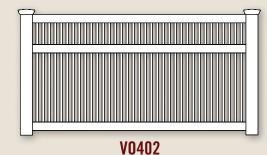


V0200

Staggered Framed Top Ornamental Picket



Straight Top Ornamental Picket

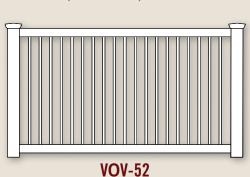


Reduced Space Framed Top Ornamental Picket

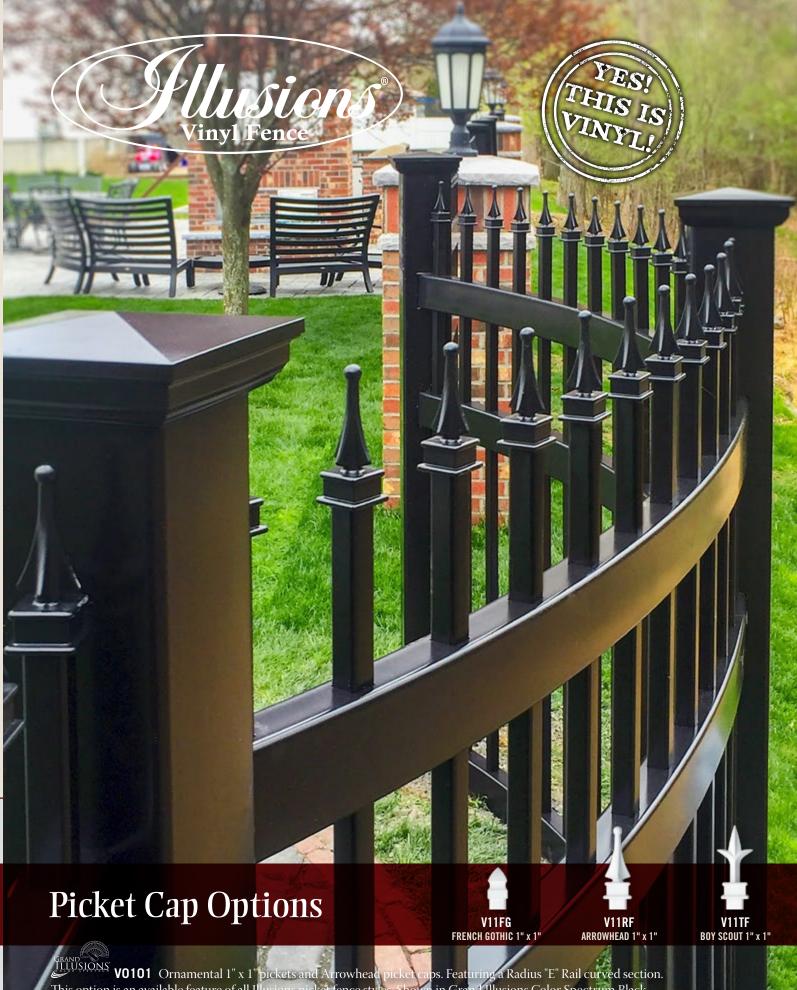


Framed Top Ornamental Picket

52" High "Ovation Style" Pool Code Picket









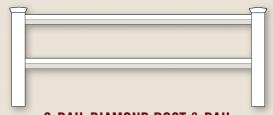
Post & Rail Fence

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's VMA Certified and has passed all ASTM F964 tests.



2-RAIL POST & RAIL

1-1/2" x 5-1/2" Rails Standard (2" x 6" Available)



2-RAIL DIAMOND POST & RAIL

3" x 3" Diamond Rails



3-RAIL POST & RAIL

1-1/2" x 5-1/2" Rails Standard (2" x 6" Available)



3" x 3" Diamond Rails



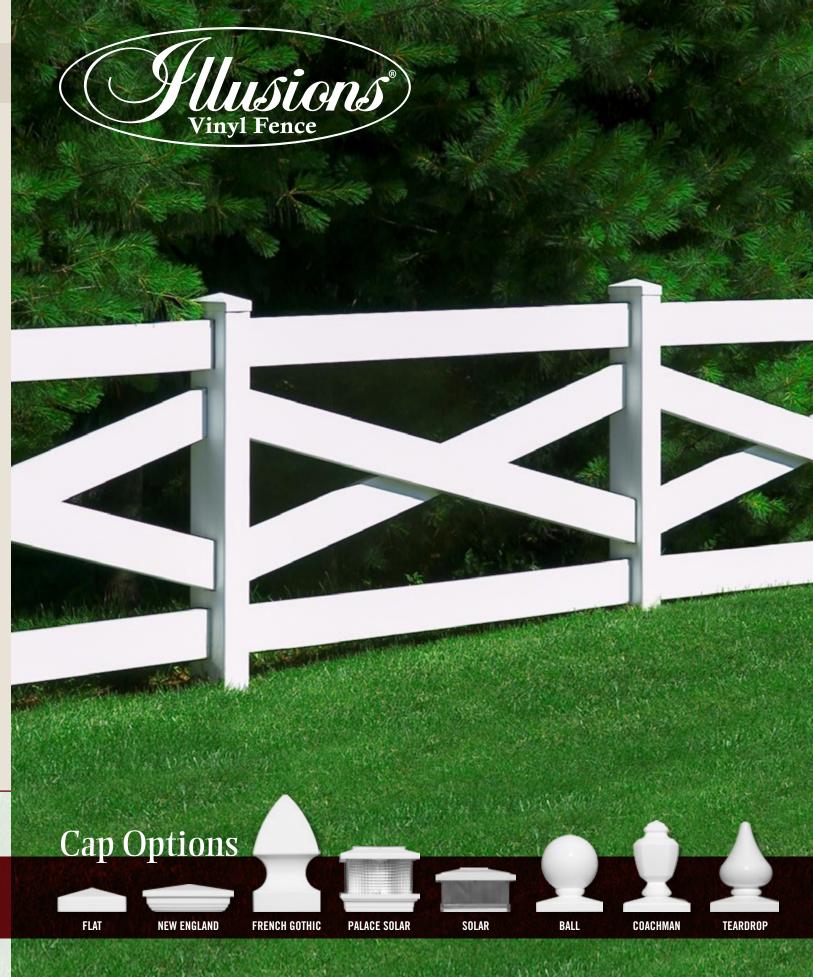
1-1/2" x 5-1/2" Rails Standard (2" x 6" Available)



2" x 6" Top and Bottom Rails and 1-1/2" x 5-1/2" Crossrails

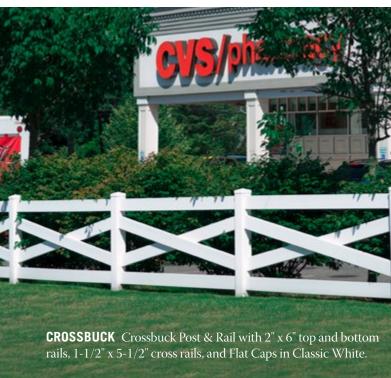


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CROSSBUCK Crossbuck Post & Rail with 2" x 6" top and bottom rail and 1-1/2" x 5-1/2" crossrails shown with Flat Caps in Classic White.











Transition Sections



Simple to Order Matching Accessories for Your Illusions Vinyl Fence

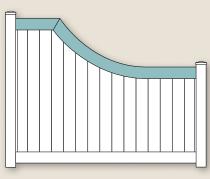
Enhance the look and feel of your Illusions Vinyl Fence with these readily available curved and bent rails. Perfect for unique fence styles, transition sections, or for rounded corners of your property. All rails are available in all colors and woodgrains.



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RADIUS "E" RAIL

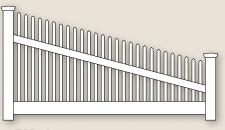
Only available in picket fence styles

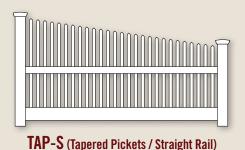








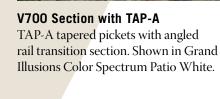




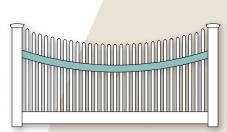
Available in all picket fence styles

SW-S (Sweep Pickets / Straight Rail)

Available in all picket fence styles





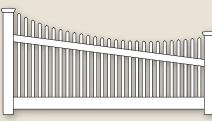


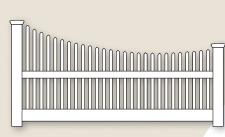
SCALLOPED "C" RAIL

Available in ALL fence styles

CROWNED "F" RAIL

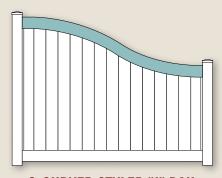
SWEEP "I" RAIL



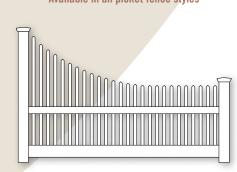


SCAL-S (Scalloped Pickets / Straight Rail) Available in all picket fence styles

Available in all full privacy and Available in all full privacy and Semi-privacy fence styles Semi-privacy fence styles







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

SCALLOPED "G" RAIL

Semi-privacy fence styles

S-CURVED STYLED "J" RAIL Available in all full privacy and Semi-privacy fence styles

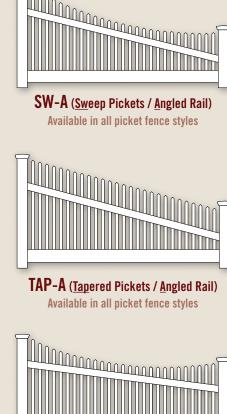
TAPER (Straight Taper) Available in all full privacy and Semi-privacy fence styles

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SWEEP "D" RAIL Available in all full privacy and Available in ALL fence styles

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.













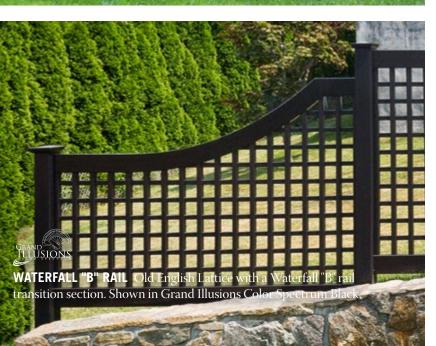








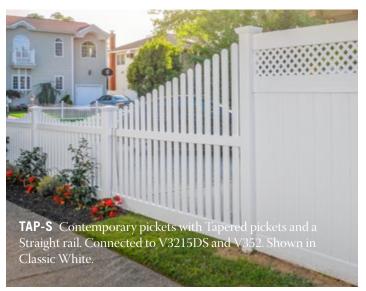
















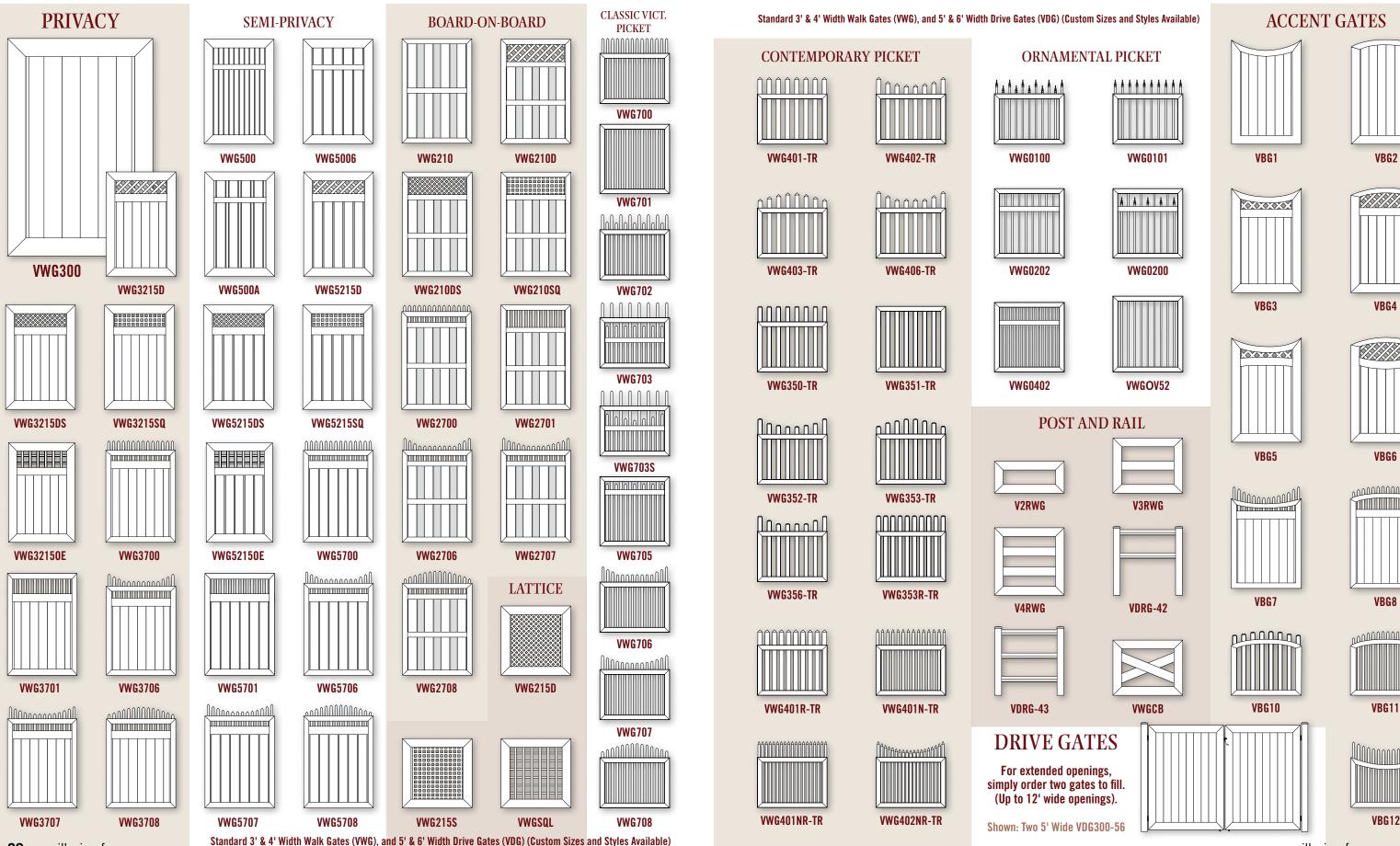




Matching Welded Gates

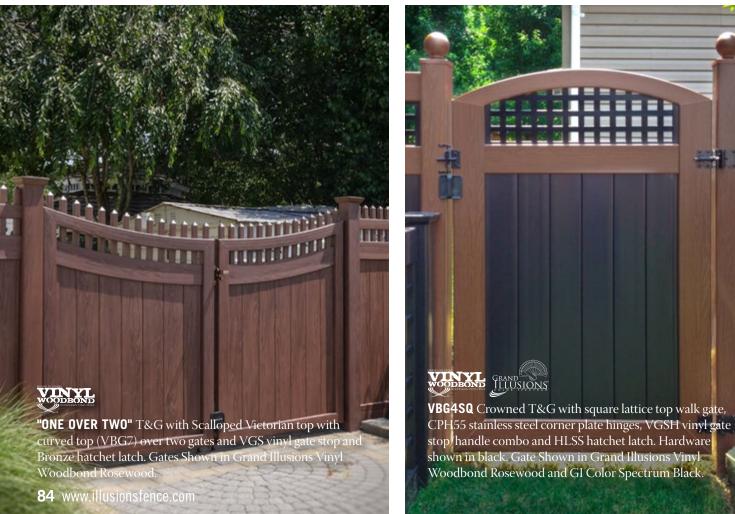
80 www.illusionsfence.com

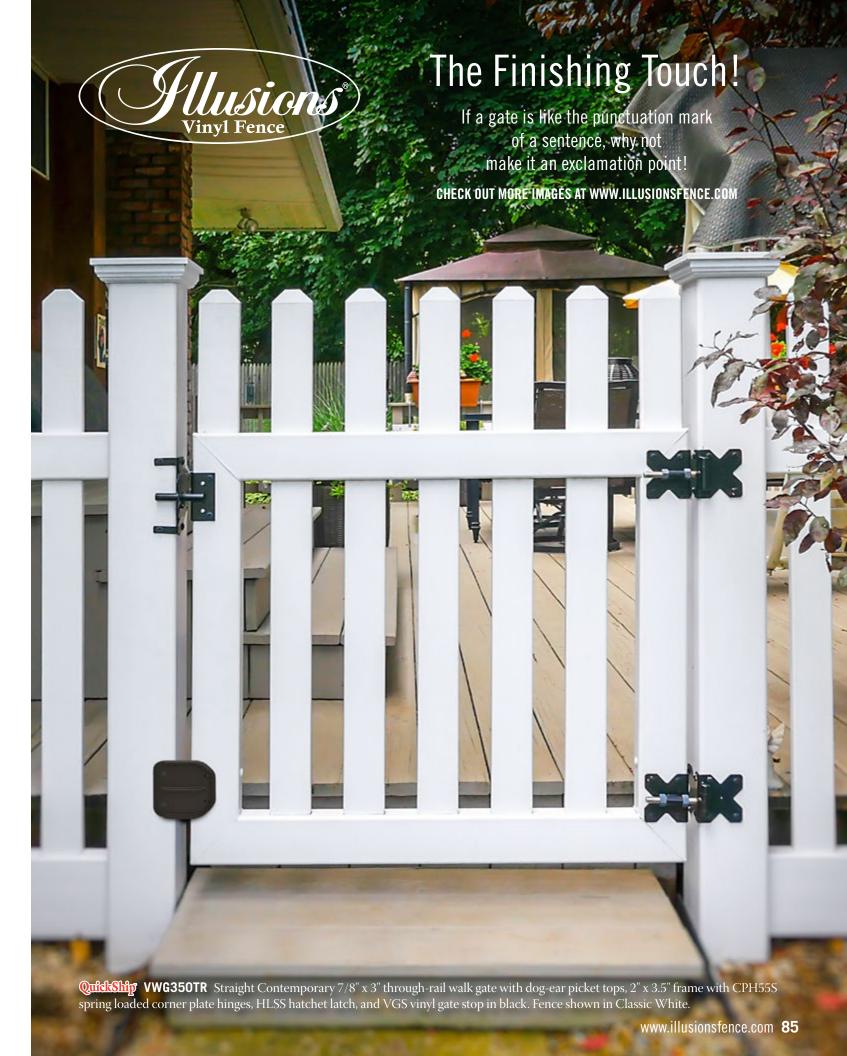
Matching Welded Gates











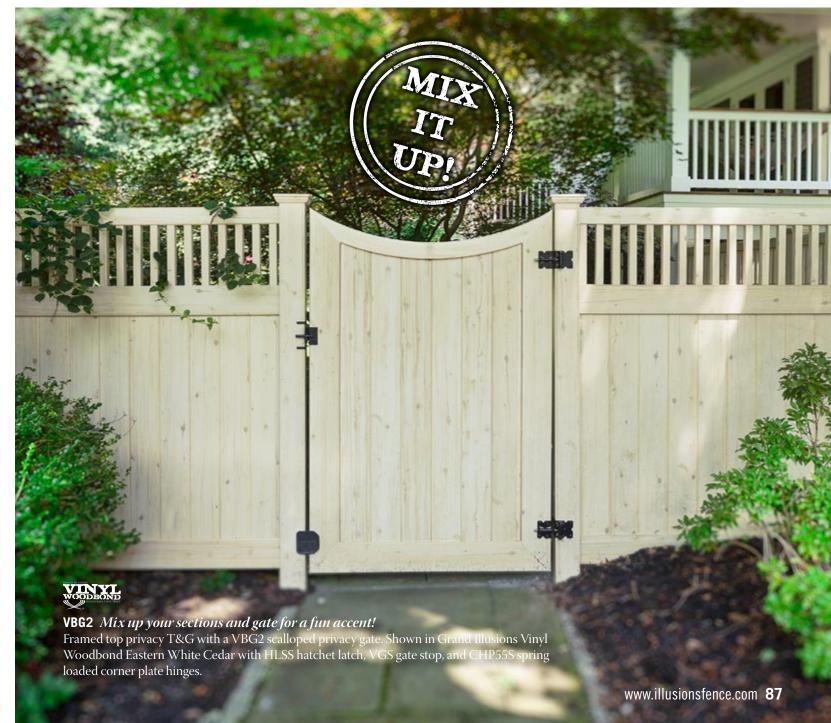








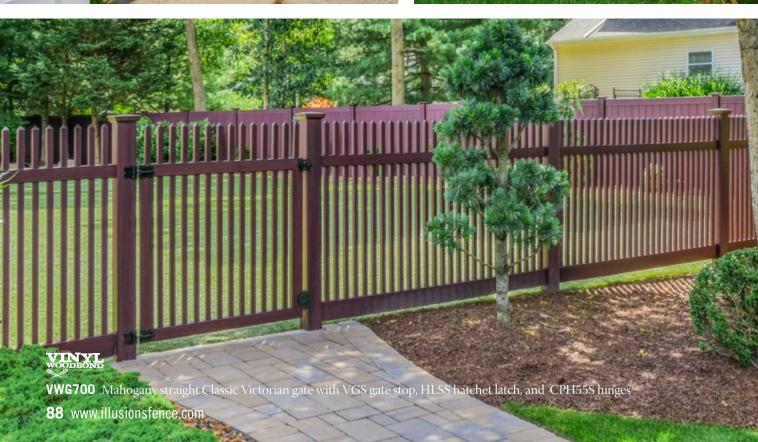












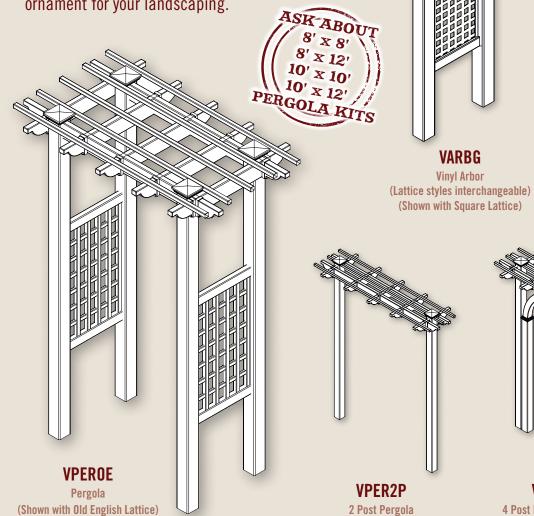






Arbors & Pergolas 💿

Illusions Arbors & Pergolas are an important option to help add flair to your fence installation by taking it from a good looking fence install to a great looking fence install in one simple step. Use with a gate or as a fun ornament for your landscaping.



NOTE: Only up to 75" wide for arbors

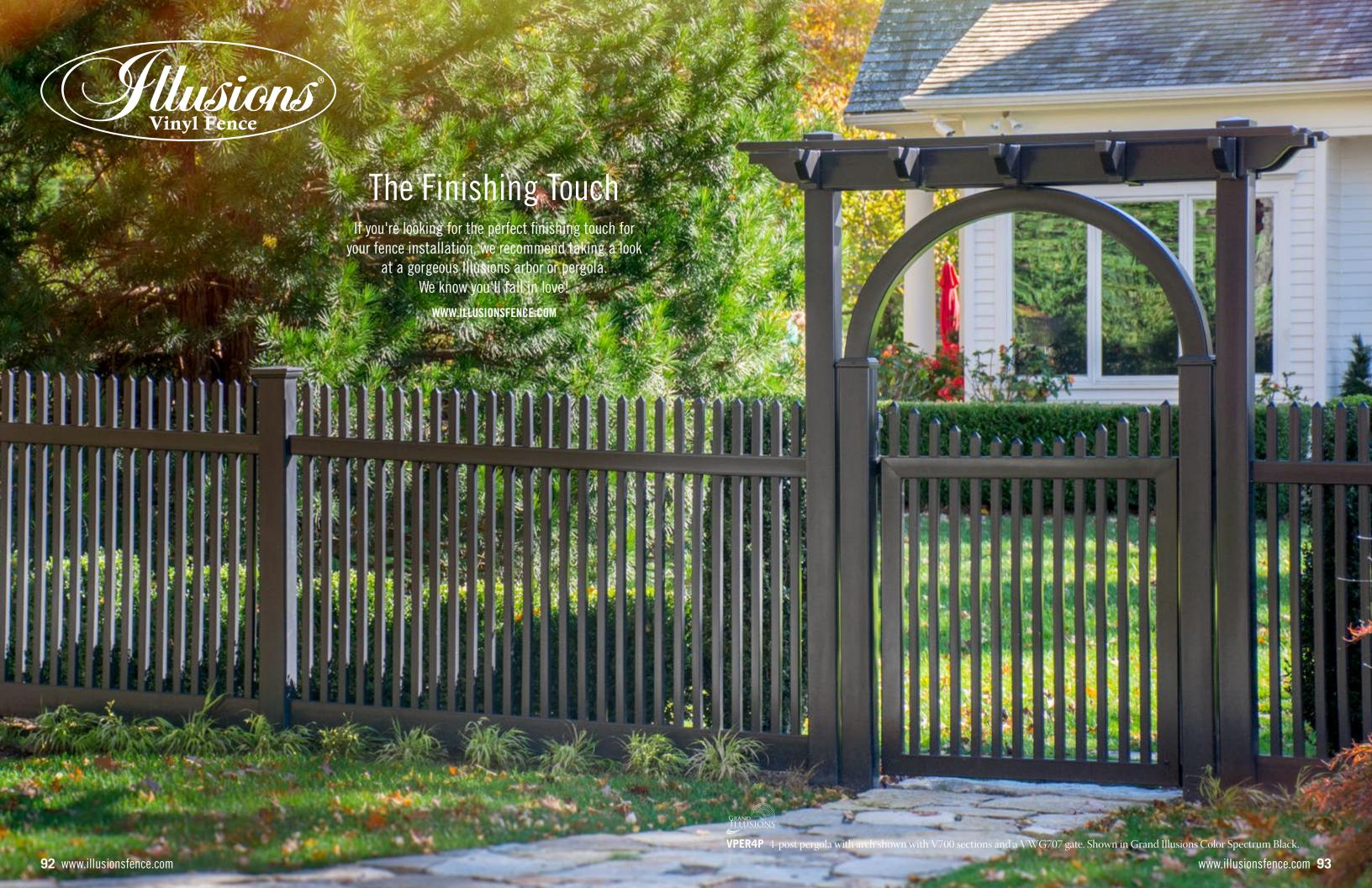


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VPER4P

4 Post Pergola with Arch















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



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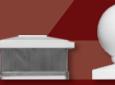


Post Caps













V55F0 **EXTERNAL FLAT**

V783PC

POINTED CAP

V55NE **NEW ENGLAND**

V783DEC

DOG EAR CAP

7/8" x 3"

V55FG FRENCH GOTHIC

V786DEC

DOG EAR CAP

7/8" x 6"

V55P PALACE SOLAR

Picket Caps

V7815PC

POINTED CAP

V55S0 SOLAR

V15PC

PYRAMID CAP

V55BC BALL

V11FG

FRENCH GOTHIC

V55CM COACHMAN TEARDROP



ARROWHEAD

BOY SCOUT

Hardware

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.*



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



SPRING LOADED CORNER **PLATE HINGE** (Black, White, or Bronze)



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



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



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









MAGNETIC GATE LATCHES (Black or White)

Latches

Misc.

DRAS OR DRAS48 24" OR 48" DROP ROD

(Black or White)

(Bronze Also for 24")

SMALL MAGNETIC GATE LATCHES

(Black or White)

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

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

KEYED 2-SIDES (Black or White)



GATE STOP/HANDLE COMBO

GATE HANDLE





PVC GATE STOP (Black or White)

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

NOTE: Items on this page are not to scale.

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Fence Specifications ("Yllusions")



WHAT IS ASTM F964-13?

Scope

ASTM F964-13 is considered the "end all, beat all" testing specification for vinvl 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

 $\boldsymbol{D256}$ - 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

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 Vinvl 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*
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.

What This Logo

The VMA (Vinyl Manufacturers Association), is the Voice of the Vinvl Fence and Railing Industry and this is their certification logo. VMA Certified Illusions Vinyl Fence products meet or exceed industry standards.





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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"
- VMA Certified 100% Pure Virgin Vinyl
- Choose from 36 Colors and 5 Woodgrains





