



EAGLE FENCING

Built to Last. Installed with Precision

(603) 458-7719

370 N Broadway Salem, NH

contact@eaglefencingne.com

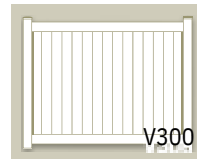
www.eaglefencingne.com



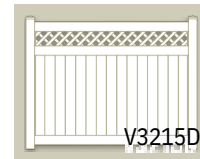
PRIVACY



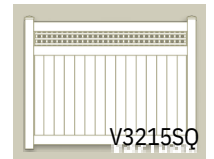
Privacy Panels feature a "V"-Jointed tongue and groove board and come with a wide variety of decorative tops. Privacy fence panels include a metal reinforcement channel in the bottom rail to help create a stronger and longer lasting fence. We pride ourselves on offering a Privacy Panel for every taste. They are also offered in color and woodgrain. Lattice comes in color and woodgrain.



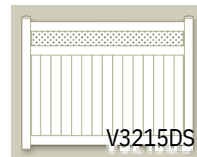
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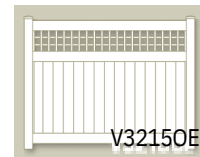
PRIVACY WITH
DIAGONAL LATTICE



PRIVACY WITH
SQUARE LATTICE



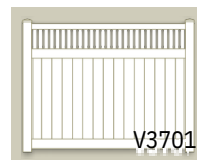
PRIVACY WITH
SMALL DIAGONAL
LATTICE



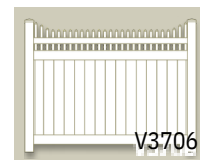
PRIVACY WITH OLD
ENGLISH LATTICE



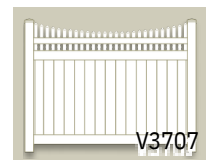
PRIVACY WITH
STRAIGHT
PICKET TOP



PRIVACY WITH
FRAMED
PICKET TOP



PRIVACY WITH
STEPPED
PICKET TOP



PRIVACY WITH
SCALLOPED
PICKET TOP



PRIVACY



V3215D-6 IN CLASSIC GRAY AND CLASSIC WHITE



V3700-6 IN CLASSIC WHITE



V300-6 IN CLASSIC WHITE WITH
VBG4 GATE WITH SQUARE LATTICE

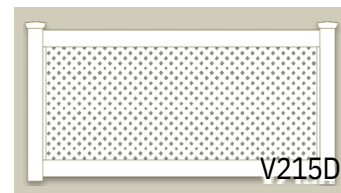


V300-6 IN CLASSIC BEIGE AND CLASSIC WHITE
WITH CLASSIC WHITE VARGB ARBOR WITH SQUARE LATTICE

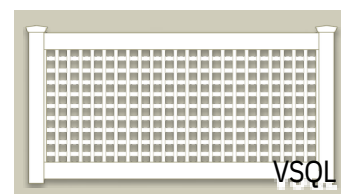
SEMI-PRIVACY



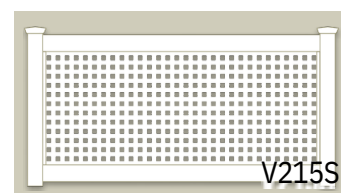
HORIZONTAL SEMI-PRIVACY
WITH 3" BOARDS



SMALL DIAGONAL LATTICE



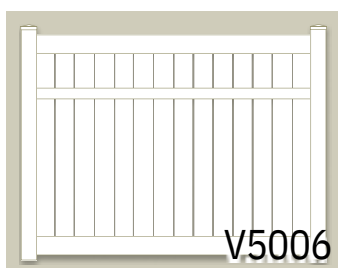
OLD ENGLISH LATTICE



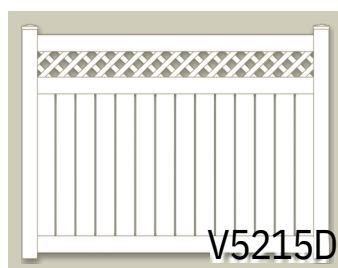
SQUARE LATTICE

The Vinyl Fence Semi-Privacy line has one of the largest selections offered and is specially designed for basic privacy without a "closed in" feeling. This extensive selection offers standard semi-privacy styles with space between the boards to allow air to flow through as well as the well known Board-on-Board styles with overlapping boards that provide both privacy and airflow.

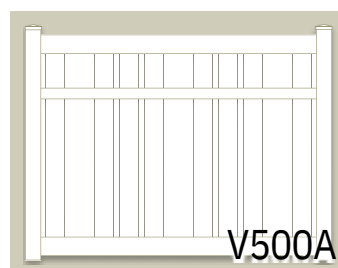
Also popular in the Semi-Privacy series is "Old English Lattice." It's designed to look like a vinyl version of the common fence style used for growing vines, gardens, and hedgerows. Semi-Privacy fence panels include a metal reinforcement channel in the bottom rail to help create a stronger and longer lasting fence. Available in colors and woodgrains.



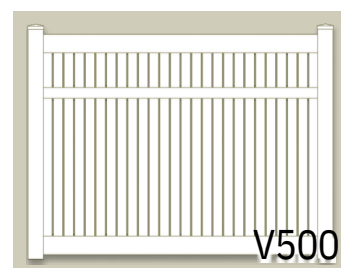
SEMI-PRIVACY WITH 6" BOARDS



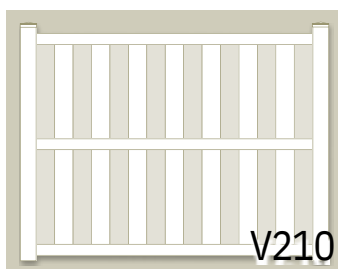
SEMI-PRIVACY WITH 6" BOARDS
AND DIAGONAL LATTICE



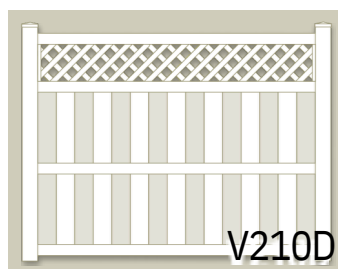
SEMI-PRIVACY WITH ALTERNATING
6" AND 1-1/2" BOARDS



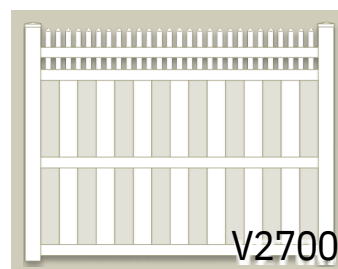
SEMI-PRIVACY WITH 3" BOARDS



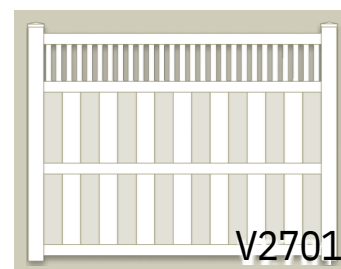
BOARD ON BOARD



BOARD ON BOARD WITH
DIAGONAL LATTICE

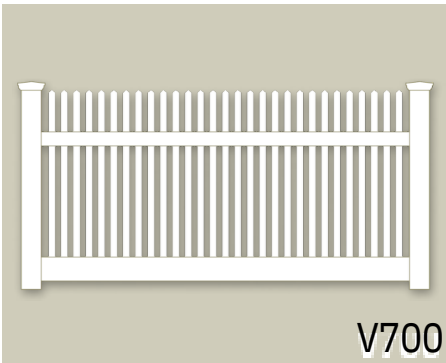


BOARD ON BOARD WITH
STRAIGHT PICKET TOP

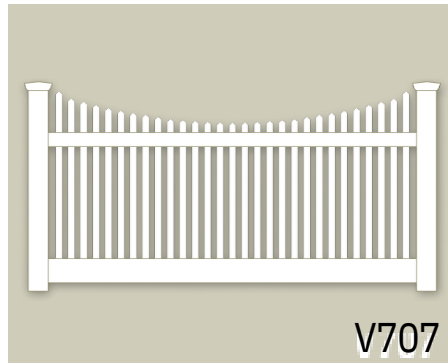


BOARD ON BOARD WITH
FRAMED PICKET TOP

CLASSIC VICTORIAN PICKET



1-1/2" X 1-1/2" STRAIGHT TOP PICKET

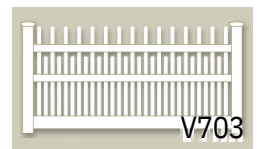


1-1/2" X 1-1/2" SCALLOPED PICKET

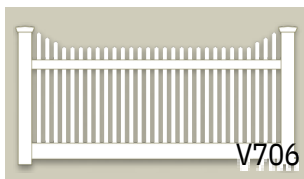
One of the most popular fence styles in the USA is the Vinyl Fence Classic Victorian Picket. Using 1-1/2" x 1-1/2" pickets, it is a maintenance-free look like of the old red cedar fence. All of the panels are carefully designed with the classic look in mind and are available in colors and woodgrains.



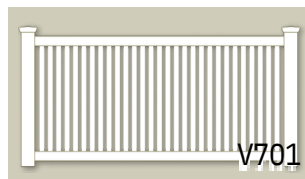
1-1/2" X 1-1/2"
STAGGERED TOP PICKET



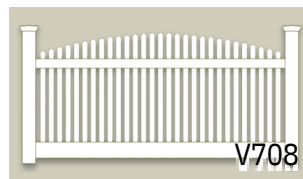
1-1/2" X 1-1/2"
STAGGERED PICKET



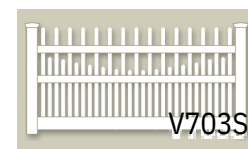
1-1/2" X 1-1/2"
STEPPED TOP PICKET



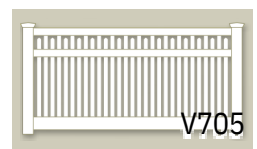
1-1/2" X 1-1/2"
FRAMED TOP PICKET



1-1/2" X 1-1/2"
ARCHED TOP PICKET



1-1/2" X 1-1/2"
STAGGERED SCALLOPED
PICKET

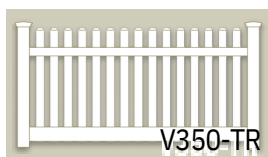


1-1/2" X 1-1/2"
FRAMED STAGGERED
PICKET

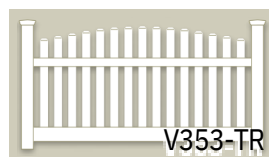
CONTEMPORARY PICKET



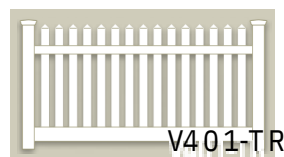
Contemporary Picket Fence offers what is known as the "good neighbor" approach to fencing. It is a fence that features both sides of the panels being exactly the same. The pickets are assembled THROUGH the rails instead of simply being attached to them. Available in colors and woodgrains.



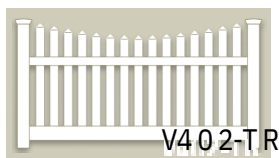
V350-TR
7/8" X 3" PICKETS WITH
DOG-EAR PICKET CAPS



V353-TR
7/8" X 3" ARCHED PICKETS
W/ DOG-EAR PICKET CAPS



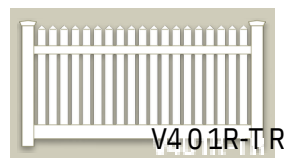
V401-TR
7/8" X 3" PICKETS W/
POINTED PICKET CAPS



V402-TR
7/8" X 3" SCALLOPED
PICKETS W/ POINTED
PICKET CAPS



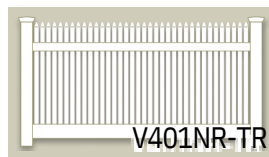
V406-TR
7/8" X 3" STEPPED
PICKETS W/ POINTED
PICKET CAPS



V401R-TR
7/8" X 3" PICKETS WITH
POINTED PICKET CAPS
(REDUCED SPACING)



V401N-TR
7/8" X 1-1/2" PICKETS W/
POINTED PICKET CAPS



V401NR-TR
7/8" X 1-1/2" PICKETS W/
POINTED PICKET CAPS
(REDUCED SPACING)

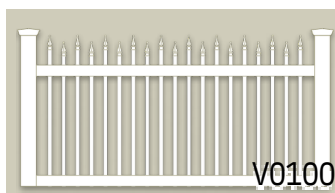


V402NR-TR
7/8" X 1-1/2" SCALLOPED
W/ POINTED PICKET CAPS
(REDUCED SPACING)

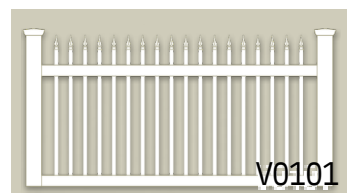
ORNAMENTAL PICKET



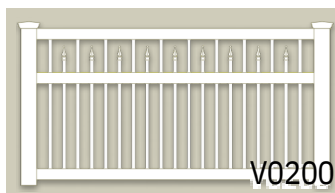
Ornamental 1" x 1" Picket is a vinyl alternative to the wrought iron fence. It enables you to maintain the look of wrought iron without the maintenance. Available in colors and woodgrains.



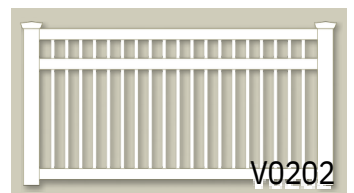
V0100
1" X 1" ORNAMENTAL PICKET FENCE
WITH STAGGERED PICKET TOPS



V0101
1" X 1" ORNAMENTAL PICKET FENCE
WITH STRAIGHT PICKET TOP



V0200
1" X 1" ORNAMENTAL PICKET FENCE
WITH STAGGERED FRAMED PICKET TOP



V0202
1" X 1" FRAMED TOP ORNAMENTAL
PICKET FENCE

PICKET TOP STYLES



ARROWHEAD



BOY SCOUT



GOthic

POST & RAIL



3-RAIL POST & RAIL IN CLASSIC BEIGE

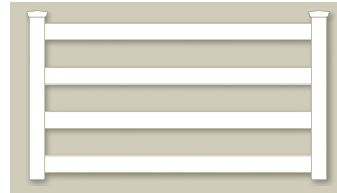
Post & Rail fence is available with three different styled rails for the Two-Rail, Three-Rail, Four-Rail or Crossbuck fence. Whatever setting you may have, Illusions has the look you want and the strength you need. You can also get your Post & Rail styles in Grand colors and woodgrains.



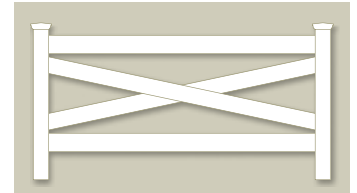
2-RAIL



3-RAIL



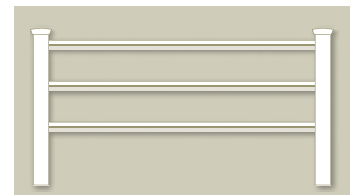
4-RAIL



CROSSBUCK



2-RAIL DIAMOND



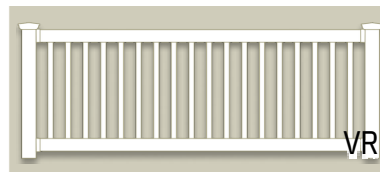
3-RAIL DIAMOND

RAILING

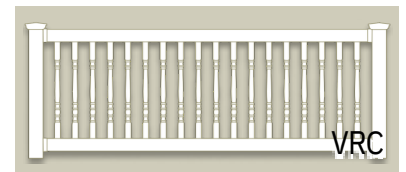


VRT6 3 IN CLASSIC CLAY

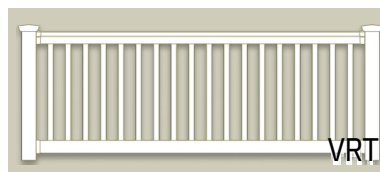
Eagle Fencing offers a complete line of vinyl railings. All Vinyl Railing System railing panels contain a metal channel in the top-rail. Some styles are also offered in Grand colors and woodgrains. Vinyl Railings also offers an **optional** metal channel for the bottom rail for extra protection.



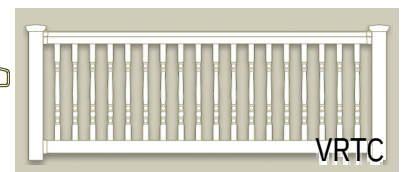
TRADITIONAL - 2" X 3.5" TOP-RAIL



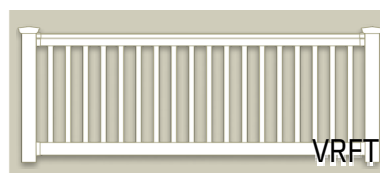
COLONIAL - 2" X 3.5" TOP-RAIL



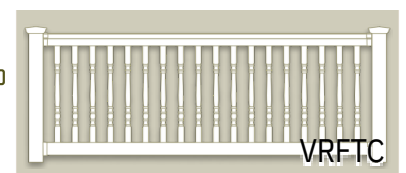
TRADITIONAL - T-RAIL TOP-RAIL



COLONIAL - T-RAIL TOP-RAIL



TRADITIONAL - FLAT T-RAIL TOP-RAIL

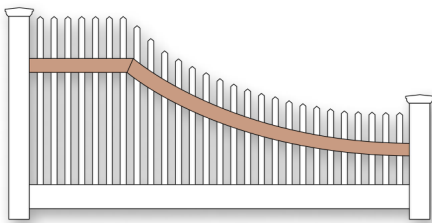


COLONIAL - FLAT T-RAIL TOP-RAIL

CURVES & TRANSITIONS

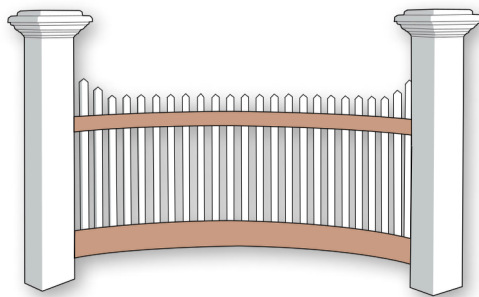
Simple to Order Matching Accessories for Your Vinyl Fence

Enhance the look and feel of your 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.



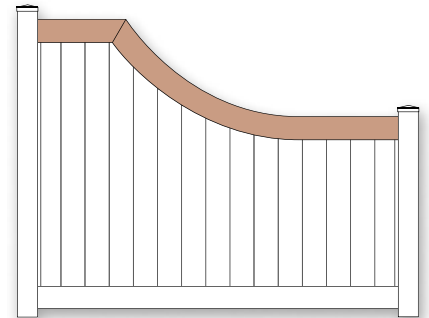
WATERFALL "A" SLOPE RAIL

Available in ALL fence styles



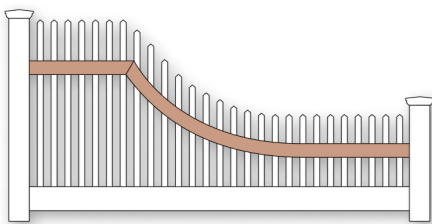
RADIUS "E" RAIL

Only available in picket fence styles



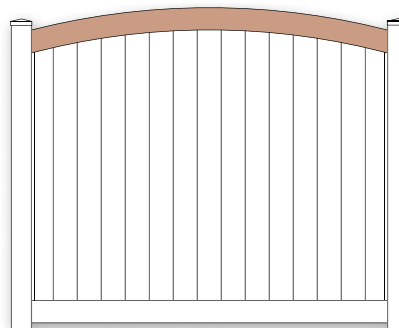
WATERFALL "H" RAIL

Available in all full privacy and Semi-privacy fence styles



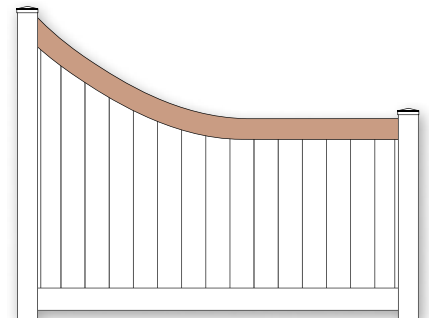
WATERFALL "B" SWEEP RAIL

Available in ALL fence styles



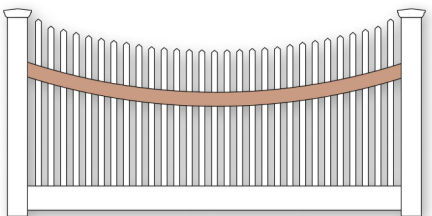
CROWNED "F" RAIL

Available in all full privacy and Semi-privacy fence styles



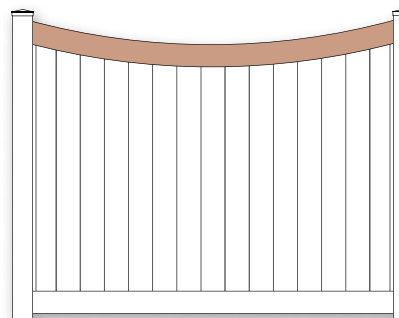
SWEEP "I" RAIL

Available in all full privacy and Semi-privacy fence styles



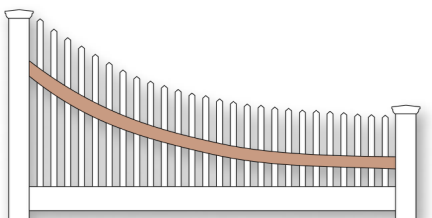
SCALLOPED "C" RAIL

Available in ALL fence styles



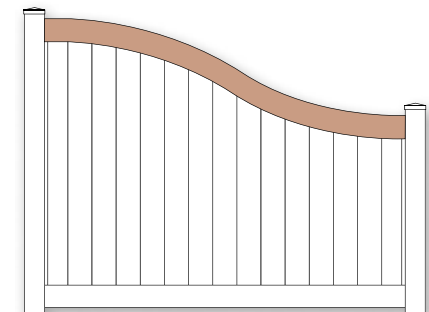
SCALLOPED "G" RAIL

Available in all full privacy and Semi-privacy fence styles



SWEEP "D" RAIL

Available in ALL fence styles



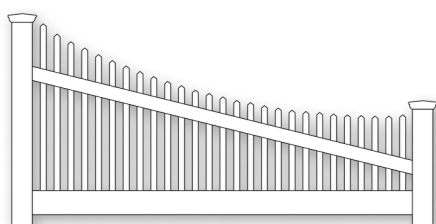
S-CURVED STYLED "J" RAIL

Available in all full privacy and Semi-privacy fence styles

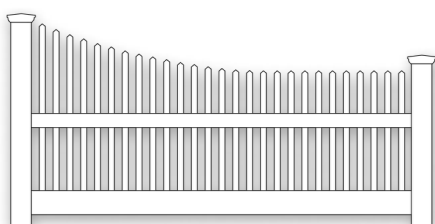
CURVES & TRANSITIONS

Simple to Order Matching Accessories for Your Vinyl Fence

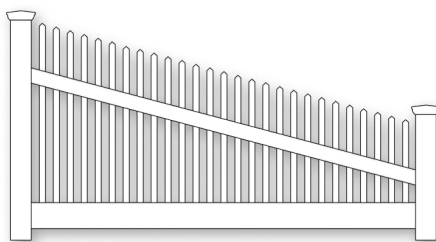
Transition sections are used when you need to change the height of a fence run.
Perfect for backyard to front yard height adjustments, ending sections, corner accents, and more!
All rails are available in all colors and woodgrains.



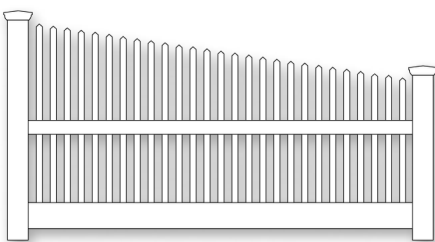
SW-A (Sweep Pickets / Angled Rail)
Available in all picket fence styles



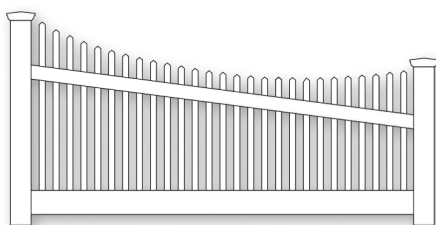
SW-S (Sweep Pickets / Straight Rail)
Available in all picket fence styles



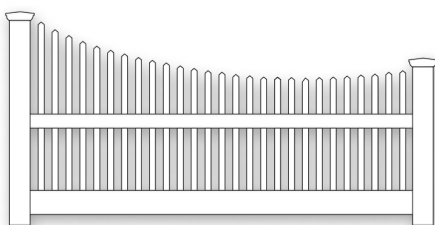
TAP-A (Tapered Pickets / Angled Rail)
Available in all picket fence styles



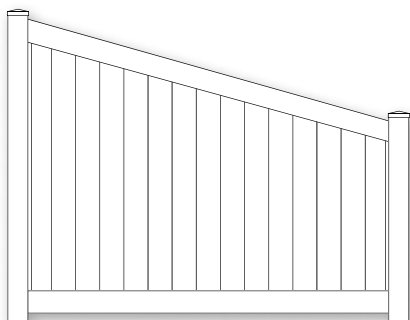
TAP-S (Tapered Pickets / Straight Rail)
Available in all picket fence styles



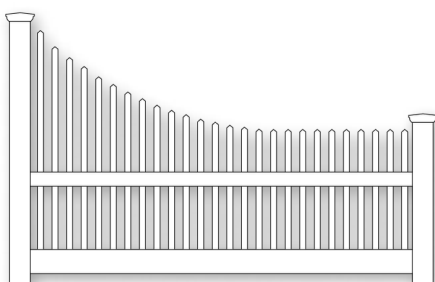
SCAL-A (Scalloped Pickets / Angled Rail)
Available in all picket fence styles



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



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



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



TRANSITION "J" RAILS

Illusions Classic V3215DS section with a transition s-curved "J" Rail top and mid-rails. Shown in Classic Gray and White.



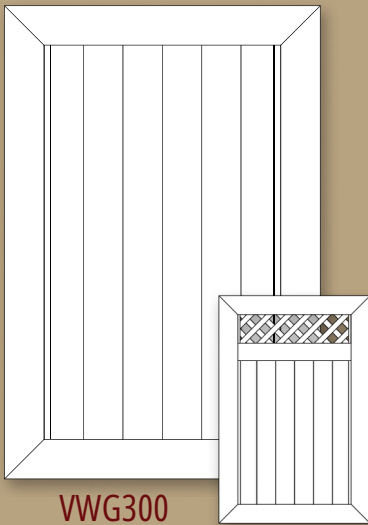
"D"- RAIL

VBD300 Classic V300 section with a curved "D" Rail style transition top rail. Shown in Classic White.

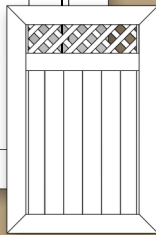
MATCHING WELDED GATES

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

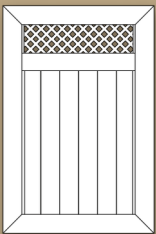
PRIVACY



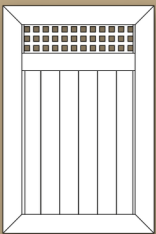
VWG300



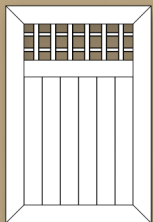
VWG3215D



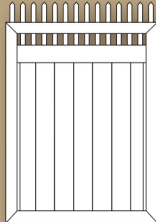
VWG3215DS



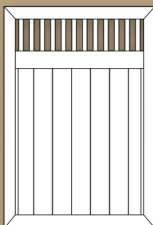
VWG3215SQ



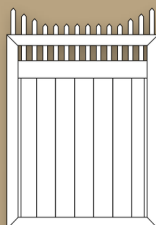
VWG32150E



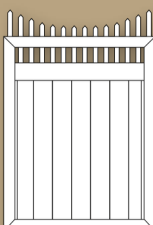
VWG3700



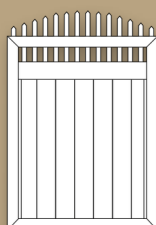
VWG3701



VWG3706

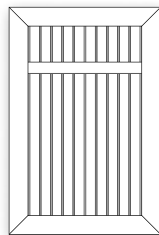


VWG3707

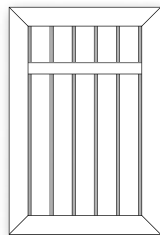


VWG3708

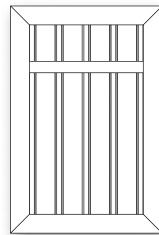
SEMI-PRIVACY



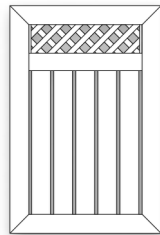
VWG500



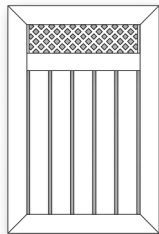
VWG5006



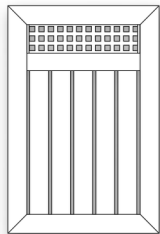
VWG500A



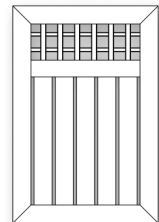
VWG5215D



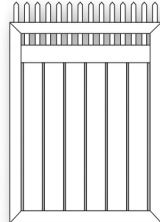
VWG5215DS



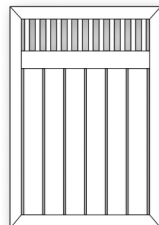
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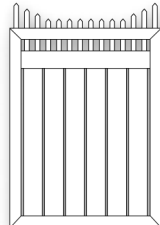
VWG52150E



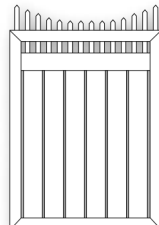
VWG5700



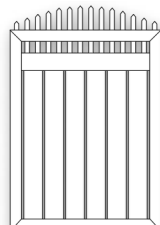
VWG5701



VWG5706

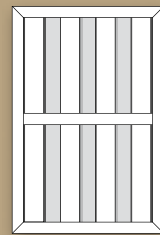


VWG5707

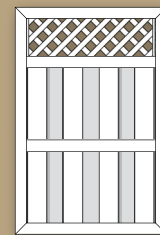


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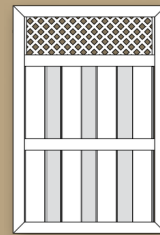
BOARD-ON-BOARD



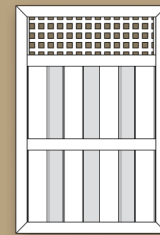
VWG210



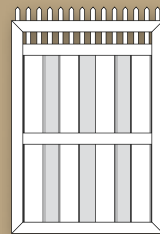
VWG210D



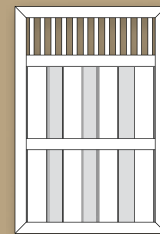
VWG210DS



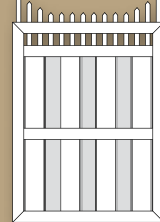
VWG210SQ



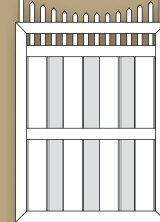
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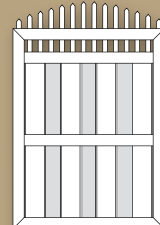
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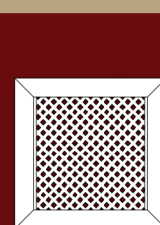
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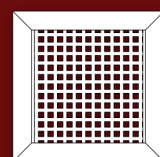
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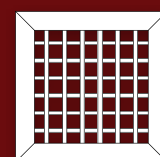
VWG2708



VWG215D

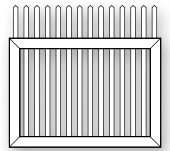


VWG215S

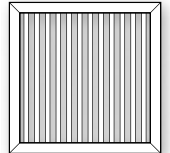


VWGSQL

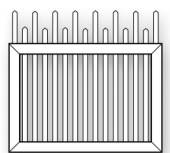
CLASSIC VICT. PICKET



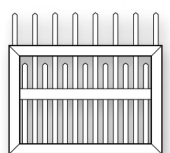
VWG700



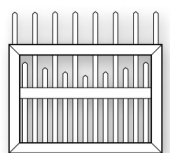
VWG701



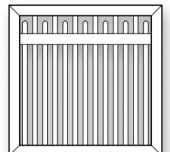
VWG702



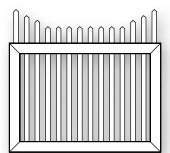
VWG703



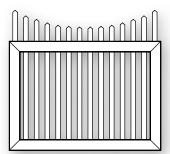
VWG703S



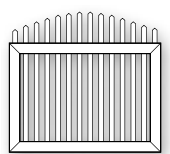
VWG705



VWG706



VWG707



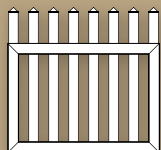
VWG708

MATCHING WELDED GATES

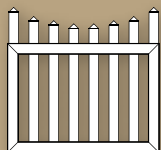
Standard 3' & 4' Width Walk Gates (VWG), and 5' & 6' Width Drive Gates (VDG) (Custom Sizes and Styles Available)

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

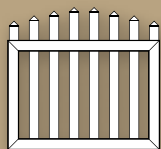
CONTEMPORARY PICKET



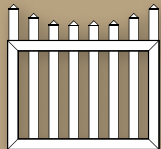
VWG401-TR



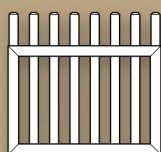
VWG402-TR



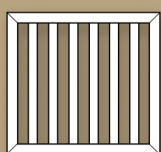
VWG403-TR



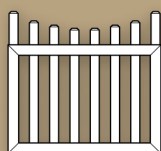
VWG406-TR



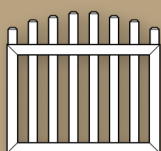
VWG350-TR



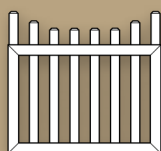
VWG351-TR



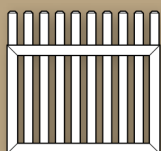
VWG352-TR



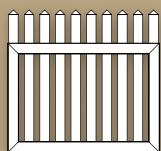
VWG353-TR



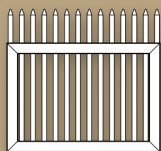
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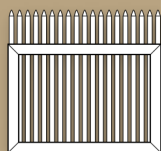
VWG353R-TR



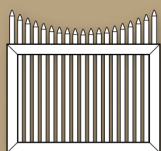
VWG401R-TR



VWG401N-TR

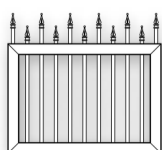


VWG401NR-TR

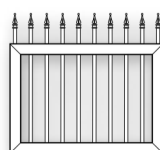


VWG402NR-TR

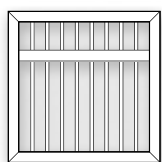
ORNAMENTAL PICKET



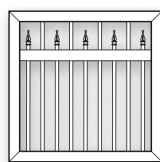
VWG0100



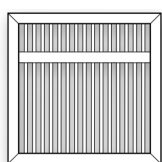
VWG0101



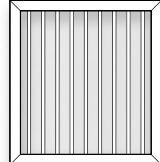
VWG0202



VWG0200



VWG0402



VWG0V52



V2RWG



V3RWG



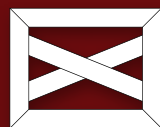
V4RWG



VDRG-42

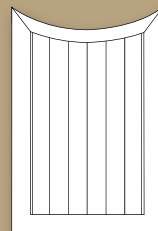


VDRG-43

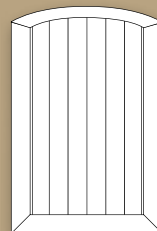


VWGCB

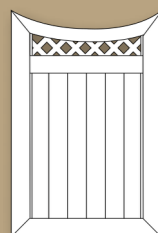
ACCENT GATES



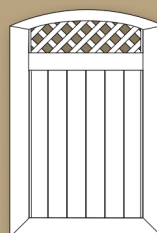
VBG1



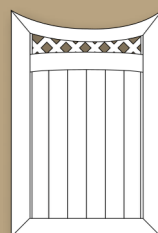
VBG2



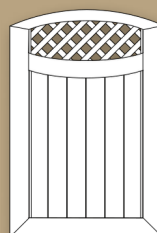
VBG3



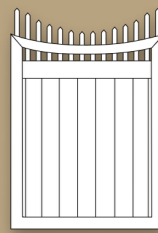
VBG4



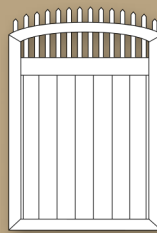
VBG5



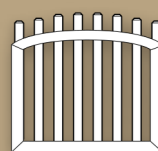
VBG6



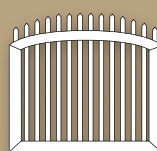
VBG7



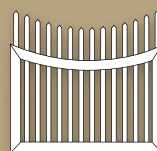
VBG8



VBG10

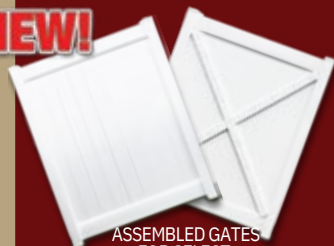


VBG11



VBG12

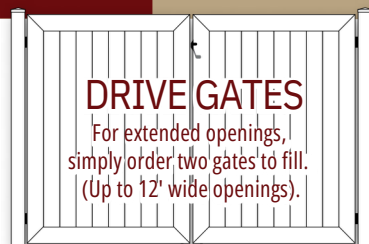
NEW!



ASSEMBLED GATES
FOR SELECT
STYLES

DRIVE GATES

For extended openings,
simply order two gates to fill.
(Up to 12' wide openings).

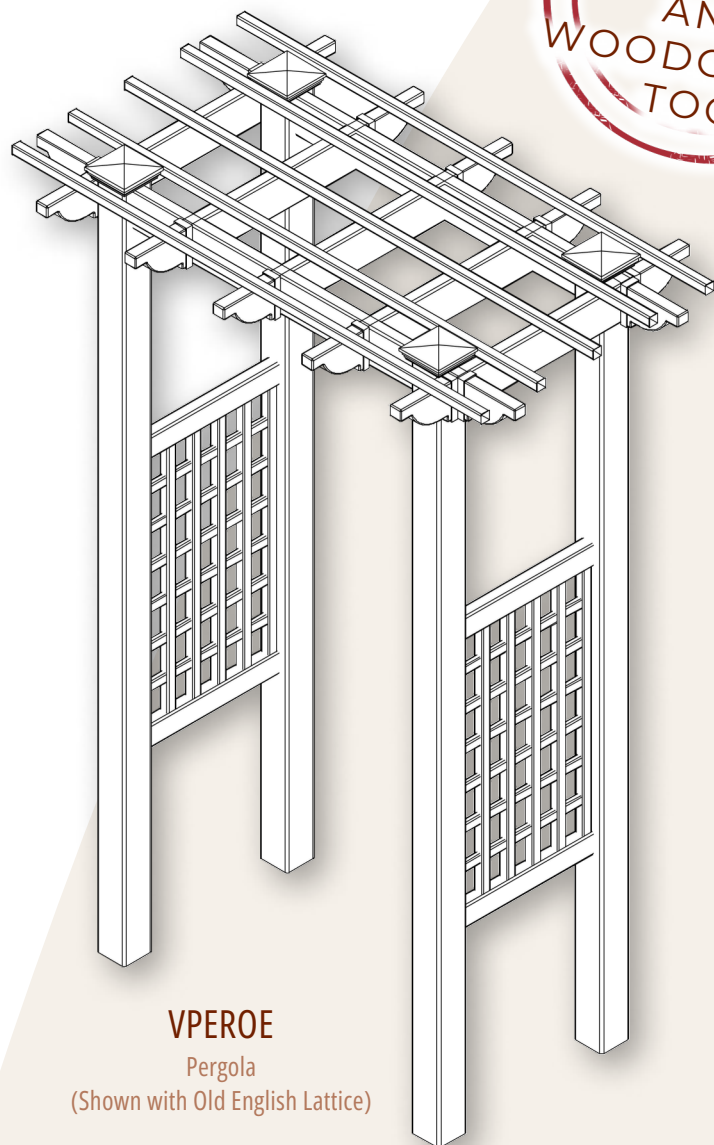


(Shown: Two 5' Wide VDG300-56)

ARBORS & PERGOLAS

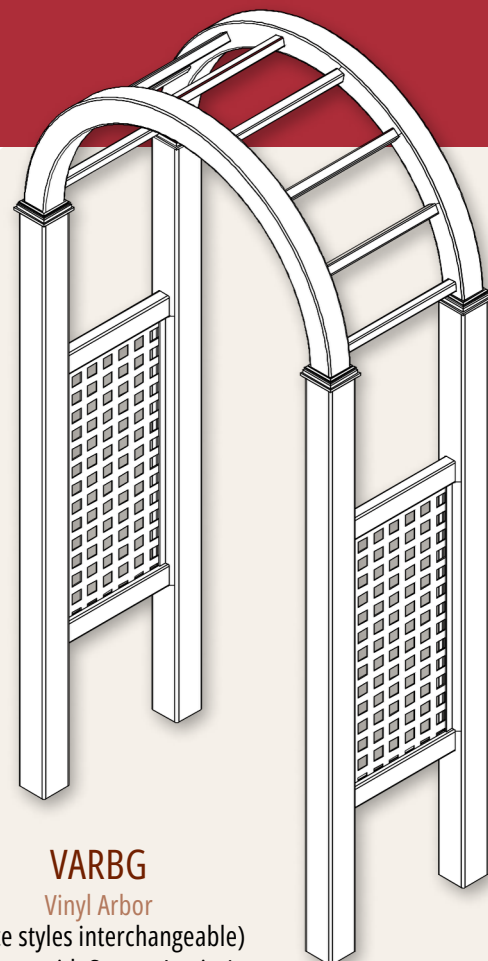
Arbors & Pergolas are an important option to help add flair to your fence installation by taking it from a good looking fence install to a great looking fence install in one simple step. Use with a gate or as a fun ornament for your landscaping.

AVAILABLE
IN
COLORS
AND
WOODGRAINS
TOO!



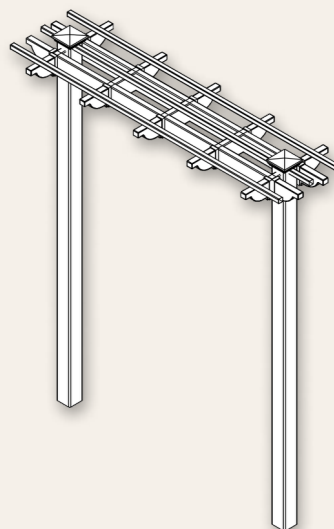
VPEROE

Pergola
(Shown with Old English Lattice)



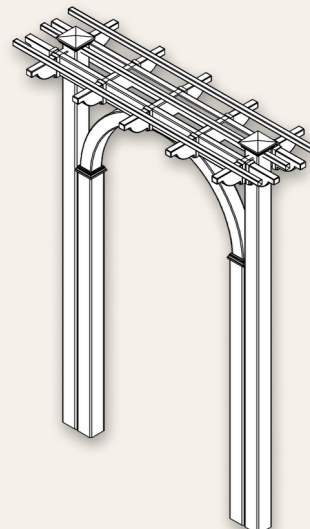
VARBG

Vinyl Arbor
(Lattice styles interchangeable)
(Shown with Square Lattice)



VPER2P

2 Post Pergola



VPER4P

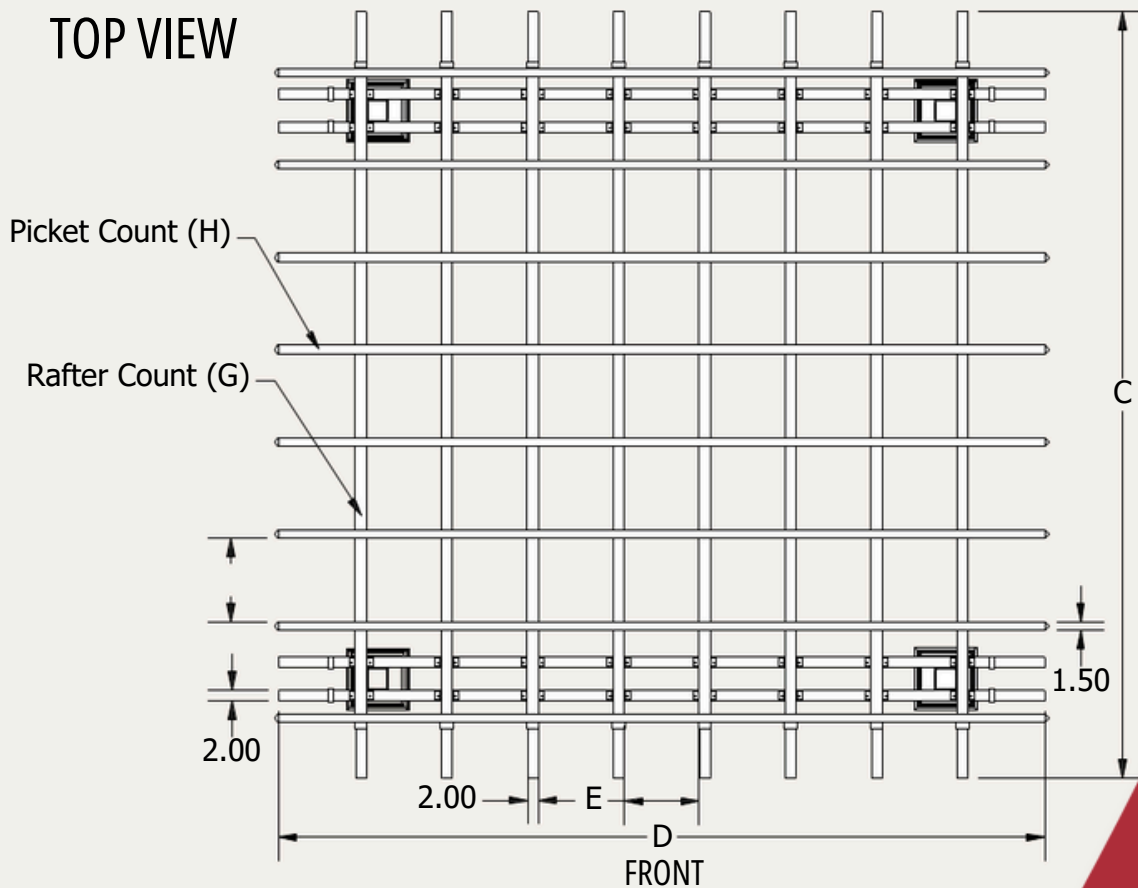
4 Post Pergola with Arch

ARBORS & PERGOLAS

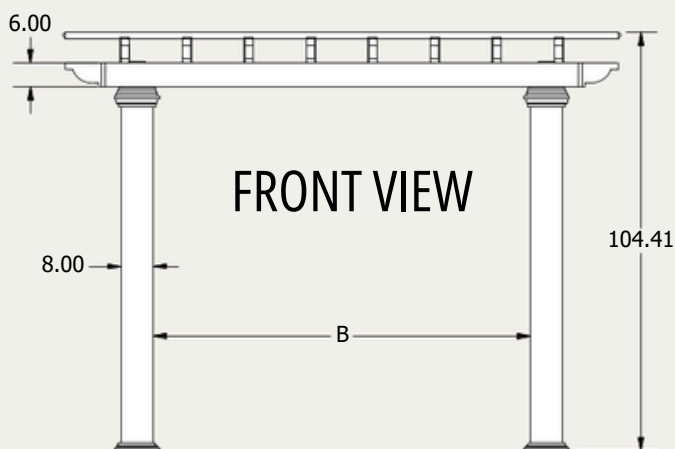


PERGOLA KITS

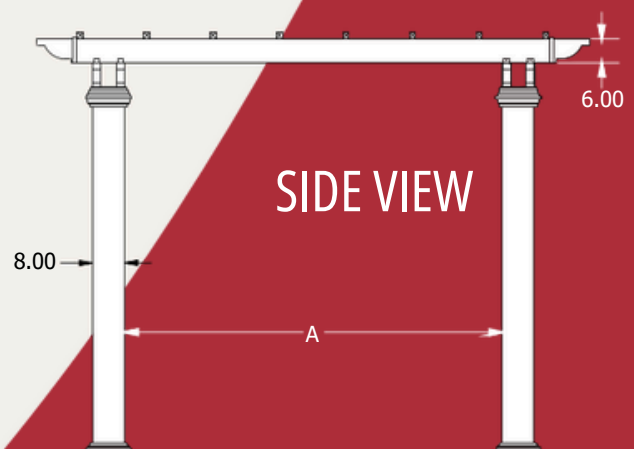
TOP VIEW



FRONT VIEW



SIDE VIEW



Measurement	A	B	C	D	E	F	G	H
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

PERGOLA KITS



Perfect for any setting, Pergola Kits can be installed both inground or surface mount.

Item #	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	8' x 12' Vinyl Pergola Kit (Inground)
VPK1012	10' x 12' Vinyl Pergola Kit (Inground)
VPKM88	8' x 8' Vinyl Pergola Kit with Post Inserts (Surface Mount)
VPKM1010	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)

Surface Mount Kits include all items necessary for fabrication EXCEPT fasteners

LOW VOLTAGE LIGHTING

Low Voltage Fence, Railing, & Deck Lighting Solutions

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. Lighting products are constructed with only high grade, commercial components. Low Voltage Lights are 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



0.80 Watts

VHPCL44W

4" Halo LV Light - White



0.80 Watts

VDPCL44W

4" Downward LV Post Cap - White



0.80 Watts

VCPCL44W

4" Combo LV Post Cap Light



0.80 Watts

VLDOMEW

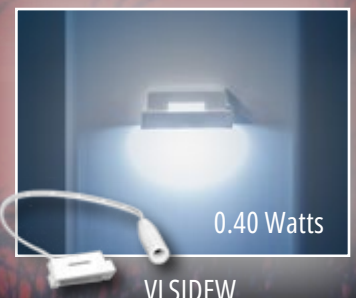
LV Dome Side Light - Scalloped Lens



0.40 Watts

VLSTW

LV Side/Stair Light (Comes with 2 Covers)



0.40 Watts

VLSIDEW

Ornamental LV Side Light

NOTE: Items on this page are not to scale. | Vinyl fence and railing lights available in white only.

POST CAPS



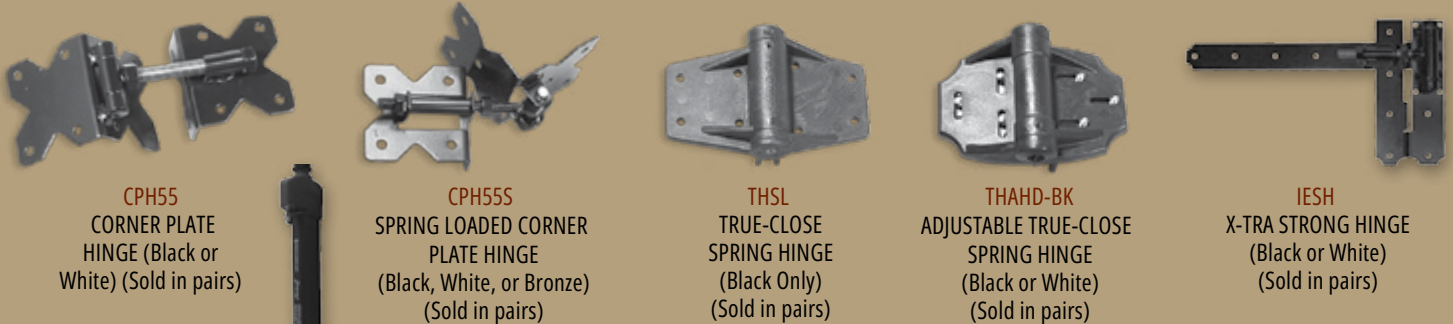
Picket Caps



HARDWARE

Hinges

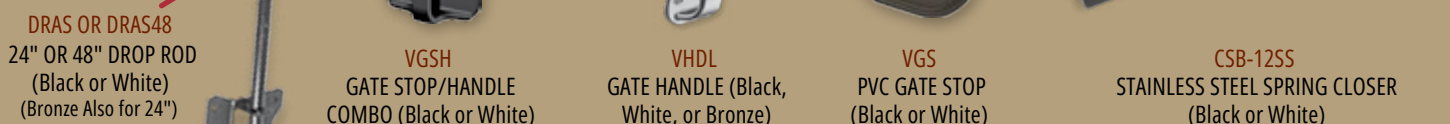
All Gate Hardware is custom designed to our specifications and manufactured using only the highest quality materials held to the same rigorous standards we use for all of our products. Many of our products are available in black, white, and bronze. Use a Vinyl Gate Stopper (VGS or VGSH) on all gates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



Latches



Misc.

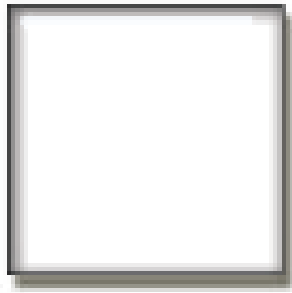


NOTE: Items on this page are not to scale.

COLOR OPTIONS

Classic Series

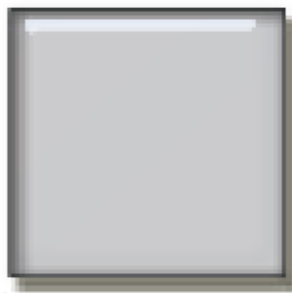
Looking for something simple and timeless? Check out your 4 "Classic" color options. White, Beige, Gray, and Clay.



CLASSIC WHITE



CLASSIC BEIGE



CLASSIC GRAY



CLASSIC CLAY

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



QuickShip V300-6CL
6' Height Tongue and Groove panels with 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 in the color Classic Clay.



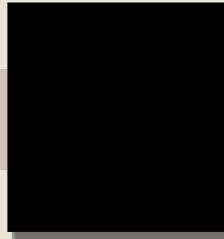
All Classic Series Colors Are Available in V300-6

COLOR OPTIONS

Color Vinyl Fence!

All Fence Styles are available in ALL colors!

Grand 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.



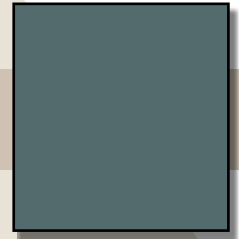
Black



Brown



Hunter Green



Slate Gray

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 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™ Color Protection

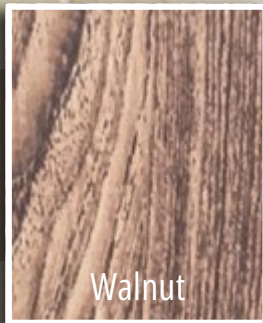


V300-6 6' high T&G vinyl privacy fence in Black

YES!
THIS IS
VINYL!



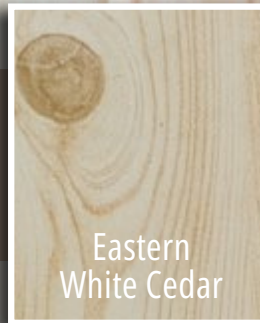
Mahogany



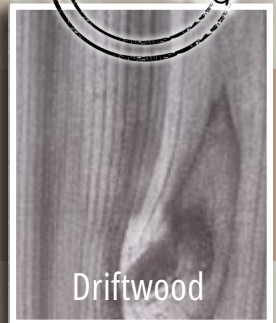
Walnut



Rosewood



Eastern
White Cedar



Driftwood

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

(ALL GRAND COLORS AND WOODGRAINS AVAILABLE IN ASSEMBLED PANELS ONLY)

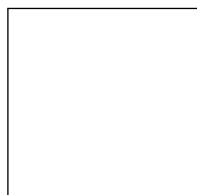
V300-6 6' Height shown in Grand Vinyl WoodBond Eastern White Cedar with French Gothic (V55FG) post caps



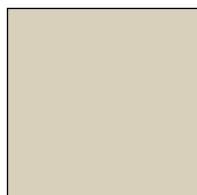
Endless Color Possibilities...

All of these beautiful low gloss Grand Color Spectrum colors are created to match common home accent colors. You can Mix 'n' Match™ them with any other 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.



Patio White



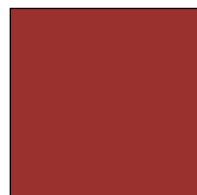
Tan



Seacoast Gray



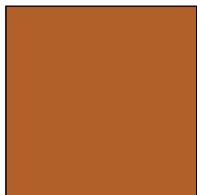
Eastern Green



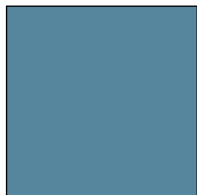
Barn Red



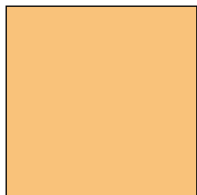
Adobe



Autumn Orange



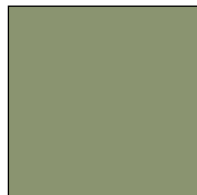
Federal Blue



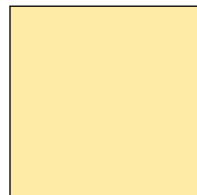
Colonial Yellow



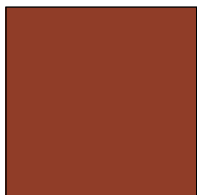
Millennium Gray



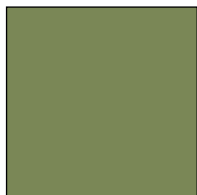
Evergreen



Sahara



Brick Red



Olive



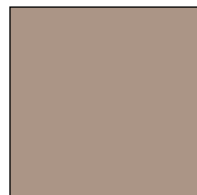
Burgundy



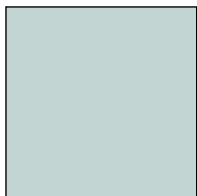
Antique White



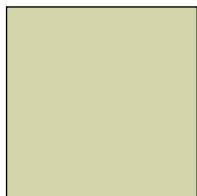
Brownstone



Prairie Dust



Sky Blue



Sage



Midnight Blue



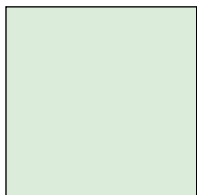
Atlantic Blue



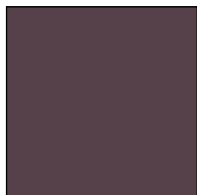
Bordeaux



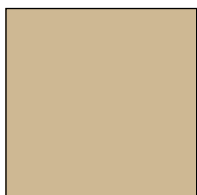
Forest Green



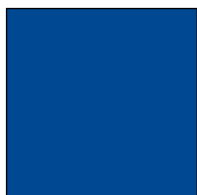
Seafoam Green



Vintage Wine



Desert Sand



Dark Royal Blue



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 Vinyl Fence sections and the EverStrong Profiles® used to fabricate them.

Materials

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

Vinyl Fence Products are manufactured to meet cell Class 3–30233–23 as defined in Specification D4216. 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 030°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 Number 1-32333-3. 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

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*
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.



EAGLE FENCING

- Beautify Your Outdoor Living Space
- Enjoy Stylish Privacy & Security
- Increase Your Property Value
- 100% Pure Virgin Vinyl - Fence
- Choose from 36 Colors and 5 Woodgrains

www.eaglefencingne.com

The products are sold wholesale to the trade.
Contact your local fence company for pricing.



Color Protection By:



(603) 458-7719

370 N Broadway Salem, NH
contact@eaglefencingne.com
www.eaglefencingne.com