

Structure Configuration:

Freestanding or structure attached

Component Material:

Aluminum reinforced rigid hollow PVC

Component Sizes:

2" x 8", 2" x 6", 2" x 3 1/2", 1 1/2" x 1 1/2"

Other sizes and designs available with minimum order

Component End Caps:

Traditional scrolled end cap, flat end cap, pyramid end cap

Component Attachment:

Mechanical, with stainless steel and PVC brackets using stainless steel screws

Column Sizes:

8" x 7' 6" High Round Tapered, 10" x 9' High Round Tapered,

5" x 8' High Square Straight, 5" x 10' High Square Straight

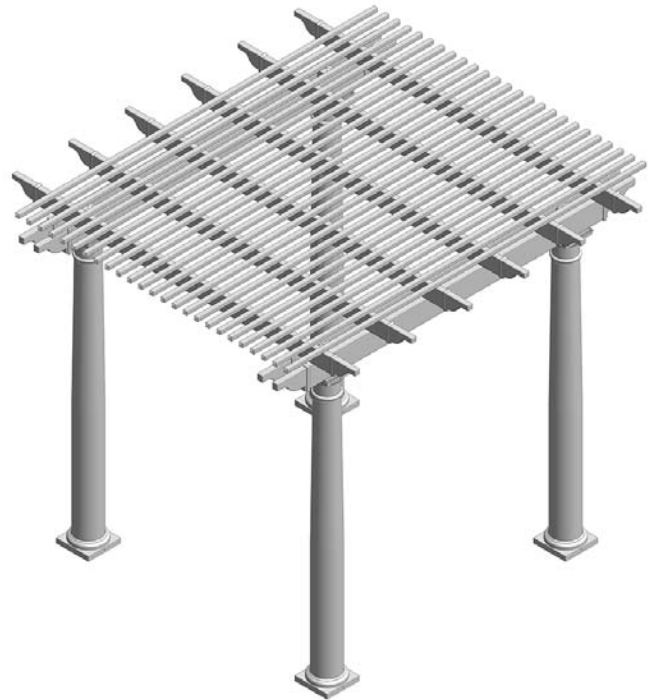
Other column sizes and shapes available

Column Attachment:

Exclusive Tension-Rod Mounting System for concrete or framed structures

Canopy Options:

ShadeRight Fixed Polycarbonate system for rain and sun protection, ShadeRight Motorized Canopy for retractable sun protection



Recommended Specification

Backyard America Vinyl Pergolas are designed and manufactured in 39 standard sizes, in both structure attached and freestanding configurations. Vinyl pergolas can also be made to your custom specification in almost any size. Rectangular shaped structures, cantilevered designs, and segmented curves are all possible with Backyard America's extruded vinyl profiles. Pergolas are supported with vinyl columns available in smooth round tapered and smooth square configurations. Fluted and non-tapered round columns are also available. Typical component sizes are: 2" x 8" for beams, 2" x 6" for rafters, and 1 1/2" x 1 1/2" for stringers. When required, hollow vinyl components will be reinforced with structural aluminum inserts. All vinyl profiles may be finished with a selection of traditional decorative scrolled end caps, pyramid end caps, or flat end caps. Vinyl components are mechanically fastened using vinyl and stainless steel brackets with stainless steel hardware. All materials are available in white. Vinyl components may be pre-finished with Backyard America's exclusive ColorLast Process. Please contact Backyard America for assistance with the layout and design of your pergola when required.

General

Where indicated on plan drawings or described in schedules, furnish and install vinyl pergolas as designed and manufactured by Backyard America, Fredericksburg, Virginia. Pergola structures will be furnished in the configurations represented on the plan drawings and will include all components and finishes as specified and required for a quality installation.

Submittals

Backyard America will submit shop drawings illustrating key plans, elevations, sections, and details showing profiles, spacing of components, and attachment details and locations. When required, submit calculations prepared by a licensed professional engineer. Provide samples of manufacturer's finish and color options.

Maintenance

Vinyl pergolas are designed to provide an extremely long service life with very little maintenance. When used in the factory white finish, the pergola components will only require occasional cleaning. Vinyl pergolas finished with Backyard America's exclusive ColorLast process will provide an attractive, durable finish for 20 years or more. Inspections of mechanical fasteners, particularly column and building connections, should be inspected yearly and adjusted as needed.

Warranty

Limited lifetime warranty for structures in residential applications.

30 Year warranty for structures in commercial applications.

Finishing Options (Select one)

- Provide vinyl pergolas unfinished for use in factory white finish.
- Provide vinyl pergolas finished using the Backyard America ColorLast Process. Choose from the selection of standard colors or provide custom color for matching.

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