

A Comparison of Pergola Styles

Pergola Kit	Big Kahuna	Big Kahuna Solar Ready	Sombrero	Fedora	Brim	Visor
Description	Classic pergola design, built for maximum sun coverage and engineered for extreme weather conditions	Our Big Kahuna design, engineered for solar panel mounting	Our Big Kahuna design, built for medium sun coverage	Classic pergola style, with a more open design, taller/ un-notched roofing system	Wooden trellis like design, perfect as a patio or walkway border, for hanging plants or lighting	Wooden awning, enhances and provides shade above a window or door opening
Base Price Range	\$2,410-7,990 for standard sizes, custom quotes	\$2,790-9,240 for standard sizes, custom quotes	\$1,930-6,390 for standard sizes, custom quotes	\$1,740-5,750 for standard sizes, custom quotes	\$707-1,457 for standard sizes, custom quotes	\$595-1,361 for standard sizes, custom quotes
Sizes (measured Rafter x Beam length); Rafter = overall projection, Beam = overall width of pergola	8'x8' to 20'x20' and Custom Sizes; standard 18" overhang beyond posts on all sides	8'x8' to 20'x20' and Custom Sizes; standard 18" overhang beyond posts on all sides	8'x8' to 20'x20' and Custom Sizes; standard 18" overhang beyond posts on all sides	8'x8' to 20'x20' and Custom Sizes; standard 18" overhang beyond posts on all sides	Standard Lengths of 4', 6', 8', 10', 12', 16', 20' and custom sizes; standard 18" overhang beyond posts	Standard Lengths of 3', 6', 8', 12' and custom sizes
Freestanding or Attached to a Wall (concrete or wood frame attachment)	Freestanding and attached options; attached versions provided with ledger board and hardware	Freestanding and attached options; attached versions provided with ledger board and hardware	Freestanding and attached options; attached versions provided with ledger board and hardware	Freestanding and attached options; attached versions provided with ledger board and hardware	Freestanding only	Attached only, provided with attachment hardware
Wood Type	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)

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Posts	Standard 6'x6' postsin8',10' and 12' lengths and custom sizes; notched and pre-drilled for beam attachment	Standard 6'x6' postsin8',10' and 12' lengths and custom sizes; notched and pre-drilled for beam attachment; reinforced at base with 2"x6" on two sides	Standard 6'x6' posts in 8', 10' and 12' lengths and custom sizes; notched and pre-drilled for beam attachment	Standard 6'x6' posts in 10' and 12' lengths and custom sizes; notched and predrilled for beam attachment	Standard 4'x4' posts in 10' and 12' lengths, available in 6'x6' and custom sizes; notched and pre-drilled for beam attachment	N/A – Visor is attached to the wall
Post Mounting Method	Buried in or mounted on top of concrete slab or footer; galvanized steel post mounting hardware and anchor bolts, provided when mounting on concrete slab or footer	Buried in or mounted on top of concrete footer; galvanized steel post mounting hardware and anchor bolts, provided when mounting on concrete footer	Buried in or mounted on top of concrete slab or footer; galvanized steel post mounting hardware and anchor bolts, provided when mounting on concrete slab or footer	Buried in or mounted on top of concrete slab or footer; galvanized steel post mounting hardware and anchor bolts, provided when mounting on concrete slab or footer	Buried in concrete footer	N/A
Beams	Standard double 2"x8" beam assembly (four beams for freestanding and two for attached), up to 20' lengths for each span, cut and pre-drilled; available 2"x10"	2"x10" beam assembly (four beams for	Standard double 2"x8" beam assembly (four beams for freestanding and two for attached), up to 20' lengths for each span, cut and pre-drilled; available 2"x10"	2"x8" beam assembly (four beams for	Standard double 2"x6" beam assembly, up to 20' lengths for each span, cut and predrilled; available 2"x8", 2"x10"	Standard 2"x8" beams extend perpendicular to the wall; cut and pre- drilled
Rafters	Standard 2"x8" rafters, notched for attachment to beams (and ledger board for attached versions), up to 20' lengths for each span, cut and pre-drilled; spaced 12" apart between posts	Standard 2"x8" rafters, notched for attachment to beams (and ledger board for attached versions), up to 20' lengths for each span, cut and pre-drilled; spaced 12" apart between posts	Standard 2"x8" rafters, notched for attachment to beams (and ledger board for attached versions), up to 20' lengths for each span, cut and pre-drilled; spaced 24" apart between posts	Standard unnotched 2"x8" rafters, up to 20' lengths for each span, cut and pre-drilled; 3-4 sets of two depending on size; outer sets mounted to posts, inner sets toe-nail screwed to beams	Standard 2"x4" notched for attachment over beams, cut and pre- drilled; available 2"x6", 2"x8"	Standard 2"x6" running parallel to wall; cut and pre-drilled

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Top Slats	Standard 2"x2" top slats, running perpendicular to rafters, length measures 3' less than beam (even with outside of posts), spaced 6" apart between rafters	Standard 2"x2" top slats, running perpendicular to rafters, length measures 3' less than beam (even with outside of posts), spaced 6" apart between rafters	Standard 2"x2" top slats, running perpendicular to rafters, length measures 3' less than beam (even with outside of posts), spaced 12" apart between rafters	Standard 2"x2" top slats, running perpendicular to rafters, length measures 3' less than beam (even with outside of posts), 8 or 10 slats (depending upon size) spaced in sets of 2 or as desired	N/A	Standard 2"x2" top slats, running perpendicular to wall
Bearing Board	N/A	Two 2"x8" solar panel bearing boards replace two or more top slats for solar panel mounting	N/A	N/A	N/A	N/A
Angle Braces	Standard 2"x6"x3' with decorative cut; two per post	Standard 2"x6"x3' with decorative cut; two per post	Standard 2"x6"x3' with decorative cut; two per post	Standard 2"x6"x3' with decorative cut; two per post	N/A	Standard 2"x2" decorative angles
Hardware	Stainless steel bolts, nuts and washers for beam to post attachment; stainless steel screws 6" for rafter to beam (and ledger for attached version) and 3" for top slat and angle brace attachment; stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star head bits for screws	Stainless steel bolts, nuts and washers for beam to post attachment; stainless steel screws 6" for rafter to beam (and ledger for attached version) and 3" for top slat and angle brace attachment; stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; lag screws for bearing board attachment; star head bits for screws	Stainless steel bolts, nuts and washers for beam to post attachment; stainless steel screws 6" for rafter to beam (and ledger for attached version) and 3" for top slat and angle brace attachment; stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star head bits for screws	Stainless steel bolts, nuts and washers for beam to post attachment; 3" stainless steel screwsfor rafter to beam (and ledger for attached version) and for top slat and angle brace attachment; stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star drive bit for screws	Stainless steel bolts, nuts and washers for beam to post attachment; 3" stainless steel screws for rafter to beam attachment; star drive bit for screws	Stainless steel 3" screws; stainless steel angle braces; star drive bit for screws

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End Cuts	Choice of 5 different standard end shape cuts for ends of beams and rafters; top slats standard with diagonal end cut	Choice of 5 different standard end shape cuts for ends of beams and rafters; top slats standard with diagonal end cut	Choice of 5 different standard end shape cuts for ends of beams and rafters; top slats standard with diagonal end cut	Choice of 5 different standard end shape cuts for ends of beams and rafters; top slats standard with diagonal end cut	Choice of 5 different standard end shape cuts for ends of beams; rafters standa rd with diagonal end cut	Choice of 5 different standard end shape cuts for ends of beams and rafters; top slats standard with diagonal end cut