



## A Comparison of Full-Size Pergola Styles

Pergola Kit	Big Kahuna™	Big Kahuna™ LITE	Sombrero™	Sombrero™ LITE	Melbourne™	Melbourne™ LITE	Fedora™
<b>Description</b>	Classic pergola design, built for maximum sun coverage and engineered for extreme weather conditions	Classic pergola design, built for maximum sun coverage and engineered for extreme weather conditions	Our Big Kahuna design, built for medium sun coverage	Our Big Kahuna design, built for medium sun coverage	Based on our Big Kahuna & Sombrero, built with open top design	Based on our Big Kahuna & Sombrero, built with open top design	Classic pergola style, with a more open design, taller/un-notched roofing system
<b>Sizes</b> (Measured Rafter x Beam length); Rafter=overall projection, Beam=overall width of pergola	8'x8' to 20'x20' & custom sizes; standard 18" overhang beyond posts on all sides	10'x10' to 16'x16' & custom sizes; standard 18" overhang beyond posts on all sides	8'x8' to 20'x20' & custom sizes; standard 18" overhang beyond posts on all sides	10'x10' to 16'x16' & custom sizes; standard 18" overhang beyond posts on all sides	8'x8' to 20'x20' & custom sizes; standard 18" overhang beyond posts on all sides	10'x10' to 16'x16' & custom sizes; standard 18" overhang beyond posts on all sides	8'x8' to 20'x20' & custom sizes; standard 18" overhang beyond posts on all sides

Pergola Kit	Big Kahuna™	Big Kahuna™ LITE	Sombrero™	Sombrero™ LITE	Melbourne™	Melbourne™ LITE	Fedora™
<b>Freestanding or Attached to a Wall</b> (Concrete or wood frame attachment)	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware
<b>Wood Type</b>	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)	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)
<b>Posts</b>	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 8', 10' and 12' lengths and custom sizes; notched and pre-drilled for beam attachment	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 8', 10' and 12' lengths and custom sizes; notched and pre-drilled for beam attachment	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 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 pre-drilled for beam attachment

Pergola Kit	Big Kahuna™	Big Kahuna™ LITE	Sombrero™	Sombrero™ LITE	Melbourne™	Melbourne™ LITE	Fedora™
<b>Post Mounting Method</b>	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 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 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 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
<b>Beams</b>	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"	Standard double 2"x6" beam assembly (four beams for freestanding and two for attached), up to 16' lengths for each span, cut and pre-drilled	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"	Standard double 2"x6" beam assembly (four beams for freestanding and two for attached), up to 16' lengths for each span, cut and pre-drilled	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"	Standard double 2"x6" beam assembly (four beams for freestanding and two for attached), up to 16' lengths for each span, cut and pre-drilled	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"
<b>Rafters</b>	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"x6" rafters, notched for attachment to beams (and ledger board for attached versions), up to 16' 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 2"x6" rafters, notched for attachment to beams (and ledger board for attached versions), up to 6' lengths for each span, cut and pre-drilled; spaced 24" 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	Standard 2"x6" rafters, notched for attachment to beams (and ledger board for attached versions), up to 16' lengths for each span, cut and pre-drilled	Standard un-notched 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

Pergola Kit	Big Kahuna™	Big Kahuna™ LITE	Sombrero™	Sombrero™ LITE	Melbourne™	Melbourne™ LITE	Fedora™
<b>Top Slats / Roofing</b>	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), spaced 12" apart between rafters	N/A	N/A	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
<b>Angle Braces</b>	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	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
<b>Hardware</b>	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 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	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	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	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 angle brace	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 angle brace attachment;	Stainless steel bolts, nuts and washers for beam to post attachment; 3" stainless steel screws for rafter to beam (and ledger for attached version) and for top slat and angle brace attachment; 14-

Pergola Kit	Big Kahuna™	Big Kahuna™ LITE	Sombrero™	Sombrero™ LITE	Melbourne™	Melbourne™ LITE	Fedora™
	stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star head bits for screws	screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star head bits for screws	attachment; stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star head bits for screws	attachment; stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star head bits for screws	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 ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star head bits for screws	gauge steel black powder coated angle bracket hardware; stainless steel ledger bolts or lag screws (wood frame) for ledger attachment; rebar for concrete footer reinforcement; star drive bit for screws
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 and rafters	Choice of 5 different standard end shape cuts for ends of beams and rafters	Choice of 5 different standard end shape cuts for ends of beams and rafters; top slats standard with diagonal end cut

Pergola Kit	Big Kahuna™ PLUS	Big Kahuna™ Timber Frame	Big Kahuna™ Solar Ready
<b>Description</b>	Classic pergola design with optional metal roofing. Built for maximum sun coverage and engineered for extreme weather conditions including 175 mph wind and snow load to accommodate most US locations	Classic timber frame pergola design, built for maximum sun coverage and engineered for extreme weather conditions. Designed using mortise and tenon cuts and traditional woodworking techniques	Our Big Kahuna design, engineered for solar panel mounting
<b>Sizes</b> (Measured Rafter x Beam length); Rafter=overall projection, Beam=overall width of pergola	10'x10' to 20'x20' & custom sizes; standard 18" overhang beyond posts on all sides	10'x10' to 16'x16' & custom sizes	8'x8' to 20'x20' & custom sizes; standard 18" overhang beyond posts on all sides
<b>Freestanding or Attached to a Wall</b> (Concrete or wood frame attachment)	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware	Freestanding & attached options; attached versions provided with ledger board & hardware

Pergola Kit	Big Kahuna™ PLUS	Big Kahuna™ Timber Frame	Big Kahuna™ Solar Ready
<b>Wood Type</b>	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	Rough sawn Western Red Cedar, and Pressure Treated #1 grade Southern Yellow Pine (treated with CA-C for ground contact)
<b>Posts</b>	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 8', 10' and 12' lengths and custom sizes; with tenon cut at top for beam connection	Standard 6'x6' posts in 8', 10' and 12' lengths and custom sizes; notched and pre-drilled for beam attachment; reinforced at base with 2"x6" on two sides
<b>Post Mounting Method</b>	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 or mounted on top of concrete footer; galvanized steel post mounting hardware and anchor bolts, provided when mounting on concrete footer

Pergola Kit	Big Kahuna™ PLUS	Big Kahuna™ Timber Frame	Big Kahuna™ Solar Ready
<b>Beams</b>	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"	Standard single 6"x6" beam (with mortise cut for post connection)	Standard double 2"x10" beam assembly (four beams for freestanding and two for attached), up to 20' lengths for each span; cut and pre-drilled
<b>Rafters</b>	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 4x6" rafters notched for attachment to beams (and ledger board for attached versions), up to 16' lengths for each span, cut and pre-drilled; spaced approximately 24" 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
<b>Top Slats / Roofing</b>	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. Optional MasterRib metal roofing in several popular Energy Star™ certified high reflectance colors	Standard 2x4" top slats, running perpendicular to rafters, length measures 3' less than beam (even with outside of posts), spaced approximately 12" 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. (2) 2"x8" solar panel bearing boards replace two or more top slats for solar panel mounting



Pergola Kit	Big Kahuna™ PLUS	Big Kahuna™ Timber Frame	Big Kahuna™ Solar Ready
Angle Braces	Standard 4"x6"x3' with decorative cut; two per post	Standard 4"x6"x3' with decorative cut; two per post	Standard 2"x6"x3' with decorative cut; two per post
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. Roofing hardware included when optional roofing has been selected	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
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 4 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

## A Comparison of Accent Pergola Styles

Pergola Kit	Brim™	Visor™
<b>Description</b>	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
<b>Sizes</b> (Measured Rafter x Beam length); Rafter=overall projection, Beam=overall width of pergola	Standard Lengths of 8', 10', 12', 14', 16', 18', 20' & custom sizes; standard 18" overhang beyond posts on all sides	Standard Lengths of 6', 8', 10', 12', 14', 16', 18', 20' & custom sizes
<b>Freestanding or Attached to a Wall</b> (Concrete or wood frame attachment)	Freestanding only	Attached only, provided with attachment hardware
<b>Wood Type</b>	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)
<b>Posts</b>	Standard 6'x6' posts in 10' and 12' lengths and custom sizes; notched and pre-drilled for beam attachment	N/A – Visor is attached to the wall
<b>Post Mounting Method</b>	Buried in concrete footer	N/A
<b>Beams</b>	Standard double 2"x8" beam assembly, up to 20' lengths for each span, cut and pre-drilled	Standard double 2"x8" beams extend perpendicular to the wall; cut and pre-drilled
<b>Rafters</b>	Standard 2"x6" notched for attachment over beams, cut and pre-drilled	Standard 2"x6" running parallel to wall; cut and pre-drilled
<b>Top Slats</b>	N/A	Standard 2"x2" top slats, running perpendicular to wall

Pergola Kit	Brim™	Visor™
Angle Braces	N/A	Standard 2"x6"x3' with decorative cut
Hardware	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 bolts, nuts and washers; stainless steel 3" screws; star drive bit for screws
End Cuts	Choice of 5 different standard end shape cuts for ends of beams; rafters standard with diagonal endcut	Choice of 5 different standard end shape cuts for ends of beams and rafters; top slats standard with diagonal end cut