

**QUALITY ACCEPTANCE INSPECTION CHECKLIST – FENCING**  
*(Subject to modifications when required due to change in requirements)*

PURCHASE ORDER (PO) #: \_\_\_\_\_

ITEM DESCRIPTION: \_\_\_\_\_

VENDOR NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

	Yes	No	N/A
Is fencing installed in accordance to plot plan?			
Are all fittings, caps, tension bars, hinges, and hardware installed properly?			
Does the total linear feet of the fence match the specifications?			
Does the height of the fence match specifications (checked at random spots)?			
Are all fence components free from defects in workmanship?			
Are fence posts plumb and true?			
Are corners and end posts firmly anchored and supported?			
Do gate(s) move and swing freely without binding?			
Are gates installed plumb and level?			
Do gate latches have provision for a padlock?			

**Ornamental Aluminum Fence**

Does installation conform to ASTM F-2957?			
For fences up to 96" high, do the components meet these minimum dimensions: posts 2 ½" x 2 ½", pickets 1" x 1", and rails 1 ½" x 1 ½"?			
For fences up to 120" high, do the components meet these minimum dimensions: posts 4" x 4", pickets 1" x 1", and rails 1 ¾" x 1 ¾"?			
If fence is a notched rail/routed post system, are rails secured with screws?			
If the pickets extend above the top rail and have sharp pointed ornamental spears, are the pickets no less than 48" in height?			
Is picket spacing less than 4"?			
Is clearance from grade to the bottom most location of a fence panel less than 4"?			

**Chain-Link Fence**

Does installation conform to ASTM F-567?			
Are line posts spaced equidistant at intervals not exceeding 10'?			
If posts are embedded in concrete, is concrete domed to guarantee water runoff?			
Are post tops protected to prevent distortion of exposed end?			

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	Yes	No	N/A
Are terminal post braces installed on all fence fabrics without a top rail, at the two-thirds point of the terminal post above grade?			
Are terminal post braces installed on fence fabrics over 6' high with a top rail, at the halfway point of the terminal post above grade?			
Is a middle rail installed on fence fabric greater than 12' in height?			
Are tension wires and fabrics the proper gage, tight, and secure?			
Are wire ties trimmed and bent in such a manner to avoid injury to pedestrians?			
Is fence fabric installed no more than 3" above grade?			
Is fence fabric fastened to line posts at intervals not exceeding 15", and to the rail or tension wire at intervals not exceeding 24"?			
Are wire ties/hog rings the same material as fencing fabric?			
Do gates conform to ASTM F-900?			
If gate panel is over 5' wide and is assembled with corner fittings, does the gate have an adjustable truss rod at least 5/16" in diameter?			
If gate has interior bracing, is bracing the same metal, shape, and finish as the gate frame?			
Do gate hinges permit the gate to swing a full 180°?			
Are gate stops provided for all double gates?			
Are gate keepers provided for each gate leaf over 5' wide?			

<b>Wood Fence</b>			
Does installation conform to ASTM F-537?			
Do wood pickets or fence boards allow room for expansion? For 2 to 4" widths – 1/16" spacing, for 6 to 8" widths – 1/8", 10" width – 3/16", for 12" width – ¼"?			
If solid panel fencing is constructed of plywood, is there a minimum 1/8" spacing on the long edge and ¼" spacing at the end of the panel?			
Are all wood posts set in holes at least 4" larger in diameter than the diameter of the post?			
Are all metal posts set in holes at least 3 times the size of the diameter of the post?			
If nails are used to fasten boards, are they placed no closer to the edge than one half of the board thickness and no closer to the end than the board thickness?			
Are fence rails placed parallel with finished grade?			
Do fence rails extend through posts at each end?			

*Any nonconformances found during the inspection shall be repaired by the Vendor, at their cost, prior to passing inspection.*

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