Fence Picket Calculator

Plan full-width fence pickets between posts. Compare even gaps, mark board positions, and work out how many packs to order.

Fence purchase and layout

Packs to buy	Pickets supplied	Estimated cost
2	**20**	**USD 49.98**

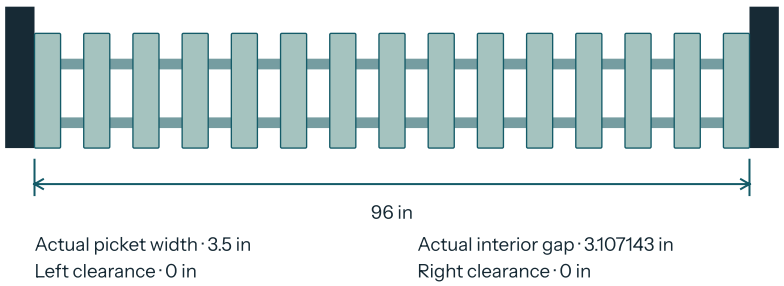
Pickets to install	Planned reserve	Pickets needed with reserve
15	**2**	**17**
Extra from pack rounding	Total spare pickets	
3	**5**	

Order assumptions

Actual picket width 3.5 in · Target clear gap 3 in · Planned reserve 10% · Pickets per pack 10 · USD 24.99 Per pack

Fence elevation

Span 1



Picket	Left edge from datum	Right edge from datum
1	0 in	3.5 in
2	6.607143 in	10.107143 in
3	13.214286 in	16.714286 in
4	19.821429 in	23.321429 in
5	26.428571 in	29.928571 in
6	33.035714 in	36.535714 in
7	39.642857 in	43.142857 in
8	46.25 in	49.75 in
9	52.857143 in	56.357143 in
10	59.464286 in	62.964286 in
11	66.071429 in	69.571429 in
12	72.678571 in	76.178571 in

Picket	Left edge from datum	Right edge from datum
13	79.285714 in	82.785714 in
14	85.892857 in	89.392857 in
15	92.5 in	96 in

Span calculation

Span 1

Clear span width
96 in

Pickets per span
15

Identical spans
1

Actual interior gap
3.107143 in

Left clearance
0 in

Right clearance
0 in

Actual minus target
0.107143 in