

Bottom Lock



The bottom-lock slat provides an economical and attractive way to enhance any chain link fence.

Pexco is the largest manufacturer of Bottom-Locking Slats, which are marketed under the PDS® brand name. With over 30 years of experience extruding this product and an exclusive, patented, locking design, you can be assured of the highest standards in quality—from the raw materials used in manufacturing to the finished product in your fence.

Design

Bottom-lock slats are flat and tubular in shape, with reinforced “legs” inside for extra durability. Our patented, locking channel provides a “snap-in” locking effect for security and to deter vandalism.

Standard Heights

4, 5, 6, 7, 8, 10 and 12 feet. Special heights available upon requests.

Wind Load and Privacy Factor

Approximately 75%.

Slat Length

3½" shorter than overall height of fence.

Colors*



* Exact representation of slat colors in printing is difficult. Please refer to actual color samples for final matching.

Covered by one or more of the following patents: US Patent 6,068,243 / 5,165,664 / 5,234,199



PDS® is a registered trademark of Pexco.

Bottom Lock Product Specifications



Slat Type	Slat Width	Mesh Size	Wire Gauge	Slats Per Bag	Approx. Coverage Per Box
Bottom Lock 2"	1 ³ / ₃₂ "	2"	8, 9 or 11	82	10 linear feet
Bottom Lock 2¼"	1¼"	2¼ or 2 ³ / ₈ "	11½" or 12½"	78	10 linear feet
Bottom Lock 1¾"	7/8"	1¾"	8, 9 or 11	97	10 linear feet
	7/8"	2"	6	97	10 linear feet

Materials

The Bottom Lock product is extruded from High Density Polyethylene (HDPE), color pigments and ultra violet (UV) inhibitors, specifically designed to retard the harmful effects of the sun and lengthen the life of the product.

Durability

Pexco PDS® HDPE Fence Products are resistant to: severe weather conditions, salt water, sand, road dirt, most acids, alcohol, alkaline, ammonia, petroleum distillates and common environmental pollutants.

Maintenance

Pressure cleaning of surface contaminants is quickly accomplished with plain water.

Wind load Disclaimer

Pexco will not be responsible for fence damage resulting from wind load conditions due to insufficient structural support.

Limited Warranty

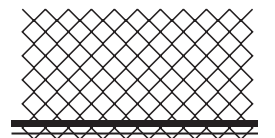
Bottom Lock carries a 25-year, pro-rata warranty against breakage under normal conditions. Write Pexco for full warranty information.

HDPE Technical Properties

Property	Value
Melt Index	(.6) A low melt index indicates improved stress and crack resistance.
Density	(.957) Polyethylene ranges anywhere from .914 to .960 in density. A higher density yields maximum stiffness without becoming overly brittle.
Minimum Temp.	(-76° F) Polyethylene stays flexible even at this temperature extreme.
Maximum Temp.	(250° F) Polyethylene does not distort until reaching this temperature.
Tensile Strength	(3,700 psi) Material will not suffer distortion at lesser loads or impacts.

Installation Instructions

Step 1



Insert rail horizontally in first full diamond at bottom of fence with open side facing up.

Step 2



Insert vertical slats with beveled/notched end downward. Slat engages and interlocks with bottom rail.

Step 3

Push the vertical slat into the horizontal channel to lock-in place.



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Contact your local fence professional for more information about our complete line of enhancement products.

