

Product Specification

XF Fill Hanger Wire



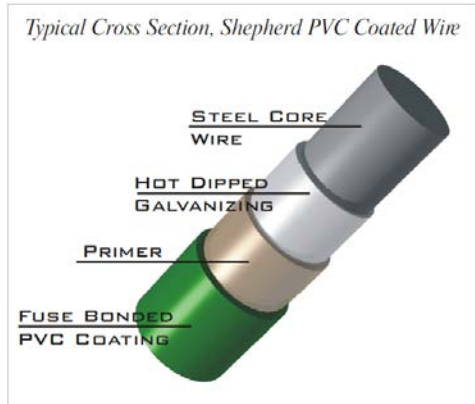
Product Description

CE Shepherd crossflow fill hanger wire is manufactured from either precision welded galvanized steel wire with a fuse bonded PVC coating for superior corrosion resistance or precision welded 304 or 316 stainless steel for ultimate corrosion protection.

Wire panels are available constructed from either 12 or 14 gauge steel, carbon or stainless. The wire is precision welded into various mesh patterns and then cut to length per customer specifications. For the PVC coated panels, a 10-20 mil fuse bonded coating is applied after the panels are welded into the specified mesh. Standard color coating is black, other colors are available on request.

Various accessories are offered including polypropylene hanger brackets, fill retainer clips and galvanized or stainless hog rings for securing fill bars to the hanger panels.

All panels can be racked to special shapes on request.



XF Hanger Wire

Applicable Commercial Standards - Coating

Property	Test Method	Typical Values
Tensile Strength (psi)	ASTM-D638	2300 min
Elongation (%)	ASTM-D638	200 min
Hardness (Shore A)	ASTM-D2240	86 min
Flexibility (inches)	Mandrel Bend	1/8 no cracks
Impact Resistance (In/lbs)	Direct and reverse	160
Salt Spray Resistance	ASTM B117	No effect on PVC
Water Absorption (hours)	ASTM G53	5000 – no effect
Tensile Bond Test (Lbs)	Fed Spec RR-F-191 G/Gen	Avg 14 GA – 50 Avg 13 GA – 60 Avg 10.5 GA - 65

Applicable Commercial Standards – Galvanized Wire

Zinc Coating (Ounces/SF)	ASTM-A90	14 GA - .25 min 12 GA - .30 min
Tensile Strength (PSI)	ASTM-A370	60000
Weld Strength Minimum Load Failure (lbs)	Dillon Universal	14 GA – 250 12.5 GA – 400

Applicable Commercial Standards – SS Wire

Tensile Strength (PSI)	ASTM-A370	95000-115000
Weld Strength Minimum Load Failure (lbs)	Dillon Universal	14 GA – 300 12.5 GA - 500

The typical results reported are believed to be based on reliable procedures. Due to variable conditions or methods of processing, no guarantees or warranties are express or implied nor or recommendations made to infringe on any patent.

Wire Grid Dimension Tolerances

Individual spacing	+/- 0.125"
Overall Length	+/- 0.125"
Width	+/- 0.125"
Diagonal	+/-1.0"
Flatness	+/-1.0"
Pigtails	+/-0.25"

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