

Product Submittal – Zinc-Coated Carbon Steel Hanger Wire

1. Product Description

Blue Point zinc-coated carbon steel hanger wire is intended for use in suspended ceiling support systems and other overhead support applications. The wire is manufactured using commercially accepted steel wire production processes and is designed to be used as part of a properly engineered ceiling suspension system.

2. Applicable Standards

- ASTM A641 – Zinc-Coated (Galvanized) Carbon Steel Wire
- ASTM C635 – Metal Suspension Systems for Acoustical Tile and Lay-In Panels
- ASTM C636 – Installation of Metal Ceiling Suspension Systems
- International Building Code (IBC) or applicable local building codes

3. Typical Technical Data

Property	12 Gauge	9 Gauge	8 Gauge	Unit
Wire Diameter	0.106	0.147	0.162	inch
Diameter Tolerance	±0.003	±0.004	±0.004	inch
Material	Carbon Steel	Carbon Steel	Carbon Steel	
Tensile Strength	Up to ~75	Up to ~75	Up to ~75	ksi
Elongation	Typical ≥12%	Typical ≥12%	Typical ≥12%	
Electro-Galvanized	≥25	≥25	≥25	g/m ²
Hot-Dip Galvanized	≥50	≥50	≥50	g/m ²

4. Installation Reference

Installation shall follow ASTM C636 and applicable project specifications.

5. Disclaimer

Performance depends on proper installation and use in accordance with applicable building codes and project engineering design.