



High-Resistance Finish

*Outdoor Tough.
In-Stock Ready.*

As a trusted leader in the cable management industry, Legrand champions the use of high-performing, corrosion-resistant coatings that are cost-effective and environmentally sustainable.

For over 10 years, we have been successfully providing alternative finishes for Hot Dipped Galvanized (GC) on hardware and accessories. Many of you are likely familiar with our existing high-performance outdoor finish GeoMet that has become the standard for corrosion-resistant hardware and has been a part of our product line for over a decade.

The High-Resistance (HR) finish is part of the final phase of transitioning away from GC and expands upon our proven history of success with alternate finishes. HR provides a smoother, more durable coating that exhibits superior performance in harsh industrial environments and has a more environmentally sustainable application process.



Wire Mesh Features and Benefits:

- **Robust Corrosion Resistance:** Provides excellent protection against corrosion, ensuring a longer and more effective service life for solutions in aggressive industrial environments.
- **Enhanced Durability and Performance:** Less prone to cracking and overall more durable than other finishes, maintaining product integrity and functionality over time for long-term reliability and prolonged product lifetime in challenging environments.
- **Superior Self-Healing Properties:** Hinders corrosion's progression with a thin layer of naturally occurring oxides that protect cut edges and gradually extend to cover adjacent areas, even those with surface imperfections acquired during installation.
- **Uniform Surface:** Creates a smooth and uniform surface with minimal irregularities, improving aesthetics and reducing potential hazards during handling and installation.
- **Labor and Cost Savings:** Application process is more efficient and cost-effective than other finishes, eliminating the need for expensive toxic dripping processes and time-consuming edge smoothing.
- **Improved Safety:** Eliminates the sharp edges that can pose safety hazards to both installers and cable equipment.
- **Environmental Sustainability:** Avoids the use of heavy metals and hazardous materials during application, meeting sustainability objectives and regulations in both the US and Europe.
- **Future-Forward Adaptability:** Showcases a commitment to innovation, modern practices and alignment with evolving environmental and industrial standards, positioning you at the forefront of the industry's shift towards more sustainable and high-performance solutions.