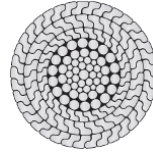


## PRODUCT CATALOG

### Full Locked Coil

- ▶ Bridge cables
- ▶ Catenary cables
- ▶ Stay cables
- ▶ Suspender cables
- ▶ Stadiums
- ▶ Roof supported structures
- ▶ Catwalk suspensions systems
- ▶ Aerial tramways
- ▶ Pedestrian and footbridges
- ▶ [View Specifications Chart \(Metric\)](#)



#### EN 12385-10 full locked coil strand

Strands are made of shaped high-strength wires which are coated with galvanized or Galfan®, then helically spun around a core. The interlocking, Z-shaped wires provide a superior barrier against external, corrosive elements and reduce internal corrosion while giving this product a desirable aesthetic and modern look.

- ▶ Able to withstand high compression forces
- ▶ Superior wear resistance
- ▶ High breaking load-to-diameter ratio
- ▶ Superior torque balance and high strength
- ▶ High modulus of elasticity
- ▶ Z-shaped wires give a compact cross-section
- ▶ Z-shaped, interlocking wires prevent the entry of external agents
- ▶ Superior fatigue resistance
- ▶ Excellent corrosion resistance:
  - ▶ Galfan®
  - ▶ Galvanized
  - ▶ Corrosion-resistant blocking agents
- ▶ Diameter range is 20-102 mm

Functional. Artistic. Timeless. When it comes to stadiums, bridges and structures, WireCo Structures is ready to help our customers' designs soar. WireCo is the market leader in rope manufacturing, chosen to supply cables for the world's highest profile bridge and stadium projects. From anchoring to suspending, customers around the world trust WireCo Structures to meet the demands of their diverse applications and designs, on time and to your specifications, every time. Results by Design—for the world.