

HELIX[®]

5-13

MICRO REBAR

HELIX[®]

STEEL



The unique, twisted design of Helix[®] Micro Rebar[™] allows for efficient tensile stress re-distribution within the concrete prior to concrete cracking. The result is a significant increase in the concrete's strain capacity and pre-crack properties. Unlike rebar and other forms of reinforcement, Helix[®] Micro Rebar[™] provides proactive reinforcement which engages the concrete before large cracks form.

Applications:

- Toppings
- Slabs
- Cladding Panels
- Shotcrete
- Paving
- Precast

Geometry

23,000 pieces/lb (50,614 pieces/kg)
Length: 0.50 in (13 mm)
Diameter: 0.02 in (0.50 mm)

Properties

Tensile Strength: 246.5 ksi minimum
(1700 Mpa minimum)
Material: High Carbon Steel Wire

Specifications

ACI 318
ACI 360

Coating

Electroplated Zinc

Approvals

www.helixsteel.com