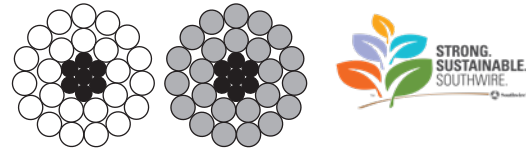


SOUTHWIRE® SYSTEM HARDENING PRODUCTS


C7®

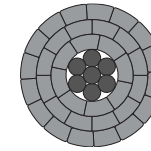
Overhead Conductor

- Southwire's High Temperature, Low Sag (HTLS) conductor with a carbon fiber composite multi-strand core
- ACCS or ZTACCR constructions
- TS- Thermoset 180°C | 200°C
- Features:
 - Flexibility
 - Thermal stability
 - Excellent corrosion resistance
 - Low coefficient of thermal expansion


ACSS/HS285®

Overhead Conductor

- Southwire's patented ultra-high strength mischmetal-coated-steel core
- Features:
 - HTLS
 - High modulus
 - Excellent corrosion resistance
 - 250°C continuous operating temperature


Max Storm™

Overhead Conductor

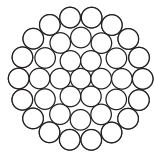
- Designed for improved sag under extreme ice and wind loads
- ZTACSR/TW/MA5 construction
- Trapezoidal Wire (TW) stranding allows for reduced diameter (i.e. reduced ice and wind loads)
- High temperature capability allows for a smaller conductor OD
- Features:
 - High modulus
 - High resiliency
 - 210°C | 240°C Ratings


VR2®

Overhead Conductor

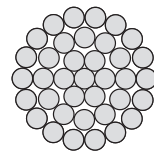
- Two conductors twisted together to an engineered lay length based on conductor size
- Presents a varying profile to the wind to resist galloping and Aeolian vibration
- Available using ACSR, ZTACSR, AAC, or AAAC Conductors

SOUTHWIRE® LEGACY PRODUCTS


AAC

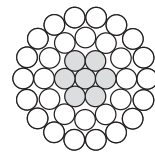
All-Aluminum Conductor

- 1350-H19 Aluminum Strands
- 61.2% IACS conductivity
- Excellent corrosion resistance
- Superior conductivity-to-weight ratio


AAAC

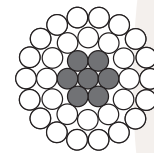
All-Aluminum Alloy Conductor

- 6201-T81 Aluminum Alloy Strands
- 52.5% IACS conductivity
- Excellent corrosion resistance
- Excellent strength-to-weight ratio


ACAR

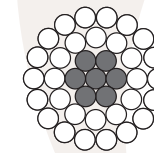
Aluminum Conductor, Aluminum Alloy Reinforced

- 1350-H19 Aluminum Outer Strands
- 61.2% IACS conductivity
- 6201-T81 Aluminum Alloy Inner Strands
- 52.5% IACS conductivity
- Excellent corrosion resistance


ACSR

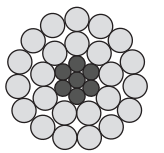
Aluminum Conductor, Steel Reinforced

- 1350-H19 Aluminum Outer Strands
- 61.2% IACS conductivity
- Coated steel core strands


ACSS

Aluminum Conductor, Steel Supported

- 1350-O Temper Aluminum Outer Strands
- 63% IACS conductivity
- Mischmetal-coated steel core strand
- 250°C continuous operating temperature
- Self-damping


AACSR

Aluminum Alloy Conductor, Steel Reinforced

- 6201-T81 Aluminum Alloy Outer Strands
- 52.5% IACS conductivity
- Coated steel core strands

OPTIONS

Color Key

- C7® Core
- Aluminum Alloy
- Steel Core
- Aluminum
- Al-Zr

Aluminum Alloys

- 1350-H19
- 1350-O Temper
- Aluminum-Zirconium (Al-Zr)
- 6201-T81

Corrosion Protection

- Zinc-Coated (Galvanized)
- Zinc-5% Aluminum-Mischmetal Alloy Coated
- Aluminum-Clad (AW)
- Greased Core and/or Inner Aluminum Layers

Other Options

- Trapezoidal Wire (TW)
- Non-Specular