

# Environmental Product Declarations (EPD) for GenSPEED® Brand Category Cables

*Solutions that Support Sustainability*

## GenSPEED® Brand Cables are now LEED® credit eligible!

As a global leader in the wire and cable industry, General Cable recognizes its role and responsibility in promoting sustainability and is committed to producing and marketing products in an environmentally sound and responsible manner. Furthering this commitment, General Cable now offers Environmental Product Declarations (EPD) for our GenSPEED® Brand line of copper data communications cables. Our full line of Category 5e, 6 and 6A cables can now be used to help a building project obtain LEED® v4 status, an important initiative from the U.S. Green Building Council.



### What is an EPD?

An Environmental Product Declaration (EPD) is an independently verified report that describes the impact of the products we produce to the environment. An EPD is a cradle-to-grave assessment that looks at the energy consumed during the entire production process from raw material acquisition all the way through end of life disposal. This information can be used to not only produce products more efficiently, but to also reduce the impact to the environment.

### What is LEED®?

LEED, which stands for Leadership in Energy and Environment Design™, is a program created and administered by the U.S. Green Building Council (USGBC). The program is designed to guide energy efficient building practices. According to the USGBC, nine out of 10 LEED certified buildings have demonstrated at least a 10 percent improvement in energy efficiency. For more information on LEED or the U.S. Green Building Council, you can visit [www.usgbc.org/leed](http://www.usgbc.org/leed).

### How can an EPD contribute to LEED status?

LEED points can be earned by products with Environmental Product Declarations. A project that uses at least 20 different permanently installed products from at least five different manufacturers will qualify for one point in the Materials and Resources section of LEED v4.

### Which General Cable products can be used for LEED?

General Cable's full line of GenSPEED® Brand category 5e, 6 and 6A cables, both plenum and riser versions, have been certified with an Environmental Product Declaration and can therefore be used to help contribute toward LEED v4 status. See reverse for a more detailed list.

### Sustainability at General Cable

For a comprehensive account of General Cable's sustainability strategies, please visit: [gcna.us/sustainability](http://gcna.us/sustainability)

## GenSPEED<sup>®</sup> Brand Products with EPDs

### **GenSPEED<sup>®</sup> 10 MTP™ Category 6A**

GenSPEED 10 MTP unshielded twisted-pair (UTP), utilizing the patented Mosaic Crossblock™ technology, provides industry-leading protection from alien crosstalk with guaranteed 8 dB of headroom over ANSI/TIA 568-C.2 standard for alien crosstalk (PSANEXT and PSAACRF). GenSPEED 10 MTP is UL Listed LP and supports high-power Power over Ethernet (PoE) applications.

### **GenSPEED<sup>®</sup> 10,000 Category 6A**

This Category 6A standards-compliant cable utilizes an innovative T-Top crossweb which locks the pairs into a systematic orientation within the cable providing superior internal electrical characteristics. The AirES jacket provides flexibility and maximum separation of pairs from cable to cable for consistent alien crosstalk (PSANEXT and PSAACRF) performance. This product is also available in overall shielded (F/UTP) and individually shielded (U/FTP) designs.

### **GenSPEED<sup>®</sup> 6500 Premium Category 6**

Designed and engineered with precision balance, GenSPEED 6500 provides 7 dB of headroom over ANSI/TIA 568-C.2 standard for internal crosstalk. Rated to 90°C for greater protection against increased operating temperatures, GenSPEED 6500 is UL Listed LP and supports high-power PoE applications.

### **GenSPEED<sup>®</sup> 6000 Enhanced Category 6**

Optimally balanced, GenSPEED 6000 utilizes an innovative crossweb design to provide 5 dB of headroom over ANSI/TIA 568-C.2 standard for internal crosstalk. Rated to 90°C for greater protection against increased operating temperatures, GenSPEED 6000 is UL Listed LP and supports high-power PoE applications.

### **GenSPEED<sup>®</sup> 6 Category 6**

Standards-compliant with performance guaranteed to 350 MHz, GenSPEED 6 Category 6 is engineered for consistent electrical performance. Rated to 90°C for greater protection against increased operating temperatures, GenSPEED 6 is UL Listed LP and supports high-power PoE applications. This product is also available in an overall shielded (F/UTP) design.

### **GenSPEED<sup>®</sup> 5500, 5350 and 5000 Lines of Category 5e Products**

Premium, enhanced and standards compliant versions of our category 5e products are engineered to provide stable and consistent electrical performance. GenSPEED 5000 is also available in an overall shielded (F/UTP) design.

*For a complete list of our performance specifications, please view our catalog from our website at [www.generalcable.com](http://www.generalcable.com).*



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