Gen*SPEED* BRAND

Gen*SPEED*® Brand Category Cables with Environmental & Health Product Declarations
Solutions that Support Sustainability

Gen*SPEED*® 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) and Health Product Declarations (HPDs) for our Gen*SPEED* Brand line of copper data communications cables. Our full line of Category 5e, 6 and 6A cables can now contribute to two LEED points to help a building project obtain LEED v4 status, an important initiative from the U.S. Green Building Council.

What is an EPD?
An EPD is an independently verified report that describes the impact of the products we produce to the environment. A cradle-to-grave assessment, EPDs look at the energy consumed during the entire production process from raw material acquisition all the way through end of life disposal.

What is an HPD?
An HPD is an independent verification that our products are responsibly manufactured and do not contain any hazardous materials.

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.

How can an EPD or HPD contribute to LEED status?
LEED points are given to building projects that have at least 20 different permanently installed products from at least five different companies that practice responsible manufacturing. These products can contribute towards two LEED points: one (1) for an EPD and one (1) for an HPD as described in the Material and Resources credit category.

Which General Cable products can be used for LEED?
General Cable now provides EPDs and HPDs for its full line of Gen*SPEED*® Brand category 5e, 6 and 6A cables in both plenum and riser versions, 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

General Cable

Gen*SPEED*® Brand Products with EPDs and HPDs

Gen*SPEED*® 10 MTP™ Category 6A
Gen*SPEED* 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). Gen*SPEED* 10 MTP is UL Listed LP and supports high-power Power over Ethernet (PoE) applications.

Gen*SPEED*® 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.

Gen*SPEED*® 6500 Premium Category 6
Designed and engineered with precision balance, Gen*SPEED* 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, Gen*SPEED* 6500 is UL Listed LP and supports high-power PoE applications.

Gen*SPEED*® 6000 Enhanced Category 6
Optimally balanced, Gen*SPEED* 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, Gen*SPEED* 6000 is UL Listed LP and supports high-power PoE applications.

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

Gen*SPEED*® 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. Gen*SPEED* 5000 is also available in an overall shielded (F/UTP) design.

To view our EPDs and HPDs, please visit gcna.us/leed. For a complete list of our performance specifications, please view our catalog at gcna.us/catalogs/DatacomCable.