Gen*SPEED*®
BRAND

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

Gen*SPEED*® Brand Products with EPDs and HPDs

Gen*SPEED*® 10 MTP™ Category 6A

General Cable's industry-leading 10 Gig solution, Gen*SPEED*® 10 MTP Category 6A Cable, provides superior alien crosstalk protection and EMI Immunity in the industry's smallest Cat 6A Cables. Without needing to be grounded, Gen*SPEED* 10 MTP's Mosaic Variable Laser Cut Tape shields the cable from noise coming from external cable sources, which is referred to as alien crosstalk (PSANEXT and PSAACRF). Its improved design, lighter weight and increased flexibility translates to simplified cable handling and optimized cable management: less conduit, less cable tray and more cable in existing conduit and trays which lowers overall project costs.

Gen*SPEED*® 10 UTP Category 6A

Gen*SPEED*® 10 UTP Category 6A Cable, is a cost-effective, standard-compliant 10 Gig UTP featuring the smallest diameter in the industry with guaranteed performance that meets or exceeds all TIA Standards. Perfect for component upgrades, this cable is fully backwards-compatible to legacy infrastructures and prepares your system for future 10 Gigabit applications. Gen*SPEED* 10 solves the one Gigabit limitation of Category 5e and Category 6 and is an ideal solution for bandwidth-intensive applications. Its smaller diameter allows for greater cable density, reducing cable management costs.

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.