

# PanGen®

STRUCTURED CABLING SOLUTIONS

## SYSTEM WARRANTY

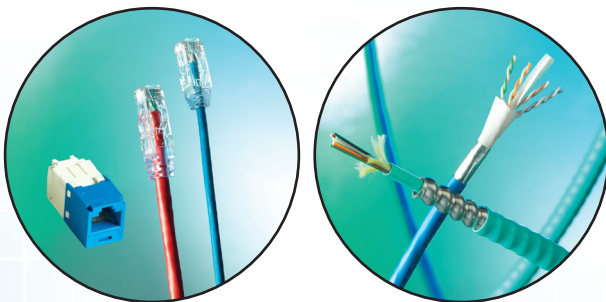
The PanGen® System Warranty provides customers with the confidence and security of knowing that their cabling system will deliver the performance they expect to meet their long term networking needs.

The program offers a 25-year standards-based performance warranty that applies to all registered links and/or channels in an installation, utilizing Panduit, General Cable and Prysmian GenSPEED branded products. The program guarantees that these registered links and/or channels will meet minimum performance requirements as specified in the Commercial Building Telecommunications Cabling Standards. With this baseline of performance, customers are assured that their cabling system will support current and future networking applications designed to run on their cabling system.

If these registered links and/or channels fail to meet the specified performance requirements, the warranty covers the repair or replacement of defective connectivity hardware and/or cable, including, the cost of the labor associated with this repair or replacement per the terms of the warranty.

In addition, the program provides one point of contact for system issues, simplifying issue resolution. For customers, the one point of contact is their original Panduit ONE<sup>SM</sup> Enterprise Structured Cabling Deployment Partner.

Requirements of the program include verified compliance with design, installation, operation, and maintenance practices as well as test, labeling and administration procedures as specified in the Commercial Building Telecommunications Cabling Standards. These requirements help ensure that all links and/or channels will support expected performance requirements and help facilitate easy moves, adds, and changes, decreasing the customers' overall cost of ownership over time.



### High-Performance Solutions

Category 6A, 6 and 5e high-performance copper and fiber systems with Panduit network connectivity and GenSPEED cables provide a robust and optimized cabling infrastructure that exceeds all electrical parameters.

### Complete Solution Warranty

All PanGen installations are eligible for the PanGen 25-Year Warranty\*, which offers the following advantages:

- 100% warranty coverage to repair or replace defective components.
- Compliance with all applicable ANSI, TIA and ISO standards
- Backed by an installed channel performance guarantee
- One point of contact for all inquiries (USAPartners@panduit.com)

\* To be eligible for the PanGen® system warranty, the system must be installed by a Panduit ONE partner certified in Enterprise Structured Cabling Deployment, meet certain requirements, and be registered by Panduit. The PanGen system warranty is subject to various terms, conditions and limitations.

**PANDUIT®**

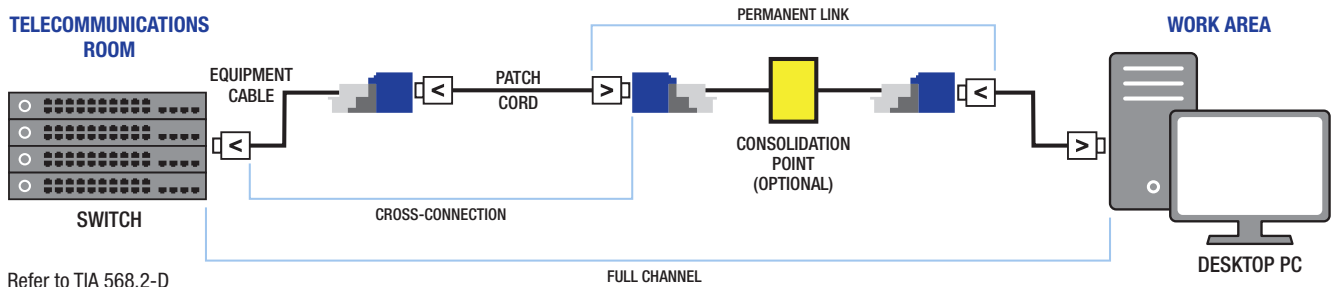
 **General Cable**

**Prysmian**  
Group

## COPPER CHANNEL

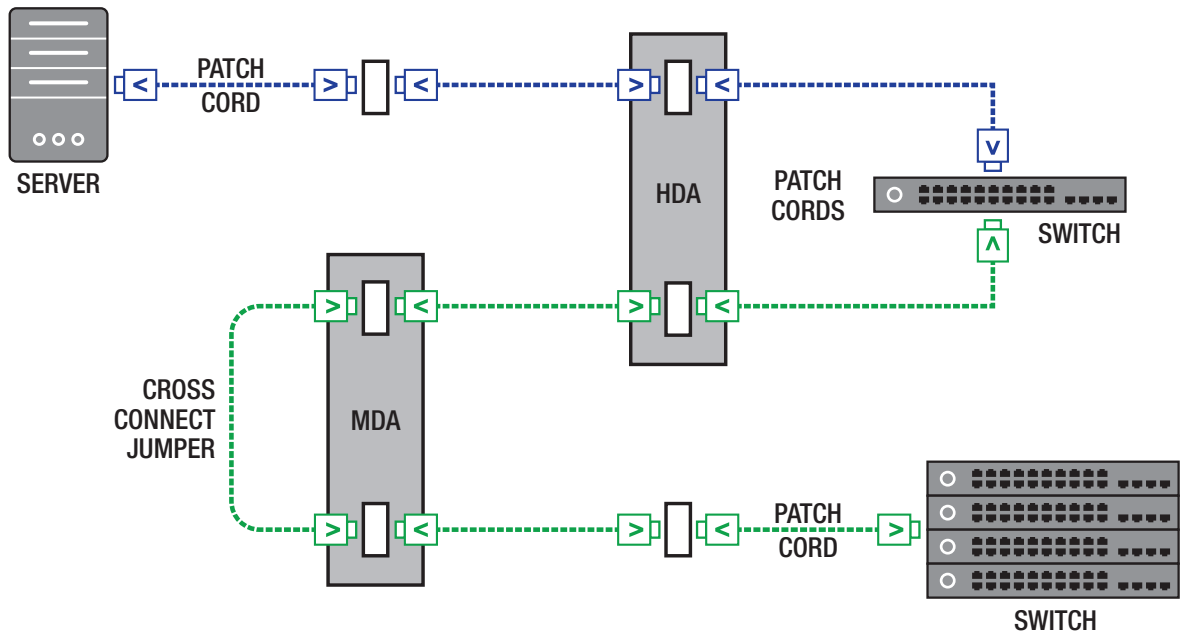
A horizontal link which includes cable, work area equipment cord, a telecommunication work area outlet/connector, an optional transition connection close to work area, and two cross-connect connections in the telecommunication closet. See Cross-connection diagram below.

### CROSS-CONNECTION



## FIBER CHANNEL

ISO/IEC and TIA standards define the Channel as the completed fiber structured cabling over which the active equipment must communicate. This end-to-end link includes equipment patch cords to connect the active network devices in equipment distribution areas (typically switch to switch or switch to host), and the patch cords in the cross connect patch (optional and located in the HDA and/or MDA). See dashed lines in figure below.



*Call your Panduit or  
General Cable / Prysmian Group  
sales representative today  
and ask for PanGen*

**PANDUIT®**

18900 Panduit Drive  
Tinley Park, IL 60487  
(800) 777-3300  
www.panduit.com  
cs@panduit.com  
CPFL52 WW ENG

**General Cable**

4 Tessener Drive  
Highland Heights, KY 41076  
(800) 424-5666  
www.generalcable.com  
info@generalcable.com  
Form No. PGN-0110-1119

[www.pangensolutions.com](http://www.pangensolutions.com)

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