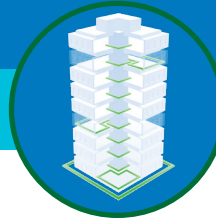


PRODUCT SOLUTIONS BRIEF
PANDUIT

COMMERCIAL BUILDING RISK MANAGEMENT



Through our strong global partnerships and alliances with manufacturers such as Panduit, we are able to present you with the following offering to meet your specific commercial building requirements.

StructuredGround™ Grounding System

Panduit's StructuredGround grounding system offers end-to-end solutions for your critical application requirements and provides a high-quality, visually verifiable and dedicated grounding path to maintain system performance, improve network reliability as well as protect network equipment and personnel. The system is compliant with UL 467 grounding requirements to ensure long-term reliability and safety.



The Panduit StructuredGround grounding systems

CHALLENGE SOLVERS

- Increases reliability by minimizing the risk to network equipment and interconnecting cabling from electrical hazards
- Facilitates communications by improving immunity from electromagnetic interference (EMI)
- Provides a supplemental and specific grounding and bonding path for network equipment over and above that provided by the AC power grounding path
- Uses a flexible design to support grounding conductors above or below pathways and enables bonding to pathway sections and across pathway junctions when required

THE ANIXTER APPROACH

- **Specialized Zones**
Secure assets and comply with privacy regulations with attention to specialized departmental zones.
- **Technical Space**
Protect networking infrastructure, IT servers and data storage in technical areas.

THE PANDUIT SOLUTION

BONDING JUMPERS	CONNECTORS	ACCESSORIES
8 ft. 12 ft. 18 ft.	Compression Mechanical Tap	Bonding cage nuts and screws Cable brackets Mounting hardware

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WHAT WE HEAR

Challenges from the various commercial building stakeholders are:

- Providing a **SAFE** workplace
- Reducing **THEFT**
- Achieving **REGULATORY COMPLIANCE**
- Preventing **CYBER THREATS**
- Limiting physical building and network **ACCESSIBILITY**

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to deploy physical security infrastructure into your commercial building environment.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Grounding busbars
- Connectors
- Straps and jumpers
- Installation tools

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Compression connectors
- Panduit Wyr-Grid® system
- Pan-Lug™ compression lugs
- Cable ties

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

PANDUIT STRUCTUREDGROUND FEATURES

✓ PROVIDES A SAFE WORKPLACE

- Protects against electrostatic discharge
- Bonds network equipment to the rack or cabinet, which is bonded to the MCBN
- Uses wire segregation to ensure a 2-in. distance from grounding conductors and other cables in the pathway
- Ensures electrical continuity with innovative paint-piercing hardware

✓ HELPS ACHIEVE REGULATORY COMPLIANCE

- UL Listed and CSA Certified for applications up to 600 V when crimped with Panduit and specified competitor crimping tools and Panduit crimping dies
- Compliant with UL 467 grounding requirements to ensure long term reliability and safety
- Engineered to comply with U.S. and international grounding requirements
- TIA-607-B compliant



Panduit offers integrated power and grounding solutions.

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPPANDUIT](https://www.anixter.com/shoppanduit)

About Anixter: [anixter.com/aboutus](https://www.anixter.com/aboutus)
Legal Statement: [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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