

# HD Flex™ Zone Raised Floor Enclosure

# PANDUIT®

SPECIFICATION SHEET

## specifications

The enclosure shall require the removal of only one floor tile and drop through a single tile opening without disassembly to install. The four support brackets shall be mounted under the enclosure by placing one on each pedestal mount bracket by attaching the U-bolt and nut around the pedestal. The enclosure shall be properly grounded and bonded to the raised floor system when installed without the need of additional jumpers or other components. The enclosure shall meet UL2043 requirements for use in a plenum space. The enclosure and cable openings shall have the capacity to support 48 six-port fiber cassettes. Enclosure shall have flexible cable ingress/egress grommets that allow for quick and easy moves, adds, and changes, while still maintaining a plenum rating. The enclosure shall be capable of being secured and protected from unauthorized access with an optional lockable cover.



## technical information

**Standards:** UL 2043 for use in plenum spaces

Dimensions:	Part Number	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	FLEX-ZRFEG	22.6 (575)	22.6 (575)	12.0 (305)

Minimum depth of raised floor:	Part Number	Without cover in. (mm)	With cover in. (mm)
	FLEX-ZRFEG	13.0 (330)	15.0 (381)

**Cable capacity:** The underfloor solution can support 288 fiber ports with HD Flex™ MPO-to-LC cassettes or 1,728 fiber ports with HD Flex™ MPO Fiber Adapter Panels (FAP's)

**Installation:** Single tile drop-in enclosure and one-piece mounting brackets with captured hardware; does not require removal of stringers

**Packaging:** Raised floor enclosures include four pedestal one-piece mounting brackets, four bonding bolts and magnetic ruler, two removable patch panels

**Materials:** Made with rugged aluminum, plastic and steel

## key features and benefits

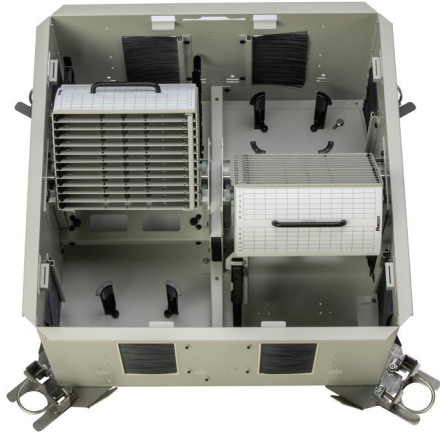
<b>In-floor design</b>	Saves valuable real estate in the data center by allowing cable terminations below raised floors, relieves congestion in racks and cabinets
<b>Single tile drop-in design</b>	Reduces installation time by as much as 50% compared to similar solutions on the market
<b>One piece mounting with captured hardware</b>	Reduces the number of components and time needed to install
<b>Integrates Brushes for Air Sealing</b>	Allows for quicker and easier moves, adds, and changes while maintaining a UL 2043 plenum rating to help conserve energy
<b>Integral grounding and bonding design</b>	Enclosure installation creates a mechanical electrical bond to raised floor pedestals without the need for extra components; protects network equipment and personnel
<b>Cable Management</b>	Segregation for A and B side cabling allows greater network design flexibility
<b>High fiber cable port density</b>	Manages and organizes up to 288 fiber ports (144 fiber ports per side)
<b>Configurable patch panel</b>	Capability to pull and rotate patch panels for smooth moves adds and changes
<b>Optional lockable cover</b>	Protects against unauthorized access for increased security protection and network reliability

## applications

The Panduit HD™ Flex Raised Floor Enclosure is an ideal data center and colocation solution as a consolidation point or zone distribution area (ZDA). The raised floor enclosure saves valuable real estate by providing space below the raised floor to mount TIA 19" flat rack mountable patch panels, which relieves congestion in racks and cabinets for installing network equipment. For mainframes or storage area network applications, a ZDA can also save valuable floor space by

locating a termination point in a raised floor enclosure rather than in an adjacent cabinet. The raised floor enclosure is capable of accommodating field terminated or pre-terminated copper or fiber cassettes as a ZDA for rapid data center deployments and reconfigurations. The enclosure also provides an efficient and cost effective method to design and deploy structured cabling systems for open office architecture in any raised floor application.

# HD Flex™ Zone Raised Floor Enclosure



FLEX-ZRFEG with rotated patch panels



FLEX-ZRFEG - Top view

## HD Flex™ Zone Raised Floor Cover



FLEX-ZRFECG



FLEX-ZRFEDCG

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT US/CANADA  
Phone: 800.777.3300

PANDUIT EUROPE LTD.  
London, UK  
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.  
Republic of Singapore  
Phone: 65.6305.7575

PANDUIT JAPAN  
Tokyo, Japan  
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA  
Guadalajara, Mexico  
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.  
Victoria, Australia  
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)

For more information

Visit us at [www.panduit.com](http://www.panduit.com)

Contact Customer Service by email: [cs@panduit.com](mailto:cs@panduit.com)  
or by phone: 800.777.3300

**PANDUIT**®

© 2020 Panduit Corp.  
ALL RIGHTS RESERVED.  
FBSP163--WW-ENG  
3/2020