

specifications

FlexFusion XGL cabinets shall consists of a welded and assembled steel frame construction available in 600mm and 800mm widths, 1070mm and 1200mm depths and 42 RU and 48 RU heights. Cabinet shall include front single hinge door and split hinged rear doors with 80% open perforation, horizontally split locking side panels, 1 set of PDU mounting bracket and casters. Fully adjustable front and rear cage nut equipment rails. The 800mm wide cabinet comes with provisions for front or rear cable management fingers and brackets that are available as an accessory. The 800mm wide cabinet includes (4) 19" 1 RU covered openings for pass through. The top of cabinet includes brush cable entry points to prevent air leakage. The entire cabinet shall be electrically bonded without the use of bonding wires. Cabinet shall have a 1588 kg (3500 lbs.) static load rating and 454 kg (1000 lbs.) rolling load rating.



technical information

Available cabinet sizes:	Height	42 or 48 RU
	Width (mm)	600 or 800
	Depth (mm)	1070 or 1200
Material:	Steel with durable Black or White polyester epoxy powder coat finish	
Compliance:	EIA/ECA-310-E, TIA/EIA-942, UL2416	
Packaging:	Cabinets ships assembled, one per pallet	

key features and benefits

Performance:	Best-in-class static load rating of 3,500 lbs. and 1,000 lbs. for rolling load is the result of a sturdy and robust cabinet design that safely allows housing of heavier and high-density equipment. 80% open perforated doors assures maximum airflow thru the cabinet for high thermal application. Doors with 170 degree open angle when bayed to minimize aisle obstruction.
Rapid Deployment:	Cabinet includes all the essential features to improve cabinet deployment. Leveling legs, caster, ganging brackets and floor mounting brackets are all included with every cabinet.
Versatility:	Cabinet is available in wide range of sizes and options for hot aisle/cold aisle or thermal containment deployment.
Cable Management:	Optional finger kits, vertical cable management panels and front-to-back cable managers available to organize cables routed throughout the cabinet.
Bonding:	Cabinets and accessories are integrally bonded without the use of grounding wires to provide a safe and reliable network while reducing installation costs.
Durable coating:	Cabinets are powder coated in a durable, low maintenance polyester epoxy paint available in Black (RAL9005) or White (RAL9003).

applications

FlexFusion XGL cabinets are ideal for network or server equipment that provides maximum flexibility and the capacity to manage high cable density in data center, enterprise or co-location deployment. Safely houses 19" rack mount IT equipment in an indoor environment, provides extensive cable management options and thermal efficient cabinet.

FlexFusion™ XGL Cabinets

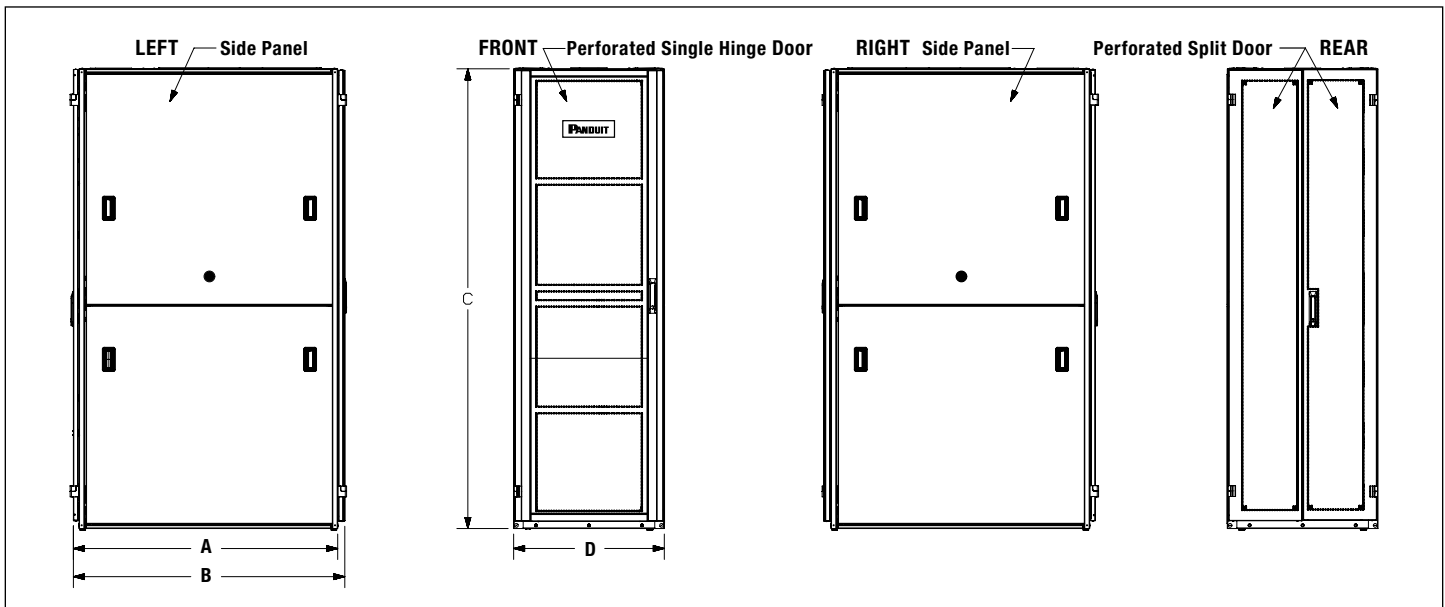
cabinet part numbers

Part Number	Width (mm)	Cabinet Height	Depth (mm)	Color
XGL64212B	600	42 RU	1070	Black
XGL64222B			1200	
XGL64812B		48 RU	1070	
XGL64822B			1200	
XGL84212B	800	42 RU	1070	
XGL84222B			1200	
XGL84812B		48 RU	1070	
XGL84822B			1200	
XGL64212W	600	42 RU	1070	White
XGL64222W			1200	
XGL64812W		48 RU	1070	
XGL64822W			1200	
XGL84212W	800	42 RU	1070	
XGL84222W			1200	
XGL84812W		48 RU	1070	
XGL84822W			1200	

cabinet dimensions

Dimension A	Dimension B	Dimension C*	Dimension D
1070mm (42.0")	1104mm (43.5")	42 RU - 2022mm (79.6")	600mm (23.6")
1200mm (48.0")	1254mm (49.4")	48 RU - 2289mm (90.1")	800mm (31.4")

*Cabinet height includes casters.



All cabinets include:

- Single hinged front and split rear perforated doors with 80% perforation
- Side panels
- Fully adjustable front and rear cage nut equipment rails
- 1 set of PDU mounting brackets
- Heavy-duty leveling legs
- Casters
- Ganging brackets
- Standard floor mounting brackets
- 25 each M6 cage nuts and screws

accessories

Replacement Door Part Numbers				
Series	Type	Door Height	Width (mm)	Color
XGL-DRSH642B	Front Single Hinge Door	42 RU	600	Black
XGL-DRSH648B		48 RU		
XGL-DRSH642W		42 RU		White
XGL-DRSH648W		48 RU		
XGL-DRSH842B		42 RU	800	Black
XGL-DRSH848B		48 RU		
XGL-DRSH842W		42 RU		White
XGL-DRSH848W		48 RU		

accessories - continued

Replacement Door Part Numbers				
Series	Type	Door Height	Width (mm)	Color
XG-DRSP642B	Rear Split Hinge Door	42 RU	600	Black
XG-DRSP648B		48 RU		
XG-DRSP642W		42 RU		White
XG-DRSP648W		48 RU		
XG-DRSP842B		42 RU	800	Black
XG-DRSP848B		48 RU		
XG-DRSP842W		42 RU		White
XG-DRSP848W		48 RU		
XGL Side Panels				
Series	Type	Cabinet Depth (mm)	Cabinet Height	Color
XGL-SPFS421B	Side Panels	1070	42 RU	Black
XGL-SPFS481B			48 RU	
XGL-SPFS422B		1200	42 RU	
XGL-SPFS482B			48 RU	
XGL-SPFS421W		1070	42 RU	White
XGL-SPFS481W			48 RU	
XGL-SPFS422W		1200	42 RU	
XGL-SPFS482W			48 RU	
PDU Mounting Bracket				
Part Number	Color			
XG-PBRB	Black			
XG-PBRW	White			
Vertical Cable Management Panel				
Series	Panel Height	Color		
XG-VCM42B	42 RU	Black		
XG-VCM48B	48 RU			
XG-VCM42W	42 RU	White		
XG-VCM48W	48 RU			
Cable Management Finger with Mounting Brackets for 800mm wide cabinets (available only in black color)				
Series	Finger Length	Cabinet Height	Color	
XGL-FML42B	Long (6 in.)	42 RU	Black	
XGL-FML48B		48 RU		
XGL-FMS42B	Short (4 in.)	42 RU		
XGL-FMS48B		48 RU		
Air Dam Seal Kit				
Series	Cabinet Width (mm)	Color		
XG-ADS6B	600	Black		
XG-ADS8B	800			
XG-ADS6W	600	White		
XG-ADS8W	800			
Front-to-Back Cable Management Trough for 800mm wide cabinets				
Part Number	Color			
XG-FTBB	Black			
XG-FTBW	White			

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