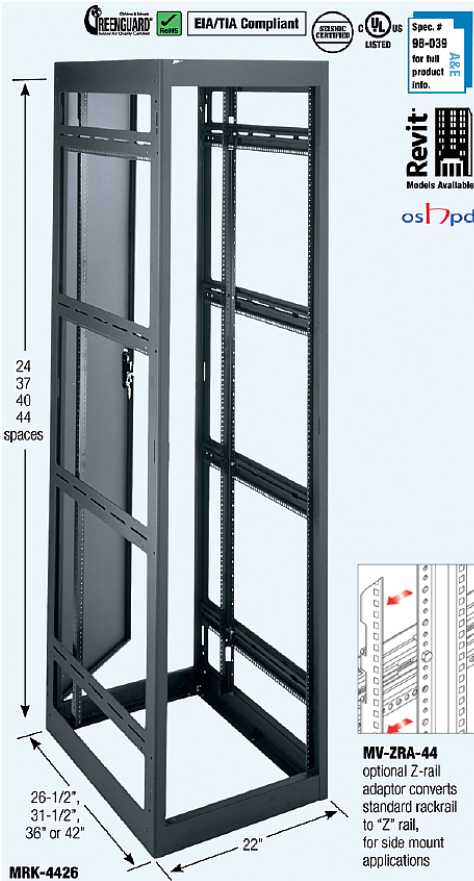


MRK Series

Gangable Rack Enclosures



MRK = Multi-Bay Rack

The MRK series is a workhorse, with a rugged, space-saving design, as evidenced by its high seismic load rating. Its broad capabilities and wide range of options make it a favorite of installing contractors, particularly on larger-scale multi-bay jobs.

Specify an MRK when these capabilities are required, and where seismic certification and open or removable sides are required or preferred.

Structural Features

- Fully welded construction for strength
- Standard front and rear adjustable, heavy-gauge, 10-32 threaded rackrail with numbered rackspace increments speeds equipment mounting
- Racks gang together when fully loaded
- Finished in a durable black textured powder coat

Thermal Management

- Comes with standard configurable rear door, compatible with optional cooling and filter kits
- Solid (steel or plexi) and vented front door options are available
- Solid, vented and fan top options are available

Cable Management

- Multiple lacing points and slotted rail brackets for cable management flexibility

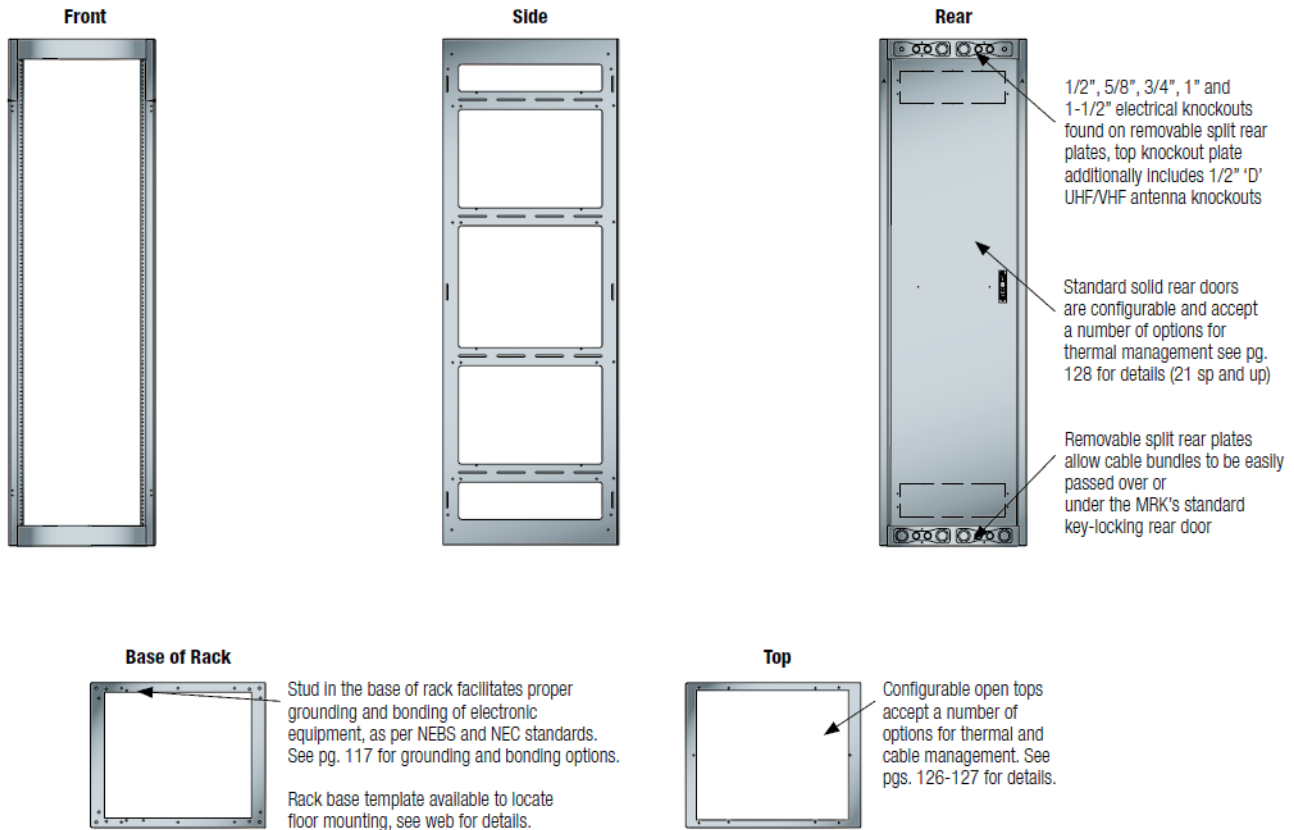
Regulatory / Certifications

- Static load capacity - 10,000 lbs.
- UL Listed in the US and Canada. UL Listed load capacity - 2,500 lbs.
- OSHPD approved for fixed equipment anchorage in California healthcare facilities
- Seismic certified to the following codes and standards: 2007 & 2010 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity – Zone 4 or Seismic Design Category (SDC) "D". These are designed for Mission Critical and/ or High-Importance Installations in locations with the highest level of seismicity and top floor or rooftop installations including those within UBC and CBC Essential facilities or IBC, ASCE 7, and NFPA 5000 Seismic Use Group III facilities. For all codes, the Importance factor (Ip) is 1.5. Seismic Certified load capacity of 1,050 lbs. when used with MRK-Z4 seismic floor anchor brackets.
- GREENGUARD Indoor Air Quality Certified for Children and Schools (the most strict level)

Part #	Racking Height	Overall Height	Useable Depth	Overall Depth	Overall Width	Side Panels	Caster Base	Additional 10/32 Threaded Rackrail
MRK-2426	42" (24 space)	48-1/8"	24"	26-1/2"	22"	SPN-24-267	CBS-MRK-26	MV-RR24
MRK-2431	42" (24 space)	48-1/8"	29"	31-1/2"	22"	SPN-24-312	CBS-MRK-31	MV-RR24
MRK-3726	64-3/4" (37 space)	70-7/8"	24"	26-1/2"	22"	SPN-37-267	CBS-MRK-26	MV-RR37
MRK-3731	64-3/4" (37 space)	70-7/8"	29"	31-1/2"	22"	SPN-37-312	CBS-MRK-31	MV-RR37
MRK-4026	70" (40 space)	76-1/8"	24"	26-1/2"	22"	SPN-40-267	CBS-MRK-26	MV-RR40
MRK-4031	70" (40 space)	76-1/8"	29"	31-1/2"	22"	SPN-40-312	CBS-MRK-31	MV-RR40
MRK-4036*	70" (40 space)	76-1/8"	33 1/2"	36"	22"	SPN-40-36	CBS-MRK-36	MV-RR40
MRK-4042*	70" (40 space)	76-1/8"	39-1/2"	42"	22"	SPN-40-423	CBS-MRK-42	MV-RR40
MRK-4426*	77" (44 space)	83-1/8"	24"	26-1/2"	22"	SPN-40-267	CBS-MRK-26	MV-RR40
MRK-4431*	77" (44 space)	83-1/8"	29"	31-1/2"	22"	SPN-44-312	CBS-MRK-31	MV-RR44
MRK-4436*	77" (44 space)	83-1/8"	33-1/2"	36"	22"	SPN-44-423	CBS-MRK-36	MV-RR44
MRK-4442*	77" (44 space)	83-1/8"	39-1/2"	42"	22"	SPN-44-423	CBS-MRK-42	MV-RR44

*available without rear door, use suffix part # 'LRD'

MRK Series Gangable Rack Enclosures



Part #	Front Doors					Rear Doors*			64% Open			Fan Tops		
	Solid	Plexi	Area Perf	25% Open	64% Open	Plexi Vented	64% Open Area Perf	79% Open Area Split Perf	Solid Top	Area Per Top	w/ (4) 4-1/2 Fans (380 CFM Total)	w/ (3) 6" Fans (660 CFM Total)	w/ (1) 10" Fan (550 CFM Total)	
MRK-2426	FD-24	PFD-24	VFD-24	LVFD-24	--	--	MW-CLVRD-24	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-2431	FD-24	PFD-24	VFD-24	LVFD-24	--	--	MW-CLVRD-24	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-3726	FD-37	PFD-37	VFD-37	LVFD-37	--	--	--	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-3731	FD-37	PFD-37	VFD-37	LVFD-37	--	--	--	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4026	FD-40	PFD-40	VFD-40	LVFD-40	--	MW-LVRD-40	--	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4031	FD-40	PFD-40	VFD-40	LVFD-40	--	MW-LVRD-40	--	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4036	FD-40	PFD-40	VFD-40	LVFD-40	--	MW-LVRD-40	--	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4042	FD-40	PFD-40	VFD-40	LVFD-40	--	MW-LVRD-40	--	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4426	FD-44	PFD-44	VFD-44	LVFD-44	PVFD-44	MWLVRD-44	MW-CLVRD-44	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4431	FD-44	PFD-44	VFD-44	LVFD-44	PVFD-44	MW-LVRD-44	MW-CLVRD-44	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4436	FD-44	PFD-44	VFD-44	LVFD-44	PVFD-44	MW-LVRD-44	MW-CLVRD-44	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		
MRK-4442	FD-44	PFD-44	VFD-44	LVFD-44	PVFD-44	MW-LVRD-44	MW-CLVRD-44	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM		