GRK Series

broadcast rack

versatile welded gangable rack features superior construction

features

- Solid frame top and bottom for more robust construction
- 1,500 lb. weight capacity
- · Horizontal cable management bars for tie-and-slide lacing
- Allows straight vertical cable runs through fully open top and bottom
- Finished edges at top and bottom opening provide better appearance and prevent cable chafing
- Universally hinged door installs with left or right swing, front and back
- · Solid and vented doors available in standard and cupboard styles
- Numbered rackspace increments simplify and speed equipment installation
- Grounding and bonding studs standard top and bottom
- Finished in a durable black textured powder coat
- UL Listed in the US and Canada



specifications

EIA Compliant 19" equipment rack shall be Middle Atlantic Products model # GRK-XX-XXHLRD (refer to chart). Overall dimensions of GRK shall be __" H x 22" W x __" D with __ useable rackspaces (refer to chart). Fully welded steel construction shall provide a 1,500 lb. weight capacity. Rackrail shall be made of steel with ___ (10-32 threaded, 12-24 threaded, cage-nut, refer to chart) holes in universal EIA spacing. Rackrail shall have numbered spaces. GRK shall be finished in a durable black textured powder coat. GRK series shall be UL Listed in the US and Canada to the UL-2416 (NWIN) Category. Rack shall be GREENGUARD GOLD Certified. GRK shall comply with the requirements of RoHS EU Directive 2011/65/EU. GRK shall be manufactured by an ISO 9001 and ISO 14001 registered company. GRK shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack.

Customizable specification clips available at middleatlantic.com









PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

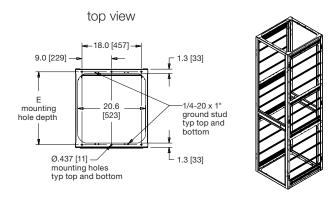
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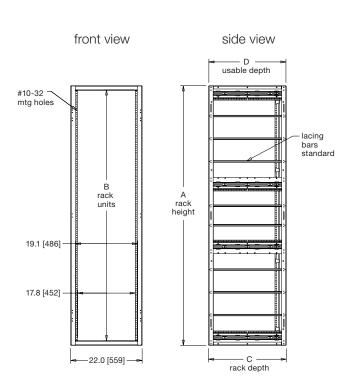
- Top panels, shall be model # GRK-LVTXX (vented top), # GRK-STXX (solid top), (XX= depth of rack)
- Removable keylocked side panels shall be model #SPNG-XX-YY (XX = # of rackspaces, YY = depth of rack)
- Front & Rear doors shall be model # GFRD-XX (solid), GCFRD-XX (cupboard), GLVFRD-XX (large perf vented), GCLVFRD-XX (cupboard large perf vented) (XX = # of rackspaces)
- Skirted caster base shall be model CBS-GRK-XX (xx = depth of rack) and have a 1,300 lb. weight capacity
- Fully welded, 4" riser bases shall be model # RIB-X-GRK-XXB (refer to chart)
- Vertical cable chase organizer shall be model # GCC-XX-YY (XX = # of rackspaces, YY = depth of rack)
- Solid copper, 1" wide buss bar shall be model # BB-GXX-1, (XX = # of rackspaces)
- 1" wide vertical cable lacer strip 6-piece pack shall be model # LACE-GXX-IP, (XX = # of rackspaces)
- Additional rail kit, 10-32 threaded, sold in pairs, hardware included, model # GRK-RRXX (10-32 threaded), PROGRK-RRXX (cage-nut), GRK-RRXX-1224 (12-24 threaded), GRK-RRSXX (split 10-32 threaded) (XX = # of rackspaces)
- Support angles for raised floor installation shall be model # GANGLE-x (refer to chart), 11-gauge steel



GRK Series basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

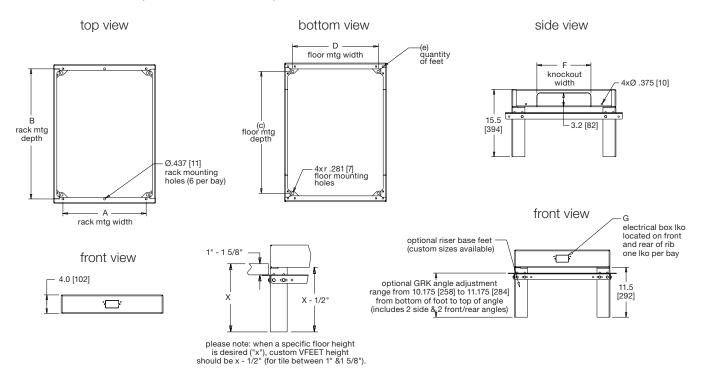




Part #	A Height	B Rack Units	C Rack Depth	D Usable Depth	E MTG Hole Depth		
GRK-40-24HLRD			24.0 [609]	23.75 [603]	22.13 [562]		
GRK-40-30HLRD	70 [4054]		30.0 [762]	29.75 [756]	28.13 [714]		
GRK-40-36HLRD	73 [1854]	40	36.0 [914]	35.75 [908]	34.13 [867]		
GRK-40-42HLRD			42.0 [1067]	41.75 [1060]	40.13 [1019]		
GRK-44-24HLRD	80 [2032]		24.0 [609]	23.75 [603]	22.13 [562]		
GRK-44-30HLRD		44	30.0 [762]	29.75 [756]	28.13 [714]		
GRK-44-36HLRD			36.0 [914]	35.75 [908]	34.13 [867]		
GRK-44-42HLRD			42.0 [1067]	41.75 [1060]	40.13 [1019]		
GRK-48-24HLRD		48	24.0 [609]	23.75 [603]	22.13 [562]		
GRK-48-30HLRD	07 [0040]		30.0 [762]	29.75 [756]	28.13 [714]		
GRK-48-36HLRD	87 [2210]		36.0 [914]	35.75 [908]	34.13 [867]		
GRK-48-42HLRD			42.0 [1067]	41.75 [1060]	40.13 [1019]		
GRK-52-24HLRD		52	24.0 [609]	23.75 [603]	22.13 [562]		
GRK-52-30HLRD			30.0 [762]	29.75 [756]	28.13 [714]		
GRK-52-36HLRD	94 [2388]		52	52	36.0 [914]	35.75 [908]	34.13 [867]
GRK-52-42HLRD			42.0 [1067]	41.75 [1060]	40.13 [1019]		

GRK RIB (Riser Base) basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]



Part #	# of Bays	A Rack Mtg Width	B Rack Mtg Depth	C Floor Mtg Depth	D Floor Mtg Width	E Qty of Feet	F Knockout Width	G Electrical Box Lko Qty F/R	Optional Riserbase Feet	Optional GRK Angle Kits
RIB-1-GRK-24B	1	18.0 [457]	22.1 [562]	20.3 [517]	18.5 [471]	4	13.5 [342]	1/1	VFEET-1-12	GANGLE-1-24
RIB-1-GRK-30B	1	18.0 [457]	28.1 [714]	26.3 [669]	18.5 [471]	4	18.5 [469]	1/1	VFEET-1-12	GANGLE-1-30
RIB-1-GRK-36B	1	18.0 [457]	34.1 [867]	32.3 [821]	18.5 [471]	4	24.5 [622]	1/1	VFEET-1-12	GANGLE-1-36
RIB-1-GRK-42B	1	18.0 [457]	40.1 [1019]	38.3 [974]	18.5 [471]	4	30.5 [774]	1/1	VFEET-1-12	GANGLE-1-42
RIB-2-GRK-24B	2	40.0 [1017]	22.1 [562]	20.3 [517]	40.6 [1031]	6	13.5 [342]	2/2	VFEET-2-12	GANGLE-2-24
RIB-2-GRK-30B	2	40.0 [1017]	28.1 [714]	26.3 [669]	40.6 [1031]	6	18.5 [469]	2/2	VFEET-2-12	GANGLE-2-30
RIB-2-GRK-36B	2	40.0 [1017]	34.1 [867]	32.3 [821]	40.6 [1031]	6	24.5 [622]	2/2	VFEET-2-12	GANGLE-2-36
RIB-2-GRK-42B	2	40.0 [1017]	40.1 [1019]	38.3 [974]	40.6 [1031]	6	30.5 [774]	2/2	VFEET-2-12	GANGLE-2-42
RIB-3-GRK-24B	3	62.1 [1577]	22.1 [562]	20.3 [517]	62.6 [1590]	8	13.5 [342]	3/3	VFEET-3-12	GANGLE-3-24
RIB-3-GRK-30B	3	62.1 [1577]	28.1 [714]	26.3 [669]	62.6 [1590]	8	18.5 [469]	3/3	VFEET-3-12	GANGLE-3-30
RIB-3-GRK-36B	3	62.1 [1577]	34.1 [867]	32.3 [821]	62.6 [1590]	8	24.5 [622]	3/3	VFEET-3-12	GANGLE-3-36
RIB-3-GRK-42B	3	62.1 [1577]	40.1 [1019]	38.3 [974]	62.6 [1590]	8	30.5 [774]	3/3	VFEET-3-12	GANGLE-3-42
RIB-4-GRK-24B	4	84.4 [2143]	22.1 [562]	20.3 [517]	84.6 [2150]	10	13.5 [342]	4/4	VFEET-4-12	GANGLE-4-24
RIB-4-GRK-30B	4	84.4 [2143]	28.1 [714]	26.3 [669]	84.6 [2150]	10	18.5 [469]	4/4	VFEET-4-12	GANGLE-4-30
RIB-4-GRK-36B	4	84.4 [2143]	34.1 [867]	32.3 [821]	84.6 [2150]	10	24.5 [622]	4/4	VFEET-4-12	GANGLE-4-36
RIB-4-GRK-42B	4	84.4 [2143]	40.1 [1019]	38.3 [974]	84.6 [2150]	10	30.5 [774]	4/4	VFEET-4-12	GANGLE-4-42
RIB-5-GRK-24B	5	106.2 [2696]	22.1 [562]	20.3 [517]	106.7 [2710]	12	13.5 [342]	5/5	VFEET-5-12	GANGLE-5-24
RIB-5-GRK-30B	5	106.2 [2696]	28.1 [714]	26.3 [669]	106.7 [2710]	12	18.5 [469]	5/5	VFEET-5-12	GANGLE-5-30
RIB-5-GRK-36B	5	106.2 [2696]	34.1 [867]	32.3 [821]	106.7 [2710]	12	24.5 [622]	5/5	VFEET-5-12	GANGLE-5-36
RIB-5-GRK-42B	5	106.2 [2696]	40.1 [1019]	38.3 [974]	106.7 [2710]	12	30.5 [774]	5/5	VFEET-5-12	GANGLE-5-42

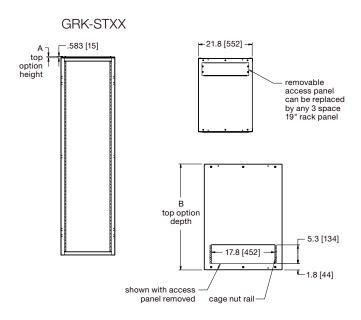
what **great systems** are built on.™





GRK Top Options & Accessories basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]



A Top Option Height	B) Top Option Depth	Vented	% Open Area
.5 [14]	23.7 [603]	no	-
.5 [14]	29.7 [755]	no	-
.5 [14]	35.7 [908]	no	-
.5 [14]	41.7 [1059]	no	-
.5 [14]	23.7 [603]	yes	64%
.5 [14]	29.7 [755]	yes	64%
.5 [14]	35.7 [908]	yes	64%
.5 [14]	41.7 [1059]	yes	64%
	Top Option Height .5 [14] .5 [14] .5 [14] .5 [14] .5 [14] .5 [14] .5 [14] .5 [14]	Top Option Height Top Option Depth .5 [14] 23.7 [603] .5 [14] 29.7 [755] .5 [14] 35.7 [908] .5 [14] 41.7 [1059] .5 [14] 23.7 [603] .5 [14] 29.7 [755] .5 [14] 35.7 [908]	Top Option Height Top Option Depth Vented .5 [14] 23.7 [603] no .5 [14] 29.7 [755] no .5 [14] 35.7 [908] no .5 [14] 41.7 [1059] no .5 [14] 23.7 [603] yes .5 [14] 29.7 [755] yes .5 [14] 35.7 [908] yes

Additional Rackrail						
Part #	Style	Pieces of Rackrail	A Rackrail Length	Fits		
PROGRK-RR40		2	70.0 [1778]	GRK-40-XXHLRD		
PROGRK-RR44	cagenut	2	77.0 [1956]	GRK-44-XXHLRD		
PROGRK-RR48	Cagenut	2	84.0 [2133]	GRK-48-XXHLRD		
PROGRK-RR52		2	91.0 [2311]	GRK-52-XXHLRD		
GRK-RR40-1224	12-24 tapped	2	70.0 [1778]	GRK-40-XXHLRD		
GRK-RR44-1224		2	77.0 [1956]	GRK-44-XXHLRD		
GRK-RR48-1224		2	84.0 [2133]	GRK-48-XXHLRD		
GRK-RR52-1224		2	91.0 [2311]	GRK-52-XXHLRD		
GRK-RR-S40		4	70.0 [1778]	GRK-40-XXHLRD		
GRK-RR-S44	split 10-32	4	77.0 [1956]	GRK-44-XXHLRD		
GRK-RR-S48	tapped	4	84.0 [2133]	GRK-48-XXHLRD		
GRK-RR-S52		4	91.0 [2311]	GRK-52-XXHLRD		
GRK-RR40		2	70.0 [1778]	GRK-40-XXHLRD		
GRK-RR44	10-32	2	77.0 [1956]	GRK-44-XXHLRD		
GRK-RR48	tapped	2	84.0 [2133]	GRK-48-XXHLRD		
GRK-RR52		2	91.0 [2311]	GRK-52-XXHLRD		

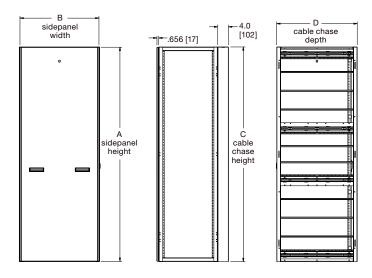
Accessories						
Part #	Description	Fits	Qty			
BB-G40-1	solid copper buss bar, 40 space (70") flat, threaded 10-32, 1"x1/8"	GRK-40-XXHLRD	1			
BB-G44-1	solid copper buss bar, 44 space (77") flat, threaded 10-32, 1"x1/8"	GRK-44-XXHLRD	1			
BB-G48-1	solid copper buss bar, 48 space (84") flat, threaded 10-32, 1"x1/8"	GRK-48-XXHLRD	1			
BB-G52-1	solid copper buss bar, 52 space (91") flat, threaded 10-32, 1"x1/8"	GRK-52-XXHLRD	1			
LACE-G40-1P	40 space (70"), 1" width cable lacer strip, 6 pieces	GRK-40-XXHLRD	6			
LACE-G44-1P	44 space (77"), 1" width cable lacer strip, 6 pieces	GRK-44-XXHLRD	6			
LACE-G48-1P	48 space (84"), 1" width cable lacer strip, 6 pieces	GRK-48-XXHLRD	6			
LACE-G52-1P	52 space (91"), 1" width cable lacer strip, 6 pieces	GRK-52-XXHLRD	6			
GRK-ISO	isolation kit for GRK	all GRK sizes	1			



GRK Side Panels & Cable Chase

basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]



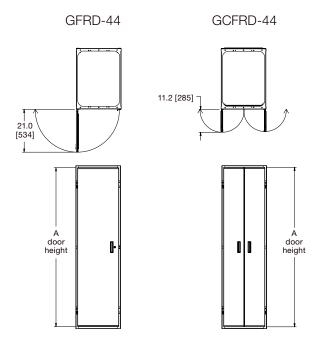
Sidepanels						
Part #	A Sidepanel Height	B Sidepanel Width	Fits			
SPNG-40-24	72.8 [1849]	23.4 [595]	GRK-40-24HLRD			
SPNG-40-30	72.8 [1849]	29.4 [747]	GRK-40-30HLRD			
SPNG-40-36	72.8 [1849]	35.4 [900]	GRK-40-36HLRD			
SPNG-40-42	72.8 [1849]	41.4 [1052]	GRK-40-42HLRD			
SPNG-44-24	79.8 [2027]	23.4 [595]	GRK-44-24HLRD			
SPNG-44-30	79.8 [2027]	29.4 [747]	GRK-44-30HLRD			
SPNG-44-36	79.8 [2027]	35.4 [900]	GRK-44-36HLRD			
SPNG-44-42	79.8 [2027]	41.4 [1052]	GRK-44-42HLRD			
SPNG-48-24	86.8 [2205]	23.4 [595]	GRK-48-24HLRD			
SPNG-48-30	86.8 [2205]	29.4 [747]	GRK-48-30HLRD			
SPNG-48-36	86.8 [2205]	35.4 [900]	GRK-48-36HLRD			
SPNG-48-42	86.8 [2205]	41.4 [1052]	GRK-52-42HLRD			
SPNG-52-24	46.9 [1191]	23.4 [595]	GRK-52-24HLRD			
SPNG-52-30	46.9 [1191]	29.4 [747]	GRK-52-30HLRD			
SPNG-52-36	46.9 [1191]	35.4 [900]	GRK-52-36HLRD			
SPNG-52-42	46.9 [1191]	41.4 [1052]	GRK-52-42HLRD			

Cable Chase						
Part #	C Cable Chase Height	D Cable Chase Width	Fits			
GCC-40-24	73.0 [1854]	24.0 [609]	GRK-40-24HLRD			
GCC-40-30	73.0 [1854]	30.0 [762]	GRK-40-30HLRD			
GCC-40-36	73.0 [1854]	36.0 [914]	GRK-40-36HLRD			
GCC-40-42	73.0 [1854]	42.0 [1067]	GRK-40-42HLRD			
GCC-44-24	80.0 [2032]	24.0 [609]	GRK-44-24HLRD			
GCC-44-30	80.0 [2032]	30.0 [762]	GRK-44-30HLRD			
GCC-44-36	80.0 [2032]	36.0 [914]	GRK-44-36HLRD			
GCC-44-42	80.0 [2032]	42.0 [1067]	GRK-44-42HLRD			
GCC-48-24	87.0 [2210]	24.0 [609]	GRK-48-24HLRD			
GCC-48-30	87.0 [2210]	30.0 [762]	GRK-48-30HLRD			
GCC-48-36	87.0 [2210]	36.0 [914]	GRK-48-36HLRD			
GCC-48-42	87.0 [2210]	42.0 [1067]	GRK-52-42HLRD			
GCC-52-24	94.0 [2388]	24.0 [609]	GRK-52-24HLRD			
GCC-52-30	94.0 [2388]	30.0 [762]	GRK-52-30HLRD			
GCC-52-36	94.0 [2388]	36.0 [914]	GRK-52-36HLRD			
GCC-52-42	94.0 [2388]	42.0 [1067]	GRK-52-42HLRD			

Note: 52 space sidepanels have 2 pieces per side

GRK Doors basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]



Doors						
Part #	Style	A Door Height	Fits	% Open Area		
GFRD-40		71.0 [1803]	GRK-40-XXHLRD	-		
GFRD-44	solid	78.0 [1980]	GRK-44-XXHLRD	-		
GFRD-48	(full)	85.0 [2158]	GRK-48-XXHLRD	-		
GFRD-52		92.0 [2336]	GRK-52-XXHLRD	-		
GCFRD-40		71.2 [1808]	GRK-40-XXHLRD	-		
GCFRD-44		78.2 [1987]	GRK-44-XXHLRD	-		
GCFRD-48	cupboard	85.2 [2164]	GRK-48-XXHLRD	-		
GCFRD-52		92.2 [2342]	GRK-52-XXHLRD	-		
GLVFRD-40		71.0 [1803]	GRK-40-XXHLRD	64%		
GLVFRD-44	large perf	78.0 [1980]	GRK-44-XXHLRD	64%		
GLVFRD-48	vented (full)	85.0 [2158]	GRK-48-XXHLRD	64%		
GLVFRD-52		92.0 [2336]	GRK-52-XXHLRD	64%		
GCLVFRD-40		71.2 [1808]	GRK-40-XXHLRD	64%		
GCLVFRD-44	cupboard large	78.2 [1987]	GRK-44-XXHLRD	64%		
GCLVFRD-48	perf vented	85.2 [2164]	GRK-48-XXHLRD	64%		
GCLVFRD-52		92.2 [2342]	GRK-52-XXHLRD	64%		



Note: minimum door opening clearance

