Knockdown Rack Cabinets (REFK Series) - *HEAVY DUTY*



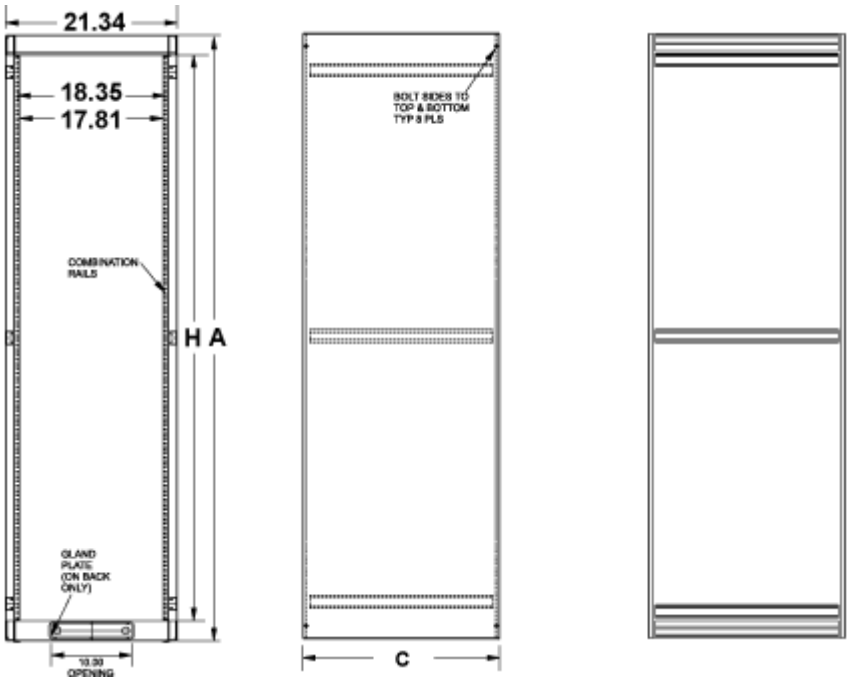
Weight Load Rated - 1,000 pounds !
(largest rack cabinet tested)

Features:

- Standard 19” panel width (21.34” overall)...
- Three available depths:
    1. usable depth of 16.5" without doors, 16" with doors (17.5" overall)
    2. usable depth of 23.5" without doors, 23" with doors (24.5” overall)
    3. usable depth of 30.5" without doors, 30" with doors (31.5" overall)
- Knockdown rack unit is shipped in a flat pack container for handling ease & protection (**see below**)...
- Perfect for tight access areas or 1 person installations as unit is knocked down into 5 easy to handle parts (ie...2 sides, top, bottom and 4 panel rails)...
- Complete with; 4 infinitely adjustable - combination rack mount rails, on E.I.A. universal spacing (5/8 - 5/8 - 1/2 inch) - drilled & tapped for 10-32 screws (**see close up below**) and 4 leveling feet...
- Removable gland plate (over 10" long X 1.5" high opening) with knockouts on rear bottom of rack for easy cable access (**see below**)...
- Simple assembly using one bolt in each corner to lock the sides to the top and bottom (hardware included)...
- Heavy duty 16 gauge steel top, bottom and sides.
- Rails are made of 10 gauge steel (zinc plated finish for grounding capabilities)...
- Recommended maximum weight (REFK1907731 tested) - 1,000 pounds...
- Finished in rugged textured powder paint...
- Stocked in Black & Light Gray (RAL7035)...
- See frame **accessories below.**



Assembly Instructions



17.5" Deep models (NOT ALL SIZES STOCKED):
Usable Depth = 16.5" without doors, 16" with doors

Part Number	Color		Drawing File Size		.zip file size	Panel Height		Dimensions (Inches)			Wt. lbs.
						Inches	Units	A	C	H	
REFK1903517BK1 REFK1903517CG1 REFK1903517LG1	Black Beige Light Gray		71K		48K	**35**	20	40.19	17.5	35.19	93
REFK1904217BK1 REFK1904217CG1 REFK1904217LG1	Black Beige Light Gray		74K		53K	**42**	24	47.19	17.5	42.19	100
REFK1904917BK1 REFK1904917CG1 REFK1904917LG1	Black Beige Light Gray		76K		57K	**49**	28	54.19	17.5	49.19	114
REFK1905617BK1 REFK1905617CG1 REFK1905617LG1	Black Beige Light Gray		78K		61K	**56**	32	61.19	17.5	56.19	123
REFK1906317BK1 REFK1906317CG1 REFK1906317LG1	Black Beige Light Gray		80K		64K	**63**	36	68.19	17.5	63.19	130
REFK1907017BK1 REFK1907017CG1 REFK1907017LG1	Black Beige Light Gray		79K		69K	**70**	40	75.19	17.5	70.19	144
REFK1907717BK1 REFK1907717CG1 REFK1907717LG1	Black Beige Light Gray		86K		71K	**77**	44	82.19	17.5	77.19	167

24.5" Deep models:

REFK1906331BK1 **REFK1906331CG1** **REFK1906331LG1**	**Black** **Beige** **Light Gray**		81K		61K	**63**	36	68.19	31.5	63.19	160
REFK1907031BK1 **REFK1907031CG1** **REFK1907031LG1**	**Black** **Beige** **Light Gray**		83K		64K	**70**	40	75.19	31.5	70.19	176
REFK1907731BK1 **REFK1907731CG1** **REFK1907731LG1**	**Black** **Beige** **Light Gray**		93K		67K	**77**	44	82.19	31.5	77.19	205

Key Features (with photos):

Infinitely Adjustable (front to back) 10-32 Tapped, Zinc Plated, 10-gauge Steel, Panel Rails

(Rack ships with 2 pair included, shown here mounted to Amhal Strut)



(click to enlarge)

Gland Plate Opening For Easy Wiring Access

(Bottom, rear of rack - 1.5" high)



(click to enlarge)

Interlocking Sides

To both the top & bottom (shown)



(click to enlarge)

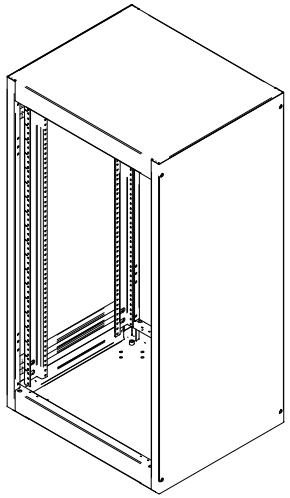
Over Sized (1.67" Diameter) Nylon Based - Leveling Feet Included

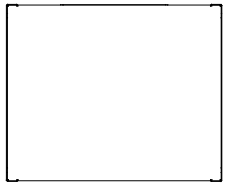


(click to enlarge)

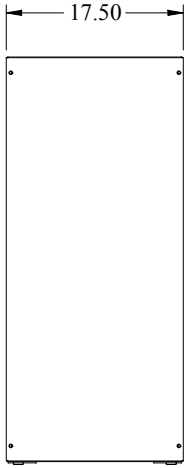
PART No. REFK1903517

Isometric drawing Not to Scale

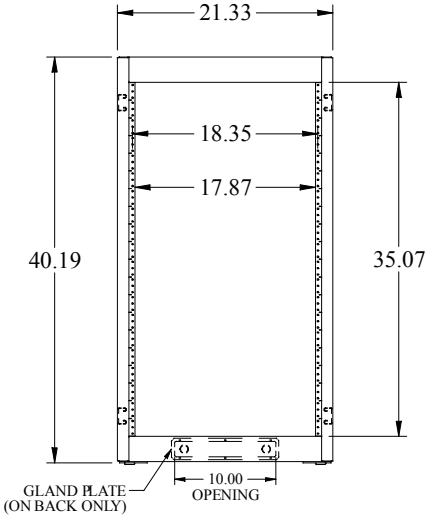




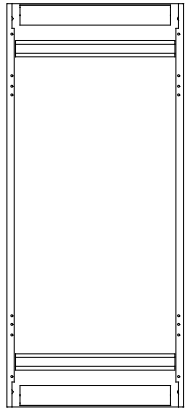
TOP VIEW



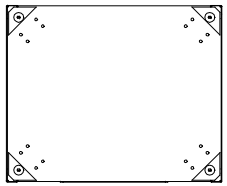
LEFT SIDE VIEW



FRONT VIEW



SIDE CROSS SECTION



BOTTOM VIEW

17.5" Deep

(Usable depth of 16.5" without doors, 16" with doors)

Part Number			Panel Height		Dimensions (Inches)			
Black Textured	Beige Textured	ASA61 Grey Smooth	Inches	Units	A	B	C	D
REFK1903517BK1	REFK1903517CG1	REFK1903517GY2	35.00	20	40.19	21.34	17.5	35.19
REFK1904217BK1	REFK1904217CG1	REFK1904217GY2	42.00	24	47.19	21.34	17.5	42.19
REFK1904917BK1	REFK1904917CG1	REFK1904917GY2	49.00	28	54.19	21.34	17.5	49.19
REFK1905617BK1	REFK1905617CG1	REFK1905617GY2	56.00	32	61.19	21.34	17.5	56.19
REFK1906317BK1	REFK1906317CG1	REFK1906317GY2	63.00	36	68.19	21.34	17.5	63.19
REFK1907017BK1	REFK1907017CG1	REFK1907017GY2	70.00	40	75.19	21.34	17.5	70.19
REFK1907717BK1	REFK1907717CG1	REFK1907717GY2	77.00	44	82.19	21.34	17.5	77.19

24.5" Deep

(Usable depth of 23.5" without doors, 23" with doors)

Part Number			Panel Height		Dimensions (Inches)			
Black Textured	Beige Textured	ASA61 Grey Smooth	Inches	Units	A	B	C	D
REFK1903524BK1	REFK1903524CG1	REFK1903524GY2	35.00	20	40.19	21.34	24.5	35.19
REFK1904224BK1	REFK1904224CG1	REFK1904224GY2	42.00	24	47.19	21.34	24.5	42.19
REFK1904924BK1	REFK1904924CG1	REFK1904924GY2	49.00	28	54.19	21.34	24.5	49.19
REFK1905624BK1	REFK1905624CG1	REFK1905624GY2	56.00	32	61.19	21.34	24.5	56.19
REFK1906324BK1	REFK1906324CG1	REFK1906324GY2	63.00	36	68.19	21.34	24.5	63.19
REFK1907024BK1	REFK1907024CG1	REFK1907024GY2	70.00	40	75.19	21.34	24.5	70.19
REFK1907724BK1	REFK1907724CG1	REFK1907724GY2	77.00	44	82.19	21.34	24.5	77.19

31.5" Deep

(Usable depth of 30.5" without doors, 30" with doors)

Part Number			Panel Height		Dimensions (Inches)			
Black Textured	Beige Textured	ASA61 Grey Smooth	Inches	Units	A	B	C	D
REFK1903531BK1	REFK1903531CG1	REFK1903531GY2	35.00	20	40.19	21.34	31.5	35.19
REFK1904231BK1	REFK1904231CG1	REFK1904231GY2	42.00	24	47.19	21.34	31.5	42.19
REFK1904931BK1	REFK1904931CG1	REFK1904931GY2	49.00	28	54.19	21.34	31.5	49.19
REFK1905631BK1	REFK1905631CG1	REFK1905631GY2	56.00	32	61.19	21.34	31.5	56.19
REFK1906331BK1	REFK1906331CG1	REFK1906331GY2	63.00	36	68.19	21.34	31.5	63.19
REFK1907031BK1	REFK1907031CG1	REFK1907031GY2	70.00	40	75.19	21.34	31.5	70.19
REFK1907731BK1	REFK1907731CG1	REFK1907731GY2	77.00	44	82.19	21.34	31.5	77.19