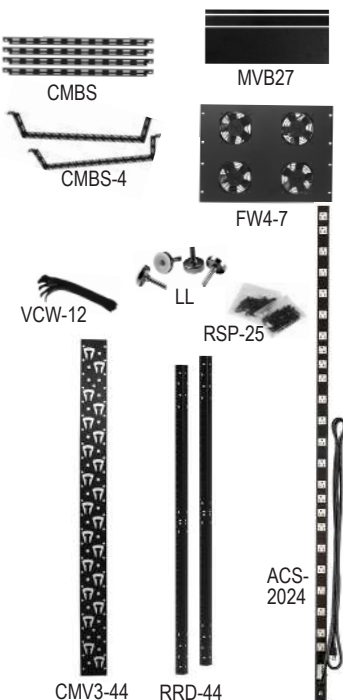




features.

- **Panel Space:** 44U or 77.125" [1959]
- **Overall Height:** 83.125" [2111]
- **Overall Depth:** 27.00" [686]
- **Overall Width:** 23.06" [586]
- **Construction:** Fully welded certified U.S. steel, 16-gauge frame with 14-ga. bottom reinforced at load-bearing junctions for robust support, strength equivalent to 11-ga. steel. Black wrinkle powder epoxy finish. Beveled edge corners front and rear.
- **Front:** Upper and lower vents. Solid steel front door with key lock is included in accessory bundle.
- **Rear:** Removable knockout panels in frame above and below door with combination EKO for conduit (1/2"–3/4" and 1"–1-1/2") and KOs for wireless antennae (1/2"). Removable blank project panel in frame below door. Standard model includes recessed door with vents and key lock (left or right swing).
- **Sides (welded):** Welded side panels with vents at top and bottom.
- **Bottom (open access):** Includes 10-32 threaded grounding stud in corner, 3/8"-16 threaded T-nuts for leg levelers (included in accessory bundle), and holes for anchor bolts (by others). Opening is 22.88"D x 19.94"W.
- **Configurable Top (with closure panels):** 7U opening features riveted 10-32 threaded rails on 19" E.I.A. spacing. Includes two black closure panels (3U, 4U). A 6"D rear conduit plane has combination EKO for conduit (1/2"–3/4" and 1"–2"), KOs for wireless antennae (1/2"), plus room to field-punch an opening for 4" dia. conduit.
- **Cable Management:** Combination knockouts in top and rear. Slotted bars included in accessory bundle.
- **Rack Rails – 44U (fully adjustable):** One pair of 11-ga. steel 10-32 threaded rails on E.I.A. spacing with bi-directional numbered RU increments (rails mount in either direction). Black finish. Clearance from front rail to outside frame (1.75"), from front rail to optional surface-mount door (2.5"). Accessory bundle includes an additional pair of rails.
- **Hardware:** Black pilot point screws with captive washers for quick installation. (50) Additional screws included in accessory bundle.
- **Compliance:** EIA/TIA compliant. RoHS compliant. UL 2416 Listed in U.S. and Canada.
- **UL Listed Load Capacity:** 3150 lbs. [1428 kg]
- **Accessory Bundle:**
 - Solid surface-mount front door with key lock (LFD-44)
 - 1 pair 44U rear rails tapped 10-32 (RRD-44)
 - One 70"L power strip with 24 (15A/20A) outlets, surge suppression, 12' cord and NEMA 5-20P plug (ACS-2024)
 - 7U fan panel with four whisper fans (FW4-7)
 - Straight bars (4) and 4" offset bars (2) for cable management (CMBS Series)
 - 44U vertical cable manager (CMV3-44)
 - Heavy-duty leg levelers (LL)
 - Magnetic vent blocker kit (MVB27)
 - Velcro cable wraps (VCW-12)
 - Two extra bags of rack screws



a&e specifications.

The EIA/TIA compliant 19" floor rack shall be Lowell model #LER-4427-BAV with overall dimensions of 83.125"H x 27.00"D x 23.06"W; usable height of 44 rack units, and usable depth of 24.34". Rack construction shall be fully welded certified U.S. steel with 16-gauge frame and 14-gauge bottom reinforced at load-bearing junctions, all with black wrinkle powder epoxy finish. Welded sides shall feature vents at top and bottom. The rack shall include a recessed rear door with vents and key lock, removable knockout panels above and below door with 1/2" KO for wireless antennae, 1/2"–3/4" and 1"–1-1/2" EKO for conduit, and a blank project panel. The front shall feature vents along top and bottom. The top shall feature a 7U opening with riveted 10-32 threaded rails on 19" E.I.A. spacing and solid closure panels (3U, 4U), 1/2"–3/4" and 1"–2" EKO for conduit, 1/2" KO for wireless antennae, and a 6"D rear conduit plane with room to field-punch holes for 4" dia. conduit. Rack bottom shall have an opening measuring 22.88" x 19.94" and include a grounding stud. Rack shall include 1 pair of (44U) adjustable 11-gauge steel rails tapped 10-32 on 19" E.I.A. spacing with black finish and numbered rack unit increments. The UL 2416 Listed

rack shall be manufactured in the U.S.A. with a UL Listed load capacity of 3150 lbs.

The rack shall include a bundle of accessories that shall consist of a solid surface-mount front door with key lock (#LFD-44), a pair of 44U rear rails (#RRD-44), one 70"L power strip with (24) 15A/20A outlets with surge suppression and 12' cord (#ACS-2024), a 7U fan panel with four whisper fans (#FW4-7), 4 straight bars and 2 offset bars from CMBS cable management series, a 44U vertical cable management bar (#CMV3-44), set of leg levelers (#LL), a magnetic vent blocker kit (#MVB27), a pack of velcro cable wraps (VCW-12), and two extra bags of screws.

