

Network Cabinets

 SEISMIC 600 SERIES

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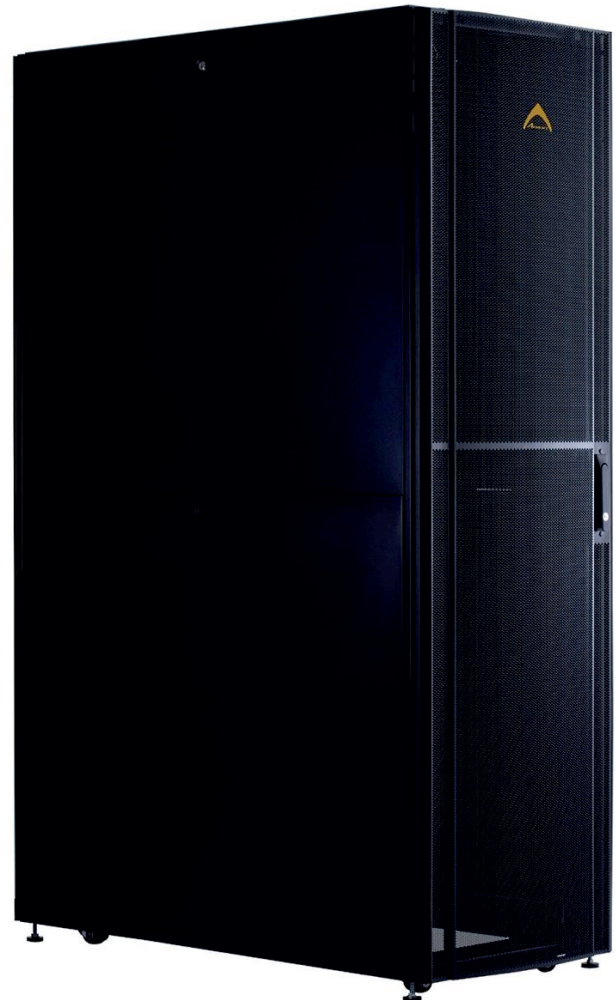
High Density Top Panel Variant

Overview

Ritchfield Seismic 600 series server rack stands out as an exceptionally adaptable 19" rack, delivering top-notch answers for a diverse range of IT and Data Center needs. The high-density top variant is designed with extra apertures on the upper panel, facilitating convenient cable entry.

Features

- ☛ UL listed 1400 KG load rate and Grounding test
- ☛ Contoured high density perforated door exceeds 80% open area
- ☛ Light weight and strong.
- ☛ Split level side panels provide convenient access to installed equipment.
- ☛ Depth adjustable 19" vertical mounting rails in 6.35 mm increments, with easy to read depth marking.
- ☛ "U" numbers printed on 19" rails.
- ☛ Knock down design for efficient shipping.
- ☛ Quick assembly time, approximately 15 minutes.
- ☛ Lift off door type for quick release
- ☛ Field reversible doors.
- ☛ Multiple sizes available.
- ☛ Customization requests welcome.



Standards and Materials Summary

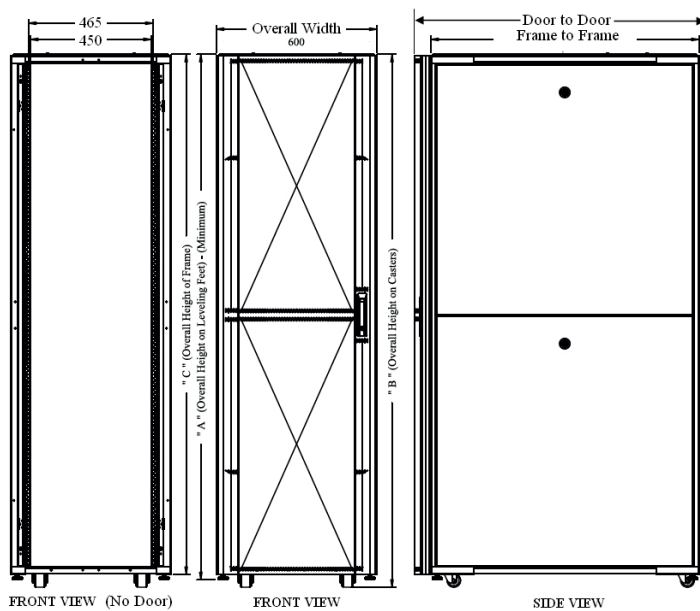
- ☛ UL listed: UL 2416 Issue No.2, CSA 22.2 No. 60950-1-07
- ☛ Dimensions conform to EIA-310E, IEC-60297-1,2
- ☛ Five stage iron-phosphate pretreatment with textured powder coat finish, tested to 500 hours salt spray under ASTM-D610-01 and ASTM-B117
- ☛ Standard color is low gloss textured black
- ☛ Premium grade Hot and Cold rolled steel sheet
- ☛ Structure of Frame Top and Frame Bottom are made of SAPH-440 (Automobile grade)
- ☛ Designed and Manufactured under ISO 9001: 2008 and ISO 14001
- ☛ All materials RoHS compliant

Technical Specifications Summary

| Description | Size | 1000 Deep | | | |
|--|------|-----------|------|------|------|
| | | 27U | 42U | 45U | 47U |
| Overall Height of Rack without Casters | | 1299 | 1966 | 2099 | 2188 |
| Overall Height of Rack including Casters | | 1327 | 1994 | 2127 | 2216 |
| Overall Depth, Door to Door | | 1090 | 1090 | 1090 | 1090 |
| Rack Depth, Frame to Frame | | 1000 | 1000 | 1000 | 1000 |
| Usable Rack Height | | 27U | 42U | 45U | 47U |
| Net weight (Kg.) (Include Casters) | | 79 | 110 | 116 | 120 |
| Maximum Mounting Depth (mm) | | 890 | 890 | 890 | 890 |
| Front Door Total Open Area (sq in), all exceed 80% | | 654 | 1032 | 1109 | 1160 |
| Rear Door Total Open Area (sq in), all exceed 80% | | 656 | 1008 | 1074 | 1122 |
| Door opening radius | | 155° | 155° | 155° | 155° |

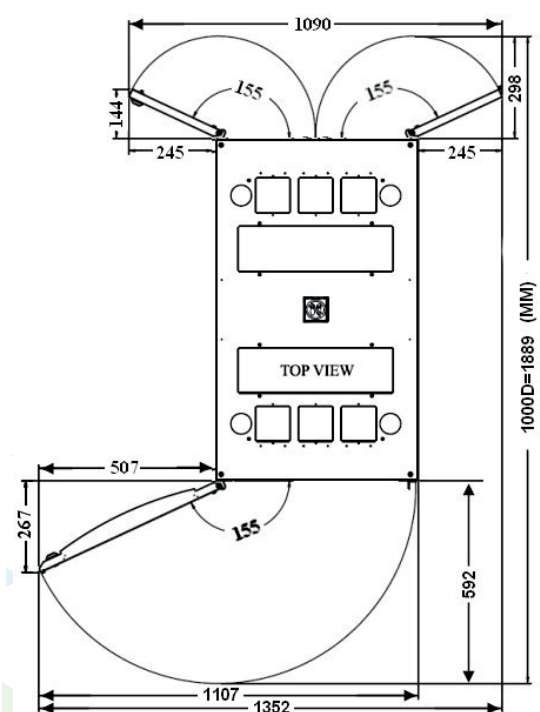
* Weights will vary based on options and packing method.

Dimensions



| DIMENSIONS | | | |
|-------------|----------|----------|----------|
| Unit Height | DIM. "A" | DIM. "A" | DIM. "A" |
| 27U | 1299 | 1327 | 1279 |
| 42U | 1966 | 1994 | 1946 |
| 45U | 2099 | 2127 | 2079 |
| 47U | 2188 | 2216 | 2168 |

Note : 27U has single piece Side Panel



Ordering Information

| Height (U) | Outer Width (mm) | Outer Depth (mm) | Part Number |
|------------|------------------|------------------|------------------------|
| 27 | 600 | 1000 | RF3-FLSI-27610-54-RL04 |
| 42 | 600 | 1000 | RF3-FLSI-42610-54-RL04 |
| 45 | 600 | 1000 | RF3-FLSI-45610-54-RL04 |
| 47 | 600 | 1000 | RF3-FLSI-47610-54-RL04 |

