

PROLINE S1 CABINET



FEATURES

- All doors have tool-less hinges that allow the doors to easily be removed or reversed in the field
- All doors have ergonomic opening, keylocking handles
- Easy-to-remove side panels with keylocking latch
- Front and rear doors are fully perforated to allow for maximum air flow
- Top accepts additional cooling fans (2 X 6-in. fans) with integral finger guard prefabricated in place
- Top has sliding gland plate to accommodate large cable egress capacity
- Combination foot and adjustable leveler in each cabinet corner
- Two sets of L-Shaped, heavy gauge Rack Angles with rack unit markings are furnished – tapped holes (10-32) on one side and square holes (.375 in. x .375 in.) on the other side
- Rack angles are fully adjustable front to rear and easily converted to either the tapped or square hole configuration; use square holes for server cabinets and tapped holes for communication cabinets
- Rack angles come centered in all cabinet for 19-in. rack spacing; in 700mm and 800mm wide cabinets they can be adjusted to 23-in. rack spacing, and either centered or biased to one side for use with one or two vertical cable manager accessories (23-in. can only be biased in 800mm wide cabinets)
- Open base for easy cable entrance

SPECIFICATIONS

- 12 gauge cold rolled multi-formed welded steel frame construction
- Doors made of 16 gauge steel with forms and door stiffener
- Top is made of 16 gauge steel
- Perforated material is made of steel with maximum open space
- Side panels made of 16 gauge steel with formed sides
- Rack angles made of multi-formed 12 gauge steel with tapped (10-32UNF) and square holes per Industry Standards
- Bonding and grounding (earthing) studs on all doors, sides and tops
- Leveler is made of 12mm threaded steel, adjusting nut and composite foot
- Keylocking handle made of composite material – common key on all doors

FINISH

Pretreated steel coated with RAL 9005 black textured low-gloss polyester powder paint. Other finishes available; contact Hoffman Customer Service for details. Rack angles and top/bottom brackets are painted flat, low-gloss, smooth RAL 9005 black with RU markings front and rear per Industry Standards.

LOAD RATING

Static (cabinet positioned in place and loaded with equipment) per UL 2416 test: 3000 lbs.

DYNAMIC RATING*

Caster: Light Duty - 900 lbs.; Heavy Duty - 3000 lbs.

* Dynamic caster load rating is based on short distances over flat solid surfaces on even floors at walking speeds. Great care must be given when moving any cabinet at any load; contact nVent HOFFMAN for additional guidelines.

Dynamic Ship Rating: 1000 lbs. per ASTM D4169-14 (Distribution Testing) and ASTM D4728 (Vibration Testing).

BULLETIN: DPS1

INDUSTRY STANDARDS

UL 2416 Listed File Number E230874
 cUL Listed per CSA 22.2 60950-1-07
 UL 2416 Bonding and Grounding (with use of PGK grounding Kit)

EIA 310-D (RU – Rack Unit spacing, marking, and positioning)
 IEC 60529, IP20
 Perforated doors meet or exceed manufactures open space/air flow ventilation requirements

APPLICATION

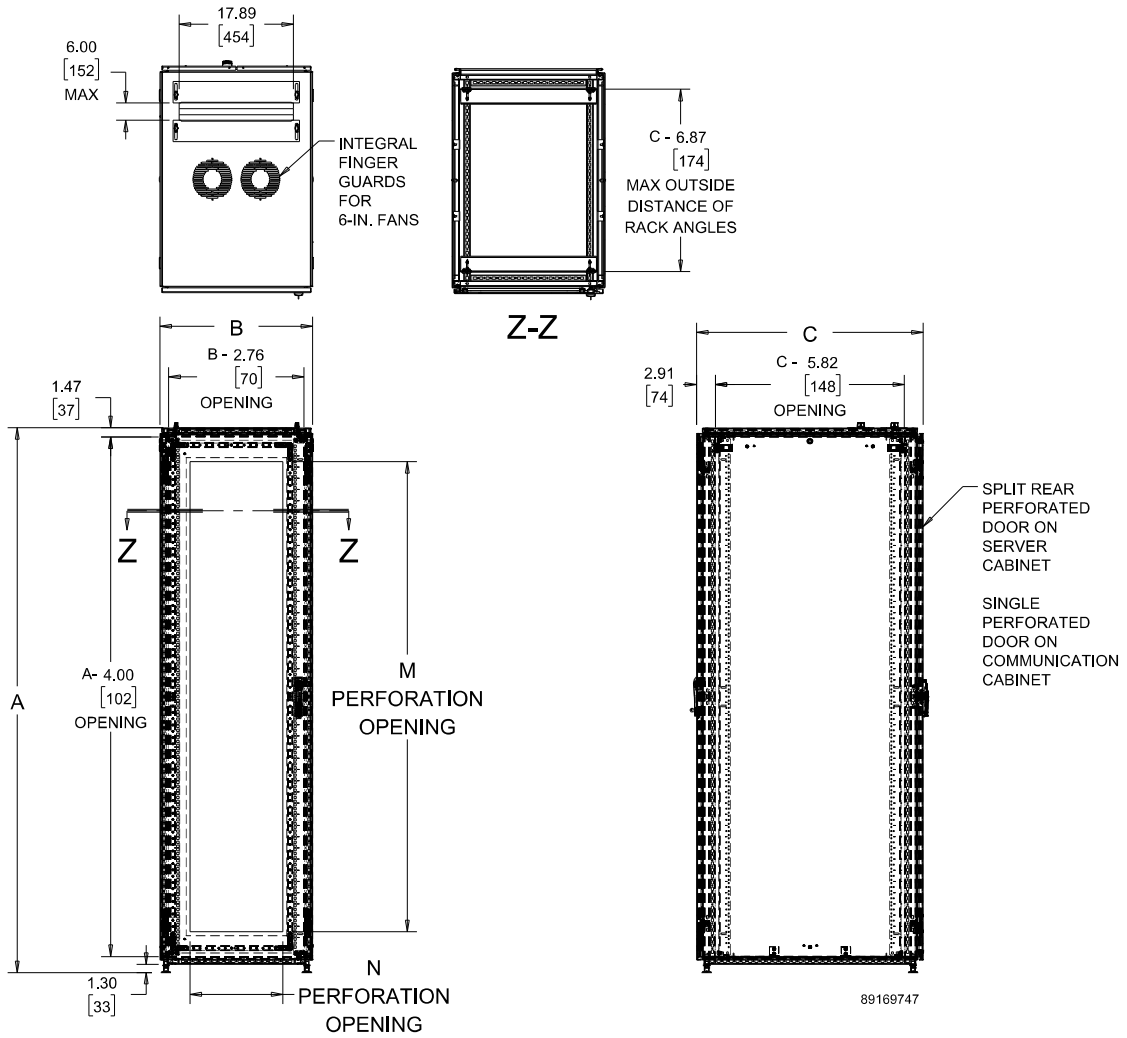
ProLine S1 Cabinets are an economical solution for contractors, small computer rooms, schools, retail outlets, or smaller networks that require a general purpose cabinet to house servers, switches, cables and other communication equipment. Multiple sizes, configurations, and accessories give ProLine S1 Cabinets wide application flexibility.

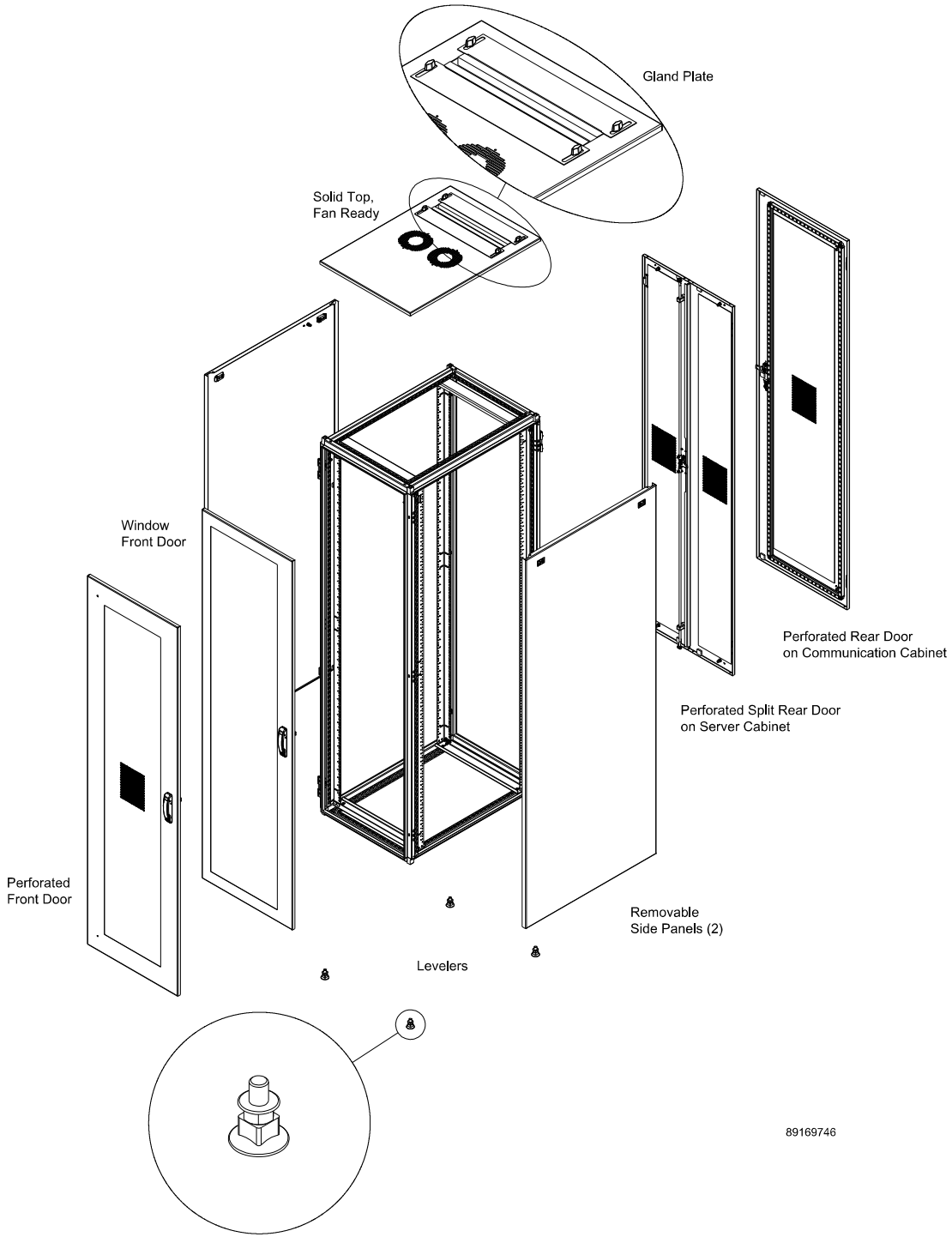
Standard Product **Perforated Door**

Catalog Number	AxBxC in./mm	Cabinet Type	Rack Mount Spacing	Rack Units	Front Door Perforated Opening M x N in./mm	Rack Angle Catalog Number
PS1C1269B	47.74 x 23.87 x 35.36 1213 x 606 x 898	Communication	19-in.	24	36.04 x 14.49 916 x 368	PS1RA126
PS1C1278B	47.74 x 27.87 x 31.43 1213 x 708 x 798	Communication	19- or 23-in.	24	36.04 x 18.43 916 x 468	PS1RA127
PS1C2178B	85.14 x 27.87 x 31.43 2163 x 708 x 798	Communication	19- or 23-in.	45	73.46 x 18.43 1866 x 468	PS1RA217
PS1C2179B	85.14 x 27.87 x 35.36 2163 x 708 x 898	Communication	19- or 23-in.	45	73.46 x 18.43 1866 x 468	PS1RA217
PS1C21710B	85.14 x 27.87 x 39.30 2163 x 708 x 998	Communication	19- or 23-in.	45	73.46 x 18.43 1866 x 468	PS1RA217
PS1C21711B	85.16 x 27.77 x 43.23 2163 x 708 x 1098	Communication	19- or 23-in.	45	73.46 x 18.43 1866 x 468	PS1RA217
PS1C21712B	85.16 x 27.87 x 47.17 2163 x 708 x 1198	Communication	19- or 23-in.	45	73.46 x 18.43 1866 x 468	PS1RA217
PS1C2188B	85.14 x 31.81 x 31.43 2163 x 808 x 798	Communication	19- or 23-in.	45	73.46 x 22.36 1866 x 568	PS1RA218
PS1C2189B	85.14 x 31.81 x 35.36 2163 x 808 x 898	Communication	19- or 23-in.	45	73.46 x 22.36 1866 x 568	PS1RA218
PS1C21810B	85.14 x 31.81 x 39.30 2163 x 808 x 998	Communication	19- or 23-in.	45	73.46 x 22.36 1866 x 568	PS1RA218
PS1C21811B	85.16 x 31.81 x 43.23 2163 x 808 x 1098	Communication	19- or 23-in.	45	73.46 x 22.36 1866 x 568	PS1RA218
PS1C21812B	85.16 x 31.81 x 47.17 2163 x 808 x 1198	Communication	19- or 23-in.	45	73.46 x 22.36 1866 x 568	PS1RA218
PS1C23712B	91.06 x 27.87 x 47.17 2313 x 708 x 1198	Communication	19- or 23-in.	48	79.37 x 18.43 2016 x 468	PS1RA237
PS1C23812B	91.06 x 31.81 x 47.17 2313 x 808 x 1198	Communication	19- or 23-in.	48	79.37 x 22.36 2016 x 568	PS1RA238
PS1S2169B	85.14 x 23.87 x 35.36 2163 x 606 x 898	Server	19-in.	45	73.46 x 14.49 1866 x 368	PS1RA216
PS1S21610B	85.14 x 23.87 x 39.30 2163 x 606 x 998	Server	19-in.	45	73.46 x 14.49 1866 x 368	PS1RA216
PS1S21611B	85.14 x 23.87 x 43.24 2163 x 606 x 1098	Server	19-in.	45	73.46 x 14.49 1866 x 368	PS1RA216
PS1S21612B	85.14 x 23.87 x 47.18 2163 x 606 x 1198	Server	19-in.	45	73.46 x 14.49 1866 x 368	PS1RA216
PS1S23612B	91.06 x 23.86 x 47.17 2313 x 606 x 1198	Server	19-in.	48	79.37 x 14.49 2016 x 368	PS1RA236

Standard Product **Window Door**

Catalog Number	AxBxC in./mm	Cabinet Type	Rack Mount Spacing	Rack Units	Front Door Perforated Opening M x N in./mm	Rack Angle Catalog Number
PS1SW21611B	85.16 x 23.86 x 43.23 2163 x 606 x 1098	Server	19-in.	45	77.05 x 17.13 1957 x 435	PS1RA216
PS1SW21612B	85.16 x 23.86 x 47.17 2163 x 606 x 1198	Server	19-in.	45	77.05 x 17.13 1957 x 435	PS1RA216
PS1CW2178B	85.16 x 27.87 x 31.42 2163 x 708 x 798	Communication	19-in. or 23-in.	45	77.05 x 21.07 1957 x 535	PS1RA217
PS1CW21710B	85.16 x 27.87 x 39.29 2163 x 708 x 998	Communication	19-in. or 23-in.	45	77.05 x 21.07 1957 x 535	PS1RA217
PS1CW2189B	85.16 x 31.81 x 35.35 2163 x 808 x 898	Communication	19-in. or 23-in.	45	77.05 x 25.00 1957 x 635	PS1RA218





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