PREMIUM SERVER **RSF BYTEline**
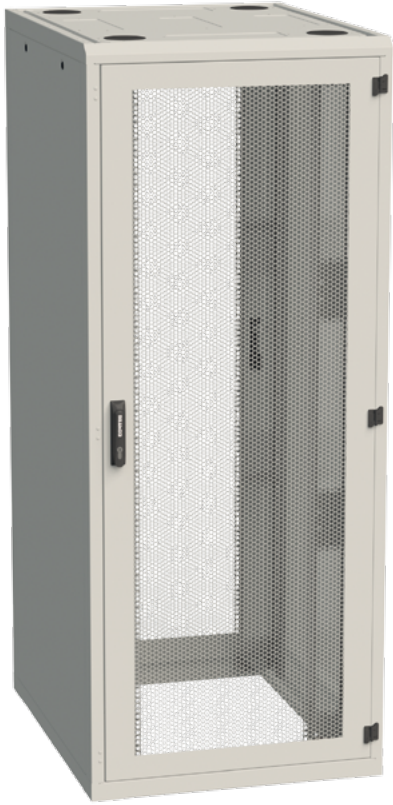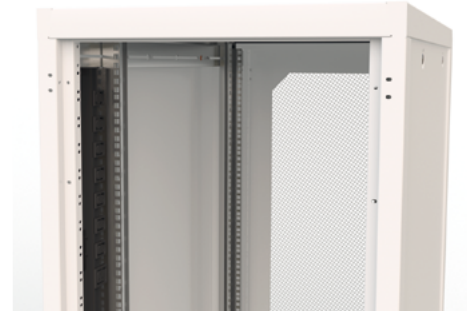
> **The PREMIUM Server RSF BYTEline** rack is designed as a dedicated server cabinet for data centers, equipment rooms and network or telecommunication closets. The RSF's heavy-duty, all-welded design and 1500 kg load rating make it ideal for accommodating heavy equipment within a standard rack footprint. 19" RSF server racks also offer top-of-the-line cabling support, with unbeatable access.

RSF-42-80/100-BLA2

MAIN ADVANTAGES

> All-features-included server rack

> Unmatched 86% door perforation ratio decreases server fan power consumption

> Advanced door design

> Dedicated server design

> Tailored for typical data center projects with hot/cold aisle or contained aisle layouts

> Safety Lift-Off Hinge for tool-less door assembly/disassembly

> Fully compatible with Zero U (0U) PDUs

COLOR SAMPLER:　　▰ RAL 9005　　　　▱ RAL 7035

DESCRIPTION:

Sizes
- Height: 42U
- Width: 600, 800 mm
- Depth: 1 000, 1 200 mm

Construction
- Welded-frame design
- 1.5 & 2.0 mm sheet steel

Load rating
- 1500 kg balanced load
- 2 pairs of sliding 19" vertical A-type (600 or 800 mm) extrusions without horizontal holders (for 800 mm provide additional 24U of installation space), adjustable from inside

IP rating
- Standard IP00

Colors
- Standard RAL 9005 and 7035

Front door
- Vented door – perforation rate 86%
- Swivel handle lock – DIN profile, universal key 333, multipoint
- Door opening angle 180°
- Easy re-hanging to open on right or left

Rear door
- Vented door – perforation rate 86%
- Swivel handle lock – DIN profile, universal key 333, multipoint

Side panels
- Removable with locks or without side panels

Top plate
- Single-piece design, removable

- 4" (100 mm) rounded cable entry in every corner covered by plastic cap
- 300×100 mm cable entries covered with removable blank sheet steel panels

Bottom plate
- No bottom plate

Feet
- Adjustable feet standard

Adaptation
- Adaptable for installation of 21" equipment (upon request, for 800 mm width only)

Other
- Installable in blocks with DP-DR-UNI (ordered separately)
- GND/earthing kit included

ORDERING INFORMATION FOR RSF BYTEline: The configurations presented below cannot be changed. Please note that all RSF BYTEline RACKS ARE DELIVERED FULLY ASSEMBLED and palletized!

RSF BYTEline – DIMENSIONS AND FEATURES

| Code | H (in U) | Dimensions (mm) | | Front door | Rear door | | Side panels | | Extrusions | |
		W	D	Vented door	Vented door	Vertically divided vented door	Two side panels	Without	A-type	A-type with additional 12×2U
RSF-42-60/100-BLA1-X	42	600	1000	yes	yes	–	yes	–	yes	–
RSF-42-60/100-BLA4-X	42	600	1000	yes	yes	–	–	yes	yes	–
RSF-42-60/100-BLA7-X	42	600	1000	yes	–	yes	yes	–	yes	–
RSF-42-60/120-BLA8-X	42	600	1200	yes	–	yes	yes	–	yes	–
RSF-42-60/100-BLA10-X	42	600	1000	yes	–	yes	–	yes	yes	–
RSF-42-60/120-BLA11-X	42	600	1200	yes	–	yes	–	yes	yes	–
RSF-42-80/100-BLA2-X	42	800	1000	yes	yes	–	yes	–	–	yes
RSF-42-80/100-BLA3-X	42	800	1000	yes	–	yes	yes	–	–	yes
RSF-42-80/100-BLA5-X	42	800	1000	yes	yes	–	–	yes	–	yes
RSF-42-80/100-BLA6-X	42	800	1000	yes	–	yes	–	yes	–	yes
RSF-42-80/120-BLA9-X	42	800	1200	yes	–	yes	yes	–	–	yes
RSF-42-80/120-BLA12-X	42	800	1200	yes	–	yes	–	yes	–	yes

Substitute X with desired color: B – RAL 7035 (light gray) or H – RAL 9005 (black). Please note that RSF-BYTEline series differs from standard RSF rack configurations.

Recommended accessories

Air separation frame
More information **on page 91**

RAMOS Ultra
More information **on page 97**

19" blank and fast blank panels
More information **on page 90**

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