

SZB IT Server Cabinet 42 U, 800 x 1200 mm

Catalogue number: W-IT-428012-45AA-4-011

ZPAS**PRODUCT DESCRIPTION**

Cabinet for ICT applications based on a bolted frame.
Static load capacity verified by external testing at 1500 kg.

Functionality

- 71 mm wide cable openings in the top and bottom plates allow to put through the power cords with three-phase plug.
- Ventilation perforation in the top plate.
- All openings in the top and bottom plates blanked with knock-out blanking plates.
- U-marking on the mounting profiles.
- Maximum opening angle for front and rear door – 270°.
- Door opening direction can be changed.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows and Data Box creation (cold/hot aisle).
- Three-point locking system for cabinet doors.
- Doors with optimal perforation clearance of 80%.
- Adapted to a dense installation of active hardware.

**CONFIGURATION**

- Bolted frame (bottom plate, top plate, four corner posts, two central posts)
- Front single-leaf perforated metal door
- Rear double-leaf perforated metal door
- Four solid metal side panels with single-point locks
- Two pairs of 19" mounting profiles, type PREMIUM
- Earthing bar
- Door and side panels earthing conductors (not shown in images)
- Four levelling feet

TECHNICAL DATA**Material**

Frame, side panels, doors, mounting profiles,
C-profiles – sheet steel
Outriggers – zamak casting

Protection degree

IP 20 in accordance with EN 60529

Surface finishing

Frame, side panels, doors – powder paint, light grey
(RAL 7035)

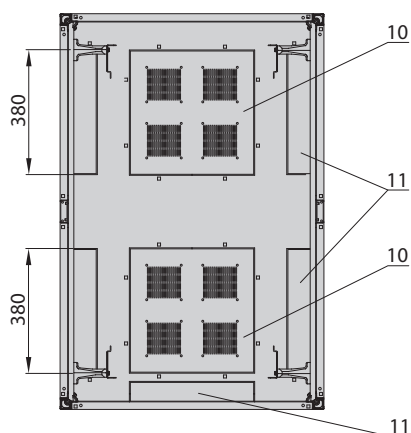
Mounting profiles, C-profiles – zinc coated.

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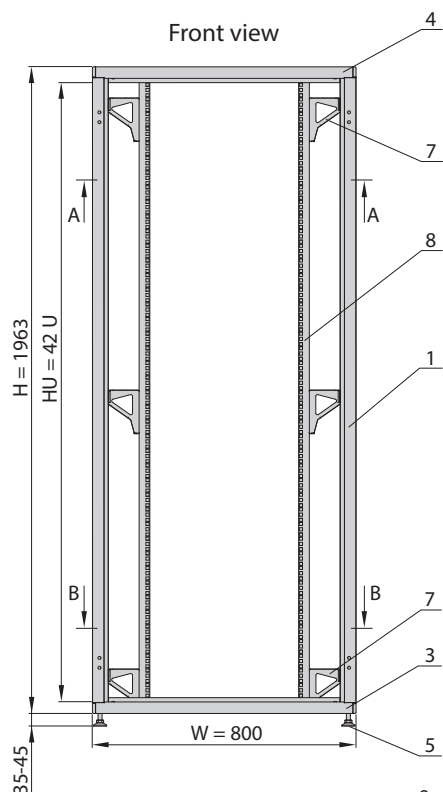
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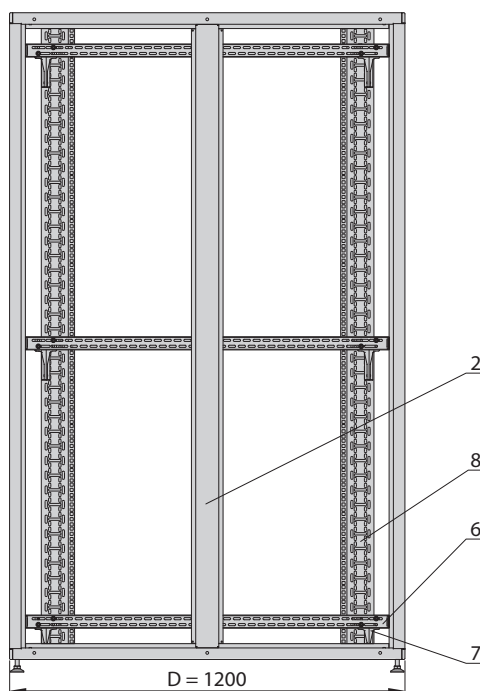
A-A section



Front view



Side view

**MAIN COMPONENTS**

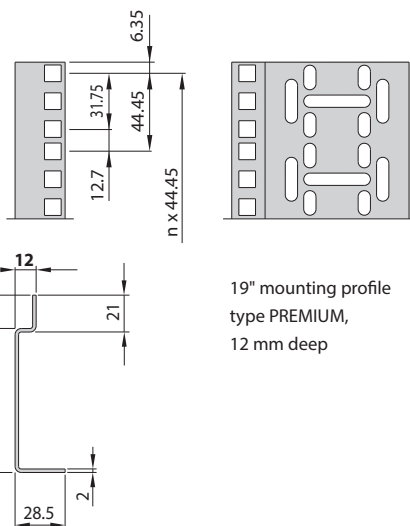
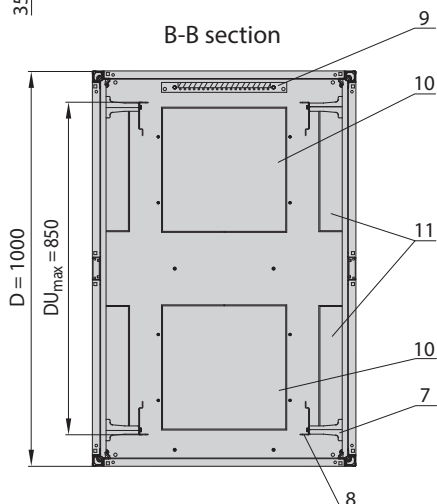
1. Frame corner post
2. Frame middle post
3. Frame bottom plate
4. Frame top plate
5. Adjustable foot
6. C-profile for 12 mm deep mounting profiles
7. Outrigger
8. 19" mounting profile, type PREMIUM, 12 mm deep
9. Earthing bar
10. Knock-out blanking plate 380 x 380 mm
11. Knock-out blanking plate 380 x 71 mm

Notes:

The cabinet shown in the drawing is without panels or doors.

The images on this page show the cabinet with front and rear doors.

B-B section



19" mounting profile
type PREMIUM,
12 mm deep

