

SZB IT 19" NETWORK/SERVER CABINETS

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STANDARD CABINETS WITH FRONT GLASS DOOR WITH METAL SIDES
available in constant supply from warehouse

SCOPE OF DELIVERY

- Bolted frame (bottom plate, top plate, four posts).
- Front glass door with metal sides and lock with swing handle; cabinets 45 or 42 U high have a three-point lock, cabinets 24 U high have a single-point lock.
- Rear solid steel, shortened door with single-point locks without handle; 3U cable entry panel with a brush strip, mounted under the shortened door.
- Two solid steel side panels with single-point locks.
- Two pairs of 19" mounting profiles, type STANDARD, stepless adjustable.
- Earthing bar and earthing cables for doors and side panels.
- Four levelling feet.

TECHNICAL DATA

Material

Frame, side panels, solid steel door, mounting profiles, C-profiles - sheet steel
Door with glass - sheet steel, clear mineral safety glass
Outriggers - zamak casting

Protection degree

IP 20 in accordance with EN 60529
(does not apply to brush cable entries).

Surface finishing

Frame, doors, side panels
- powder paint, light grey (RAL 7035)
Mounting profiles, C-profiles
- Al-Zn coated

Maximum permissible load

See page 26

REFERENCE CHART

Height [U]	Width [mm]	Depth [mm]	RAL colour	Catalogue number
45 U	800	800	7035	WZ-IT-458080-69AA-2-011
	600	600	7035	WZ-IT-456060-69AA-2-011
42 U	800	800	7035	WZ-IT-428080-69AA-2-011
		600	7035	WZ-IT-428060-69AA-2-011
	600	800	7035	WZ-IT-426080-69AA-2-011
		600	7035	WZ-IT-426060-69AA-2-011
24 U	800	800	7035	WZ-IT-248080-69AA-2-011
		600	7035	WZ-IT-248060-69AA-2-011
	600	800	7035	WZ-IT-246080-69AA-2-011
		600	7035	WZ-IT-246060-69AA-2-011

Other available configurations are presented on pages 26-27

ADVANTAGES

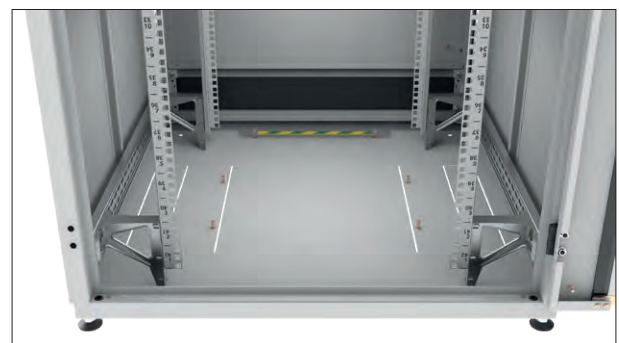
- Cable openings in the top and bottom plates, 71 mm wide, what allows to put through the power cable with three-phase plug.
- All openings in the top and bottom plates blanked with knock-out blanking plates.
- U-marking on the mounting profiles.
- Maximum opening angle for front door – 180°
- Possibility to change door opening's direction.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows.

ACCESSORIES from page 49

- **Roof** page 54
- **Plinth, castors** page 50
- **Fan units** page 80
- **Blanking and cable entry plates** page 67
- **Power strips** page 90
- **Shelves** page 55



View on the top plate



View on the bottom plate. Under the rear door is mounted 3U cable entry panel with a brush strip.

NETWORK/SERVER CABINETS SZB IT 19"



Hinges enabling opening door by 180°

Cabinet 600 mm wide



Three-point rod-latch lock with a swing handle

Additional holes under the hinges, allowing change the door opening direction

180°



Cabinet 800 mm wide

Holes for baying cabinets in a row

U-marking on the mounting profiles



See the video: zpas.pl/qr/f10

SZB IT 19" NETWORK/SERVER CABINETS

STANDARD CABINETS WITH PERFORATED STEEL DOOR
available in constant supply from warehouse

SCOPE OF DELIVERY

- Bolted frame (bottom plate, top plate, four posts).
- Front and rear door steel perforated (clearance 80%) with three-point lock with swing handle.
- Two solid steel side panels with single-point locks.
- Two pairs of 19" mounting profiles, type PREMIUM, stepless adjustable.
- Earthing bar.
- Earthing cables for doors and side panels.
- 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 (does not apply to brush cable entries).

Surface finishing

Frame, doors, side panels
- powder paint, light grey (RAL 7035) or black (RAL 9005)
Mounting profiles, C-profiles
- Al-Zn coated

Maximum permissible load

See page 26

ACCESSORIES from page 49

- **Roof** page 54
- **Plinth, castors** page 50
- **Fan units** page 80
- **Blanking and cable entry plates** page 67
- **Power strips** page 90
- **Shelves** page 55

REFERENCE CHART

Height [U]	Width [mm]	Depth [mm]	RAL colour	Catalogue number
42 U	800	1000	7035	WZ-IT-428010-44AA-4-011
			9005	WZ-IT-428010-44AA-4-161
	600	1000	7035	WZ-IT-426010-44AA-4-011
			9005	WZ-IT-426010-44AA-4-161

Other available configurations are presented on pages 26-27

ADVANTAGES

- Cable openings in the top and bottom plates, 71 mm wide, what allows to put through the power cable with three-phase plug.
- 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 – 180°
- Possibility to change door opening's direction.
- 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).



View on the top plate



View on the bottom plate

NETWORK/SERVER CABINETS SZB IT 19"



Hinges enabling opening door by 180°

Cabinet 600 mm wide



Three-point rod-latch lock with a swing handle

Additional holes under the hinges, allowing change the door opening direction

180°



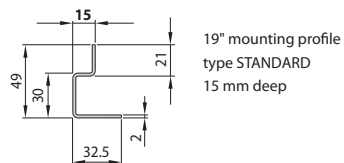
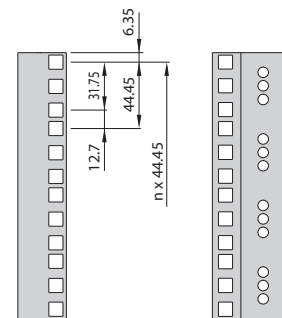
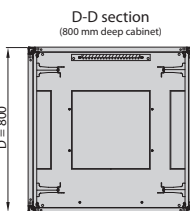
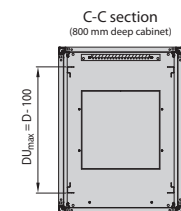
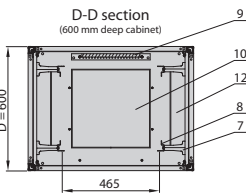
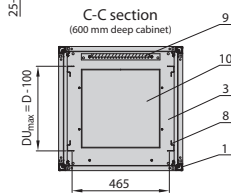
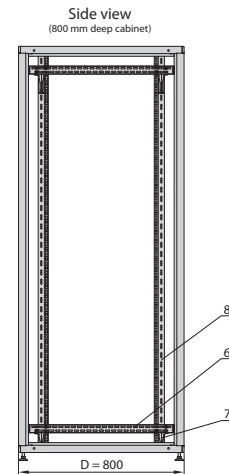
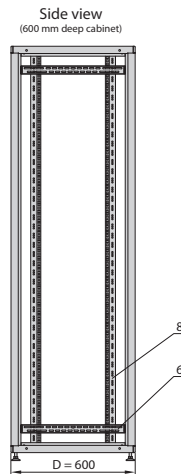
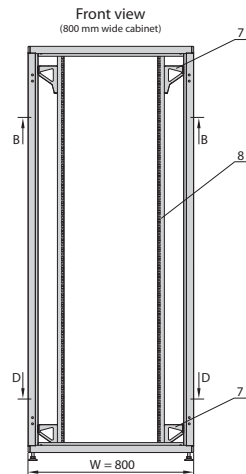
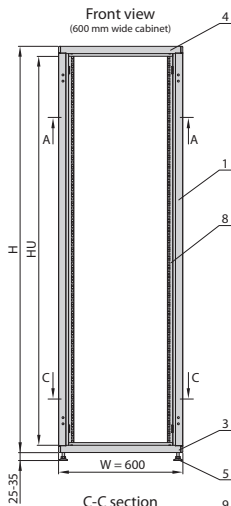
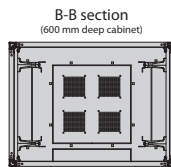
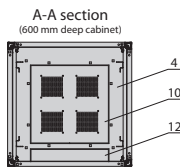
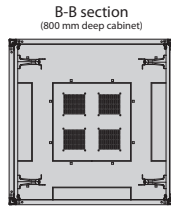
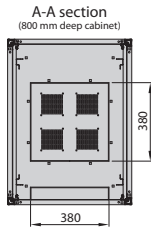
Cabinet 800 mm wide

Holes for buying cabinets in a row

U-marking on the mounting profiles



SZB IT 19" NETWORK/SERVER CABINETS



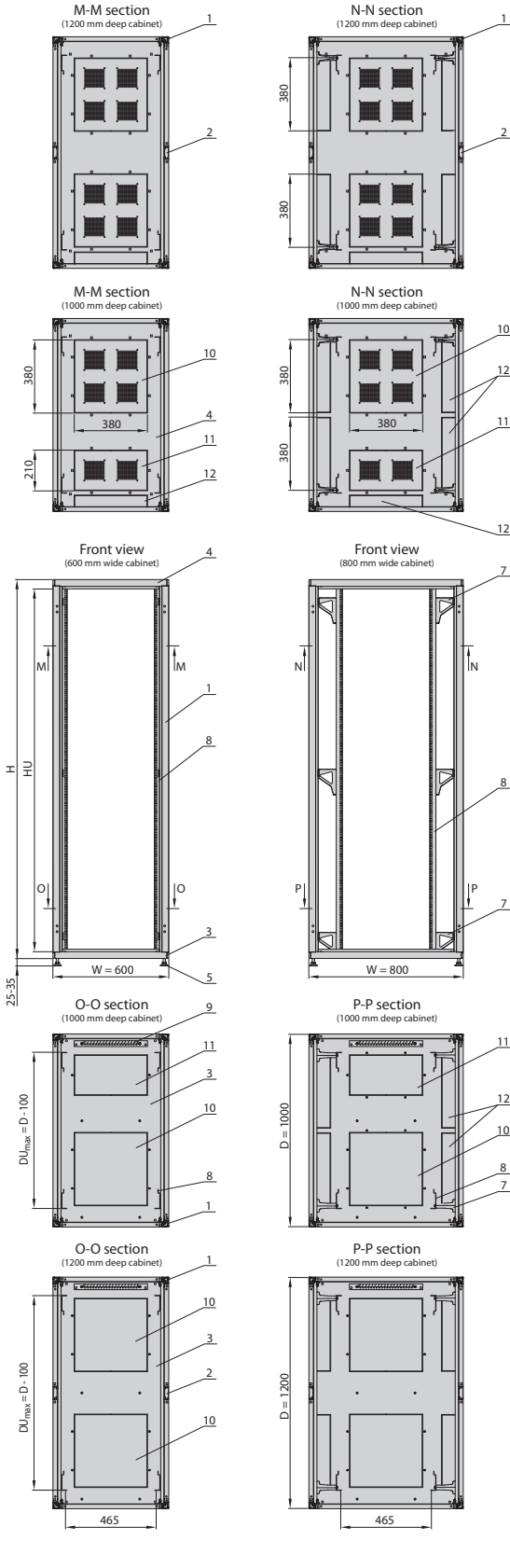
DESIGN

1. Frame's post
3. Frame's bottom plate
4. Frame's top plate
5. Adjustable feet
6. C-profile for 15 mm deep mounting profiles
7. Outrigger
8. 19" mounting profile, type STANDARD, 15 mm deep
9. Earthing bar
10. Knock-out blanking plate 380 x 380 mm
12. Knock-out blanking plate 380 x 71 mm

Note:

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

NETWORK/SERVER CABINETS SZB IT 19"

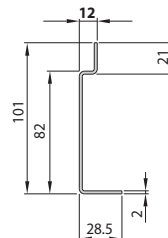
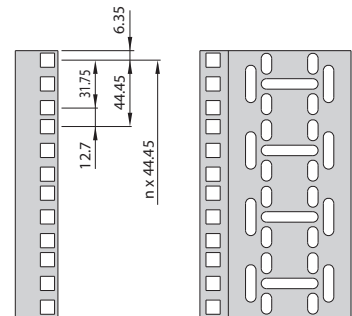


DESIGN

1. Frame's post
2. Frame's middle post
3. Frame's bottom plate
4. Frame's top plate
5. Adjustable feet
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 210 mm
12. Knock-out blanking plate 380 x 71 mm

Note:

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



19" mounting profile
type PREMIUM
12 mm deep

SZB IT 19" NETWORK/SERVER CABINETS

CABINET CONFIGURATOR

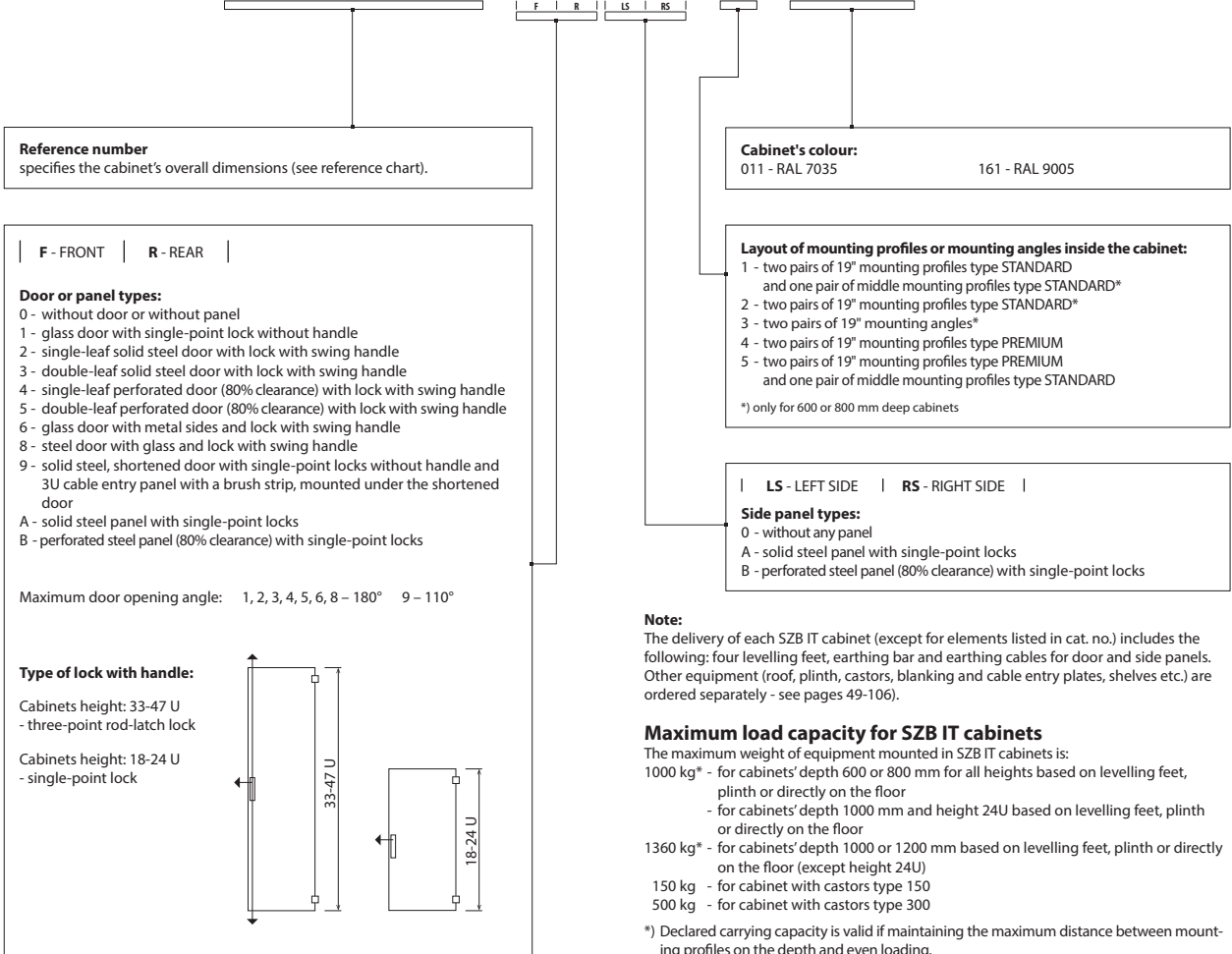
REFERENCE CHART

Width W [mm]	Depth D [mm]	Reference number					
800	800	—	458080	428080	338080	248080	188080
	600	—	458060	428060	338060	248060	188060
	1000	478010	458010	428010	—	248010	—
	1200	478012	458012	428012	—	—	—
600	800	—	456080	426080	336080	246080	186080
	600	—	456060	426060	336060	246060	186060
	1000	476010	456010	426010	—	246010	—
	1200	476012	456012	426012	—	—	—
Usable height HU [U = 44.45 mm]		47 U	45 U	42 U	33 U	24 U	18 U
Frame height H [mm]		2186	2096	1963	1563	1163	896

Note: Cabinets available in constant supply from warehouse are listed and described on pages 20-23.

CATALOGUE NUMBER OF SZB IT CABINET

WZ-IT-XXXXXXXX-XXXX-X-XXX



Note:
The delivery of each SZB IT cabinet (except for elements listed in cat. no.) includes the following: four levelling feet, earthing bar and earthing cables for door and side panels. Other equipment (roof, plinth, castors, blanking and cable entry plates, shelves etc.) are ordered separately - see pages 49-106.

Maximum load capacity for SZB IT cabinets
The maximum weight of equipment mounted in SZB IT cabinets is:
 1000 kg* - for cabinets' depth 600 or 800 mm for all heights based on levelling feet, plinth or directly on the floor
 - for cabinets' depth 1000 mm and height 24U based on levelling feet, plinth or directly on the floor
 1360 kg* - for cabinets' depth 1000 or 1200 mm based on levelling feet, plinth or directly on the floor (except height 24U)
 150 kg - for cabinet with castors type 150
 500 kg - for cabinet with castors type 300

*) Declared carrying capacity is valid if maintaining the maximum distance between mounting profiles on the depth and even loading.

NETWORK/SERVER CABINETS **SZB IT 19"**

CABINET CONFIGURATOR

AVAILABLE DOOR TYPES AND PANELS



[1] Glass door



[2] Single-leaf solid steel door



[3] Double-leaf solid steel door



[4] Single-leaf perforated door (80% clearance)



[5] Double-leaf perforated door (80% clearance)



[6] Glass door with metal sides



[8] Steel door with glass



[9] Solid steel, shortened door + 3U cable entry panel with a brush strip



[A] Solid steel panel



[B] Perforated steel panel (80% clearance)