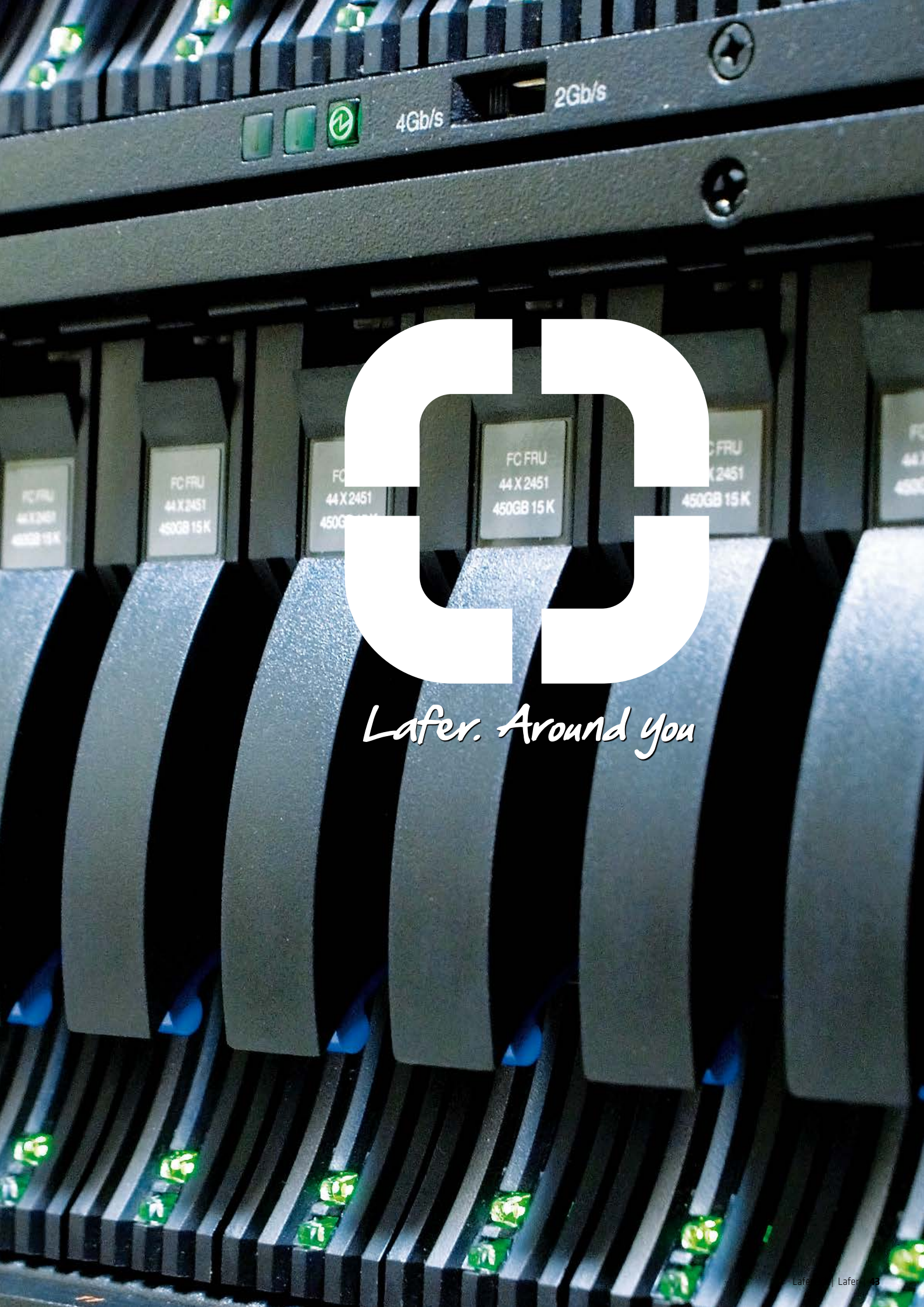




Lafer@ck

Electrical cabinets
for server and LAN





Lafer. Around you



**They are designed for all information systems and data network.
They ensure quick wiring solutions and offer a wide range of accessories.**

**Both cabinets and small cabinets are designed for the information infrastructure.
Small cabinets are suitable for the installation of light equipments as switches while cabinets are suitable for the installation of strong equipments as company servers.**

Main characteristics

- Degree of protection IP30 with transparent door with toughened glass.
- Epoxy powder coating after phosphating in RAL 7035 B (other colours on request).
- Full range of internal finishing accessories to provide solutions for any requirement.
- On request, stainless steel cabinet.

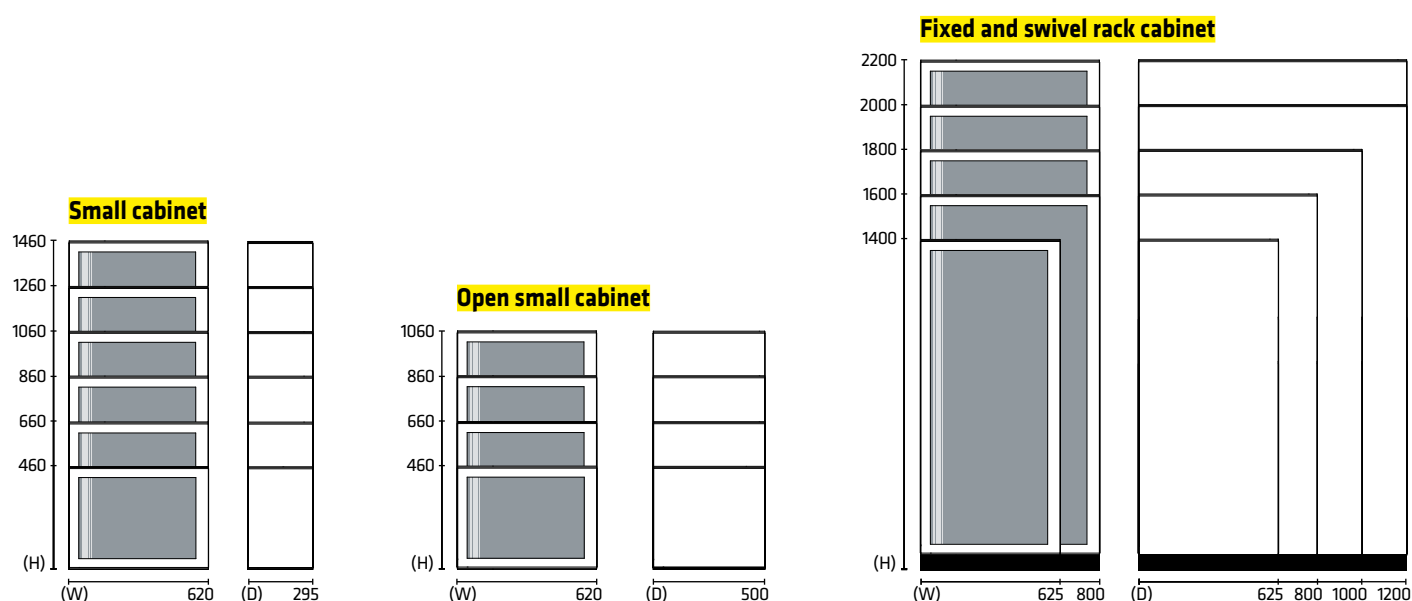
Small cabinets characteristics

- Monoblock structure made of welded sheet with a thickness of 1,2 mm.
- Plates on the top or bottom for the passage of cables.
- Possibility of vertical connection.

Cabinets characteristics

- Assembled structure made of sheet with a thickness of 1,5 mm.
- Possibility of side connection.

Technical specifications



	Width (W) mm	Height (H) mm			Depth (D) mm
Small cabinet	620	460 (9 units) 1060 (22 units)	660 (13 units) 1260 (27 units)	860 (18 units) 1460 (31 units)	295
Open small cabinet	670	460 (9 units) 1060 (22 units)	660 (13 units) 1260 (27 units)	860 (18 units)	520
Fixed rack cabinet	625	1400 (26 units) 2000 (40 units)	1600 (31 units) 2200 (44 units)	1800 (35 units)	625 / 800 / 1000 / 1200
	800				
Rotating rack cabinet	625	2000 (37 units) 2200 (42 units)			625 / 800 / 1000 / 1200
	800				

Electrical data	Voltage ratings	Rated insulation voltage (U_i)	690 V
		Rated operational voltage (U_e)	400 V
		Rated frequency (f_n)	50 / 60 Hz

Mechanical characteristics	IP degree of protection	Internal	Up to IP2X
		External enclosure	From IP30 to IP55
	IK test (shock resistance)	IK09 glazed door	
		IK10 blind door	
	Access	From the front / Side / Rear	
	Material	Structure	Pickled plate, 15/10 mm thick
		Accessories	Aluzinc® sheet steel, 15/10 mm thick
	Powder coating	Standard	RAL 7035 B light grey (orange peel)
		Internal accessories	RAL 9005 G embossed black
		On request	Powder RAL colours and stainless steel
	Plastic components	Halogen-free, flame retardants, self-extinguishing, CFC-free	

All Lafer cabinets have been designed to be used in indoor environments. In case of outdoor applications, customers should require the supply of the specific rain canopy. Lafer shall not be held liable for any damage resulting from the non-observance of these guidelines.

Typology

Small cabinet: monoblock structure made of welded sheet with a thickness of 1,2 mm.



Open small cabinet: monoblock structure made of welded sheet with a thickness of 1,2 mm with removable side panels.



Fixed rack cabinet: assembled structure made of sheet with a thickness of 1,5 mm with side supports for equipment.

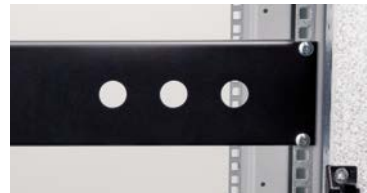


Swivel rack cabinet: assembled structure made of sheet with a thickness of 1,5 mm with a solid frame that can be opened up to 135° for the support of equipment.



Inox: on request, small cabinet and cabinet made of stainless steel.

Panels



Rack panels:

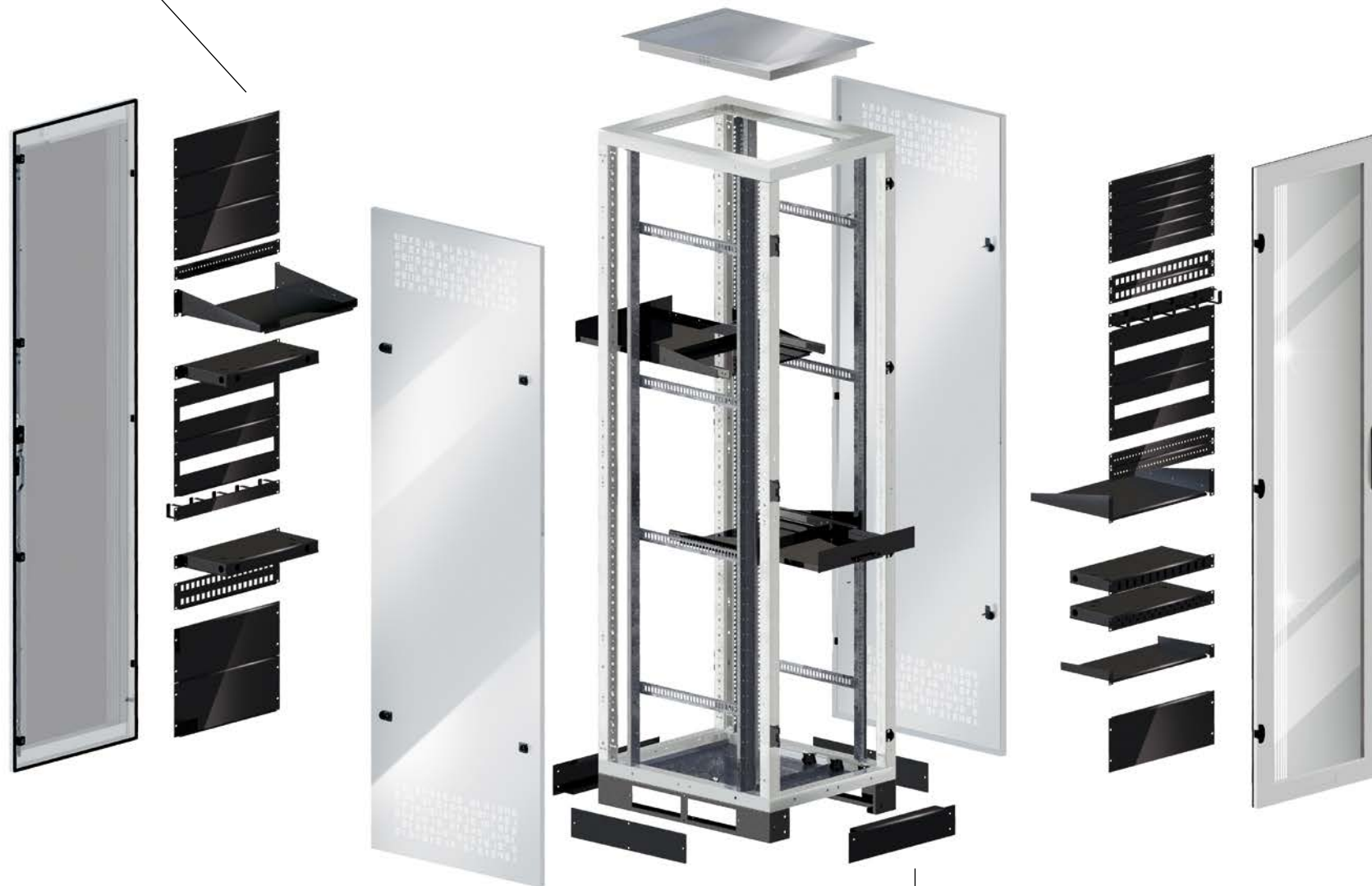
- Panel for RJ plugs.
- Blind panel.
- Modular panel.
- Customized holes.

Shelves and drawers



Rack shelves and drawers:

- Blind shelf.
- Shelf with ventilation slits.
- Optical fibre cassettes.
- Removable shelf.



Outer details

Glass door: made of sheet 1,5 mm thick with grey toughened glass.



Blind door: it is possible to replace the glass door with the blind door.



Perforated door: made of sheet 1,5 mm with honeycomb mesh.



Door with ventilation slits: it is possible to replace the side panel with the door with ventilation slits.



IP30 frame: it is possible to replace the glass door with IP30 frame (open version).



Ventilated roof: arranged for the installation of grilles, filters and fans with forced ventilation.



Inner details



Cable management

- Traditional cable organizer
- Easyr@ck cable organizer

Cable fastening

- Cable management ring
- Side and back cable retainers