

DATA CENTER LOCAL AREA NETWORK







Cabling cabinets are perfectly suited for applications where the majority of the IT equipment placed inside the cabinet is for patching, networking and routing purposes. By selecting your cable management accessories the cabinet can be enriched to accommodate a structured way of cable fixation and cable routing regardless where this is needed inside the cabinet. Typically we would not find active equipment inside these cabinet. for this application we would like to refer to the server cabinets, available with or without airflow management packages.

#### **BENEFITS OF CABLING CABINETS**

- Premium quality cabinet system for on-premise, colocation and hyperscale datacenters
- Demountable aluminum frame for reduced weight at maximum strength
- Superb for (High Density) servers, storage and network equipment
- Accessories compatible between server and cabling cabinets



GENERAL FEATURES				
General:				
		Cabinets delivered with side panels		
		Cabinets are equipped with leveling feet		
Colour		RAL 9005 (black)		
Static load capacity	kg	1500		
Earthing		Fully earthed with central earthing point		
IP grade		IP20		
Dimensions:				
Height	U	24, 42 or 47		
Height	mm	1300, 1978 or 2200		
Width	mm	800		
Depth	mm	800 or 1000		
Interior:				
19-inch profiles	pcs	4 • steel, powder coated		
Adjustability (depth)	Stepless adjustability with depth marking			
Adjustability (width)				
U marking	1st U at bottom			
Distance to the cabinet front	nce to the cabinet front Set to 175 mm (pitch set to 100 mm)			
Frame:				
Material		Aluminium extrusions		
Finishing		Powder coated		
Front/rear closure:				
Front door		Glass front door		
Rear door		Blind steel door		
Security		2-Points Fix-Easy swivel handle with an EK-333 cylinder lock		
Material Sto		Steel		
Finishing Powder coated				
Hinges		Easily reversable and fast placement • Max. rotation degree 260°		
Roof:				
Modularity Mo		Modular inserts per 100 mm		
Inserts: 3 cut outs. The left and right has blind plates and br		3 cut outs. The left and right has blind plates and brushes. The center cut out has a blind plate.		



The LCS3 cabling cabinet is available with side panels. A side panel is especially used for end-of-row applications to aesthetically cover the side of the cabinet. The panel is horizontally divided for easy handling. Side panels are equipped with quarter turn locks.

#### CABLING CABINETS WITH SIDE PANEL

- Side panels are used when stand-alone is preferred or
- when the cabinet is placed at the end of the row.
- Earthing connection is established when locking the panels.
- Horizontally divided panels for easy handling.









# LCS3 cabling cabinets General features

#### FRAME

- Light but sturdy aluminium frame with a maximum static load capacity of 1500 kg.
- Offers a unique degree of flexibility: the unit is continuously adjustable in all three dimensions.
- Rails adjustable with screws to allow continuously variable depth, width and height (e.g. for cable management).
- Integrated T-slots allow continuously variable depth and height adjustment (e.g. adjustable vertical rail with screws).
- Easy to install because all the accessories and components are accessible from inside the cabinet.
- Upgrade the energy efficiency with an airflow package. (To be added at a later stage.)



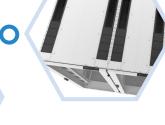
Depth marking placed on depth profiles Stepless adjustability in depth direction





- A solid platform for installing top-of-cabinet infrastructure.
- Cut-aways as wide as possible, left and right. ■
- Optimum accessibility for cabling.
- Optimum positioning for PDUs suitable for plugs of up to 32A.
- Cable strain relief available. ■
- Roof panels in multiples of 100 mm.







#### GLASS FRONT DOOR & BLIND STEEL REAR DOOR

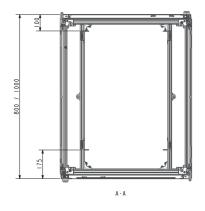
- Predefined position for identification.
   (Place serial numbers, barcodes or QR codes here to encode and personalise your cabinets.)
- Clean, minimalist design.
- The door is simple to fit.
- Suitable for various types of locks.
- Door can easily be switched round (opening from the left or right).
- Door opens to 165° when cabinets are connected together.
- Door opens to 260° when cabinets are stand-alone.
- Complete integration of the locking mechanism and the cabling (when intelligent locks are used).

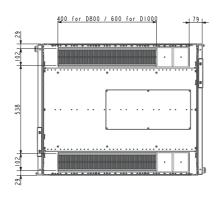
LCS3

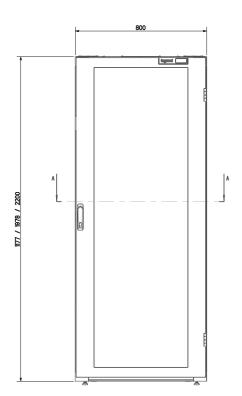


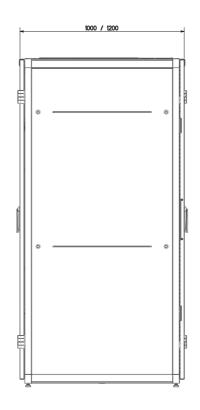


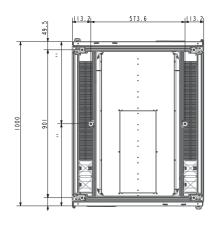
### Cabling cabinets



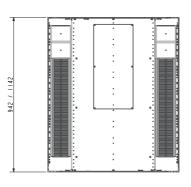


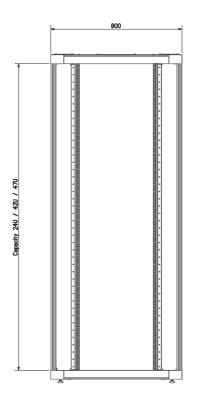


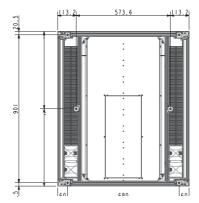


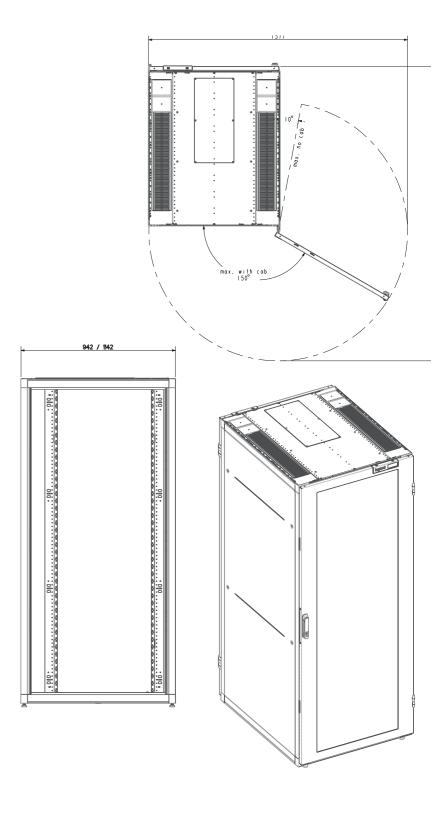


Height	Widht (mm)	Depth (mm)	Black (RAL 9005)
24U	800	800	446430
240	800	1000	446431
42 U	000	800	446432
	800	1000	446433
47 U	800	800	446434
	800	1000	446435









LCS<sup>3</sup>



## **la legrand**

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