



Configuration for switching
and routing applications:
S·ROUTING



GENERAL CHARACTERISTICS

S-ROUTING RACK is our specialized configuration for switching and routing applications, with wider side cable management sections.

El **S-ROUTING RACK** is designed for secure, flexible and neat housing of networking and server equipment, especially in high-density data center environments where cable management and modularity are critical.



RAL 7035



3. Modular design and integration

- Can be used as an open-frame rack, a closed standalone cabinet, or bayed (side-by-side) / back-to-back with other racks.
- Doors can be closed or with perforation. To guide vertical cabling, trays of 125 or 250mm width or L-shaped wire trays can be factory installed.
- Front to back ducts with bend radius protection allow easy interconnections. For installation in cold or hot aisles, it is advised to select the Zero Airflow kit.



4. Security and special environments

- In closed configurations, it provides physical security for critical network equipment — useful for data centers, server rooms, and secure facilities.
- Customization is possible to match special project requirements. Rack mount and accessory positioning can be set to customer specification.



1. Cable management and organization

- Built-in large vertical cable channels on both sides keep copper and fiber cables neat, with proper bend radius and physical protection.
- Toolless cable rings and overlength spools fit on different positions, one or two next to each other.
- T-shape openings allow easy bundling and strapping with Velcro tie wraps.



2. Easy access and flexibility

- Maintain cable discipline, keep cable runs tidy while maintaining performance. Allows making changes or upgrades faster.
- Better accessibility of patch panels, PDUs, and shelves.

MODELS | CONFIGURATION

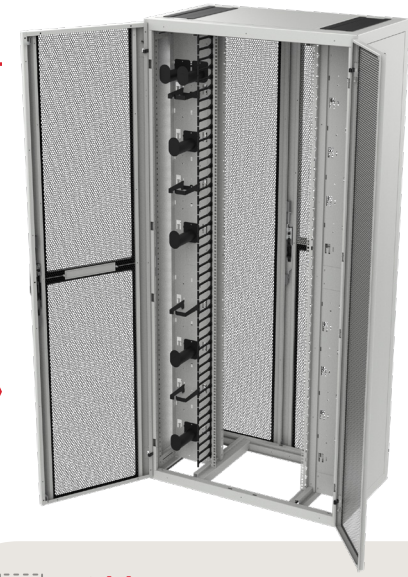


S-ROUTING — RAL7035

CO001513 – CO001514
CO001461 – CO001462

S-XCONNECT — RAL7035

CO001493 – CO001512
CO001453 – CO001460



Width: 1000 mm
Height: 42U + 47U
Depth: 1000 or 1200 mm

- 1x Frame
 - 2x Side panel
 - 1x Top cover with 2 brushes
 - 2x Double vented or steel door (2-point locking)
 - 2x Front 19" mount
 - 2x Rear 19" mount
 - 4x Adjustable foot
 - 1x Earth kit + 1x bolt M8
- **Optional accessories:**
- 2x Vertical cable tray 125 or 250mm wide
 - 1x Frontal KIT ZAF containment
 - 12x Cable overlenght spools
 - 4x Front to back ducts, top or mid position

MOD.	PART NUMBER	Height	Width	Depth	Doors	
					Frontal	Rear
S-XCONNECT	CO001493	42 U + 47 U	2000 mm	1000 mm		Double vented or blind
	CO001512					
S-ROUTING	CO001513					
	CO001514					
S-XCONNECT	CO001453	42 U + 47 U	2200 mm	1000 mm		Double vented or blind
	CO001460					
S-ROUTING	CO001461					
	CO001462					

Width: 1000 mm
Height: 42U + 47U
Depth: 600 or 800 mm

- 1x Frame
 - 2x Side panel
 - 1x Top cover with 2 brushes
 - 2x Double vented or steel door, (2-point locking)
 - 2x Rear Vertical L-shape wire tray
 - 2x 19" Front mount,
 - 4x Adjustable foot
 - 1x Earth kit + 1x bolt M8
- **Optional accessories:**
- 12x Cable overlenght spools
 - 1x Frontal KIT ZAF containment

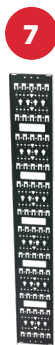
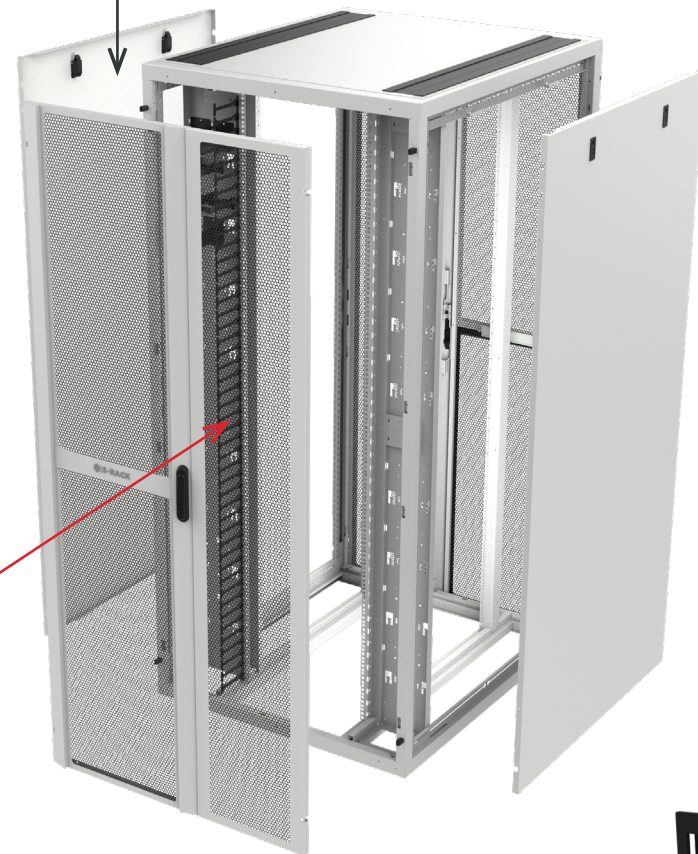
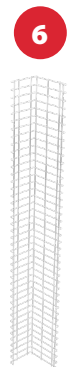
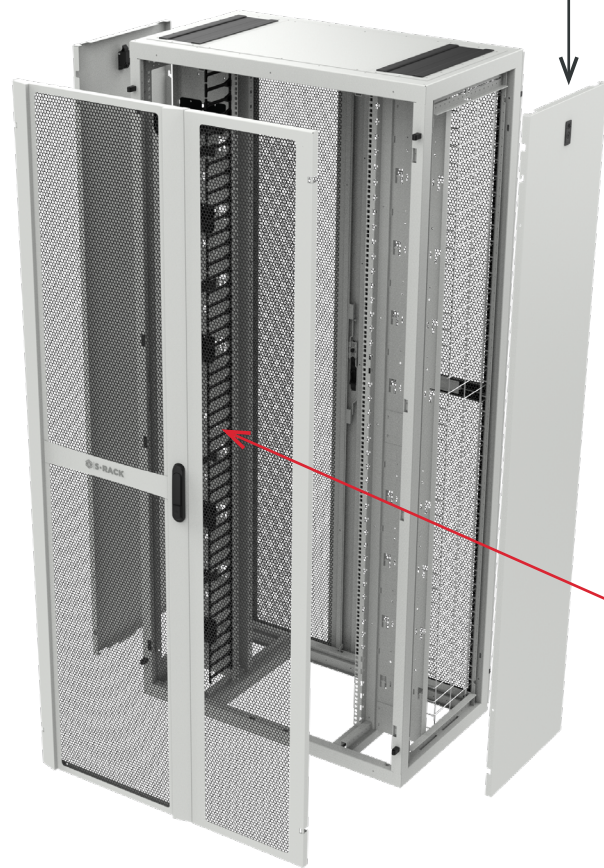
ACCESSORIES

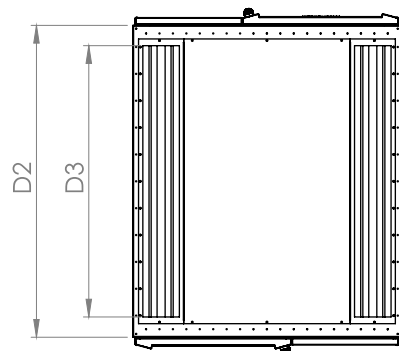
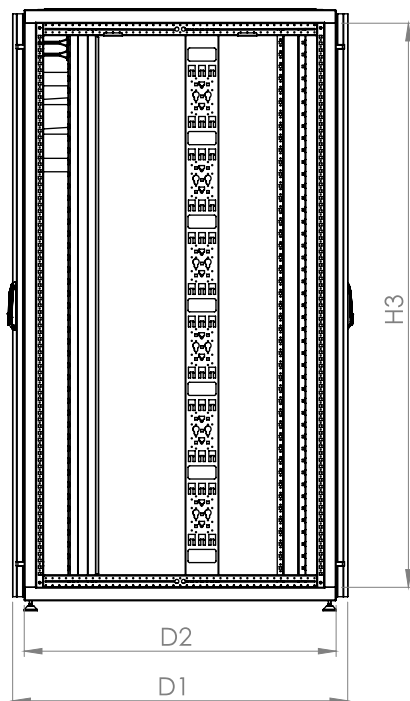
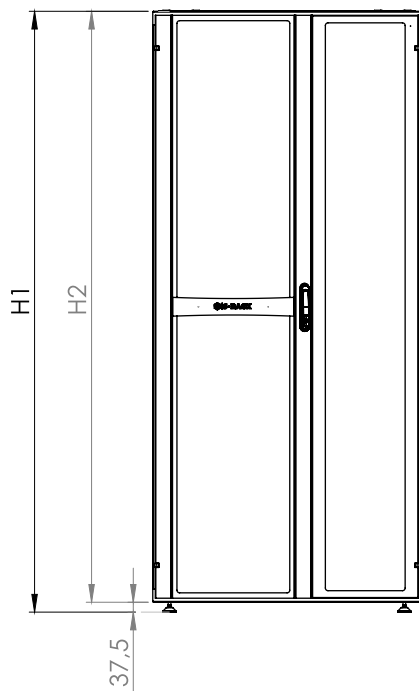


RAL 7035



PART NUMBER		DESCRIPTION
Doors and side panels		
3	S.000769	DOUBLE VENTED DOOR 47U 1000 (600 + 400)
4	S.000788	DOUBLE STEEL DOOR 47U 1000 (600 + 400)
5	S.000076	PANEL WITH BRUSHES 47U 1000
5.1	S.000075	PANEL WITH BRUSHES 47U 1200
Mount options		
	S.000772	19" MOUNT ROUTING 47U
	S.000771	KIT ROUTING AIRFLOW 47U 1000
Cable trays and management		
6	6.1 ES004978	ROUTING VERTICAL REAR WIRE D4 47U
	SR000119	VERTICAL TRAY 125 47U
7	SR000122	VERTICAL TRAY 250 47U
8	ES003524	FRONT TO BACK CABLE DUCT
9	SR000304	PLASTIC FINGER 100
	SR000305	PLASTIC FINGER 150
10	S.000694	KIT METAL CABLE HOOP 800 (x4)
11	ES005022	SPOOL STEEL V3
12	SR000224	KIT UNIVERSAL BRACKET x1 PDU TO COLUMN (x2)
13	S.000086	BAYING KIT





Height (U)	H1 (mm)	H2 (mm)	H3 (mm)	Width (mm)	Depth (mm)			
					Generic	With doors	Without doors	Cover with brushes
42U	2037,5	2000	1900	1000	600	650	561	410
					800	850	761	610
					1000	1050	961	810
					1200	1250	1161	1010
47U	2237,5	2200	2100	1000	600	650	561	410
					800	850	761	610
					1000	1050	961	810
					1200	1250	1161	1010