

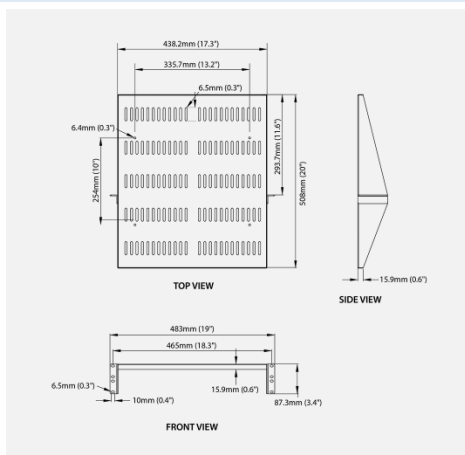
SCHNELL FIXED SHELF

Heavy-duty 1 U fixed shelves for 19" rack cabinets, available in four nominal depths (450, 600, 800 and 1000 mm). Made from cold-rolled steel with black powder coating. Designed to support non-rackmount equipment securely, with excellent load capacity and optional ventilation in deeper variants.



DIAGRAM & CONSTRUCTION

Shelf Material	: Cold-rolled steel (CRS)
Finish	: Matte black powder coating (anti-corrosive)
Mounting Style	: Front-mounted fixed shelf (non-sliding)



Depth Options	: 450 mm, 600 mm, 800 mm, 1000 mm
Rack Standard	: Fits 19" EIA-310 racks
Ventilation	: Solid for 450 mm, optional vented for deeper shelves

ADDITIONAL CHARACTERISTICS

Cable Management	: Not integrated; compatible with add-on guides
Post Compatibility	: Supports both 2-post and 4-post racks
Mounting Hardware	: Cage nuts and screws included
Installation	: Tool-based, rack-mount standard
Surface Type	: Smooth, non-abrasive finish
Use Case	: Suitable for networking, server, AV, telecom

PHYSICAL & MECHANICAL CHARACTERISTICS

Rack Height	: 1U (44.45 mm)
Shelf Width	: Approx. 489 mm (standard 19" mounting)
Material Thickness	: 1.0–1.2 mm (model dependent)
Unit Weight	: Varies from ~2.5 kg (450 mm) to ~6.0 kg (1000 mm)
Load Capacity	: 50–60 kg (model dependent)
Color	: RAL 9004 / RAL 9005 (black matte)

KEY FEATURES

- Four depth options: 450 mm, 600 mm, 800 mm, 1000 mm
- Durable cold-rolled steel construction, powder-coated for corrosion resistance
- Supports ~50–60 kg depending on model and thickness
- Includes standard 1 U rack-mount screws and nuts
- Available solid or vented configurations based on depth

KEY APPLICATIONS

- Mounting non-rackmount devices (routers, modems, small UPS)
- Organizing tools, documentation, and accessories in racks
- Securing networking components where rackmount chassis not used
- Use in telecom, IT, AV, and broadcast cabinets
- Ideal for fixed install within standard 19" cabinets

REACTION TO FIRE

Flammability	: Non-combustible (metal body)
Surface Risk	: Low-smoke, powder-coated steel

STANDARDS

- Conforms to 19" rack standards (EIA-310 / ETSI compatible)
- RoHS-compliant coatings
- Supports CE marking where applicable

PART NUMBER

Part Number	Description
SCZ-1010FS45	SCHNELL 450mm Fixed Shelf
SCZ-1010FS60	SCHNELL 600mm Fixed Shelf
SCZ-1010FS80	SCHNELL 800mm Fixed Shelf
SCZ-1010FS10	SCHNELL 1000mm Fixed Shelf