System comparison of enclosures
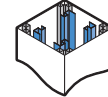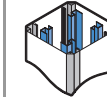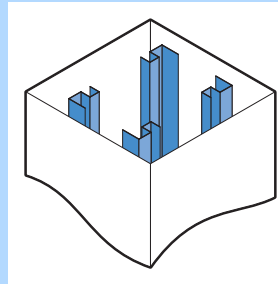
Plan with the best network enclosure

for your requirements!

Customers' requirements of IT enclosures can be extremely varied. With this in mind, Rittal offers **three different system platforms with outstanding design features** for a variety of applications.

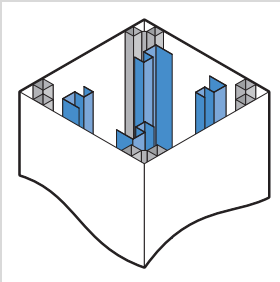| Rittal system comparison		TE 7000	TS 8	FR(i)
One platform for all requirements in the IT market				
Load capacity				
up to 400/700 kg		■■■	■■■	■■■
up to 1000 kg			■■■	■■■
Baying				
Side to side		■■■	■■■	■■■
In all levels			■■■	
Climate control				
Fans		■■■	■■■	■■■
Climate control device			■■■	
Air/water heat exchanger			■■■	
CPU liquid cooling			■■■	■■■
Cabling				
Cable space		■■■	■■	■■
Cable management		■■■	■■■	■■■
Lock system				
2-point		■■■	■■■	■■■
4-point			■■■	
Security				
Access control		■■■	■■■	■■■
Thermal management		■■■	■■■	■■■
Dismantling		■■■		■■
Interior installation				
Depth-variable		■■■	■■■	■■■
Partial installation			■■■	■
2-level principle			■■■	■
Aesthetics		■■	■■	■■■
Standards				
IEC 60 297-1-2		■■■	■■■	■■■
Protection categories	IP 20	■■	■■■	■■■
	IP 40		■■■	■■■
	IP 55		■■■	

Networking

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TE 7000

TE 7000 – Top efficiency, the global IT rack
Ready to use for network distribution. As little as possible, as much as necessary – the rack for rational, cost-effective cabling.

- At its core is the robust frame comprising two 482.6 mm (19″) mounting levels.
- Two-point locking rod, optionally with Ergoform-S handle system.
- System accessories ensure fast, versatile configuration.
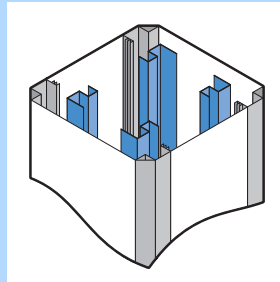
Rittal TS 8

Rittal flexRack(i)

TS 8 – The Top enclosure system

This offers diversity and protection for your network, based on the ingenious rack profile. With two levels, it facilitates unlimited interior installation.

● Suitable for one or two 482.6 mm (19″) mounting levels, partial or full installation.
● The ingenious symmetry concept of the frame offers baying on all sides.
● A high level of security, thanks to lock systems with a comfort handle and 4-point locking.
● Perfect integration of climate control components.
● Protection category up to IP 55.

flexRack(i) – The high-end designer rack

A stylish design, a high degree of stability, plus futuristic technology – with the hollow aluminium section.

● Cables may be routed and system accessories integrated within the hollow chamber of the frame section.
● Power management integrated directly into the frame section. Three-phase infeed using the plug & play system, with no loss of enclosure volume.

Networking

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