

TFS Telecom Fiber Series

APPLICATION:

- Standard enclosures for:
- Telecom Fiber Network

STANDARD INCLUSION:

- Single-bay outdoor enclosure
- Thermally insulated
- Standard 19" rack
- Front mounting direction
- 1 front door w/ perforation and lock
- 3-point door locking system; hinges of concealed type; minimum 3 hinges per door.
- Gasket seals doors against moisture and dust
- Include roof / sun canopy with; front overhang for environments with high degree solar radiation.
- 1 grounding set
- All fasteners are stainless steel to maintain professional appearance in severe outdoor climate conditions
- Lifetime of 10 years.

STANDARDS, TESTS, AND APPROVALS:

- Designed to meet EIA / ECA-310E
- Safety in accordance with EN 50298 and EN 60950
- IP 54
- CE
- RoHs/REACH/CLP
- Every unit functionally tested before shipping

SUPPLY:

- Fully assembled

CONTACT VIKINOR:

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VIKINOR TFS ENCLOSURES ARE DESIGNED TO PROTECT AND MANAGE FIBER CABLES IN OUTDOOR APPLICATIONS

PRODUCT DESCRIPTION

- TFS-15 available as wall or pole-mounted. TFS-20 and TFS-25 include plinth for mounting on concrete foundation; all models have bottom cable entry
- 15 U, 20 U and 25 U versions
- Front door with lock
- Aluzinc sheet covers; 1.5 mm thick
- Insulated with 5 mm thermal insulation with inside aluminum foil
- Powder-coated; RAL 7035 light-grey

DIMENSIONS:

Name	TFS-15	TFS-20	TFS-25
Height (U)	15U	20U	25U
Height (w or w/o roof and plinth)	900 / 800	1100 / 1000	1300 / 1200
Width	600	600	600
Depth (w or w/o roof)	490 / 450	490 / 450	490 / 450
Ambient temperature range, standard	-40°C to +55°C	-40°C to +55°C	-40°C to +55°C

Standard dimensions in mm, Viknor reserve the right to change the details of this specification without notice

Optional features:

- Other main dimensions available upon request
- Aluminum or stainless steel as optional material for door / walls / frames
- Powder-coating, other color
- Aluminum or stainless steel as optional material for door / walls / frames
- Optional 21" rack
- 350 mm mounting plinth
- Roof / sun canopy with air exhaust fitted with stainless steel perforated plate with max. holes size of 1.5 mm to minimize insects entering the enclosure
- Anti-graffiti coating
- Double-bay version
- Cable glands and multi-grommet
- Optional climate control:
 - Air conditioner cooling, VAK type, AC or DC powered
 - Heat Exchanger cooling, VHX or VHC type, AC or DC powered
 - VFK Fan-filter cooling, AC or DC powered

Accessories:

- Door plan holder A3 or A4
- AC / DC surge protection
- AC / DC breakers
- DIN mounting rail
- Door alarm kit
- Smoke alarm kit
- Temperature sensor and alarm kit
- Power distribution unit
- Fans
- Heat Exchangers
- Air Conditioners
- Electric Heaters
- Internal Lighting Packages
- Fastener Packages
- Pole-Mounting Kit

