

Cablcon's VFM® integrates fiber cable (up to 48 fibers) with wall mount panels through a unique fiber delivery system, creating a cost-effective, high-performance solution that reduces engineering, ordering, and installation time while accelerating deployment. The in-building wall mount VFM® panel provides compact, high-capacity fiber-length management with integrated spooling, generous fiber tolerance, and efficient slack management. Designed for flexible deployment, it features dual hinged doors for easy access, top and bottom cable entry, and multiple adapter-plate or cassette options to support a wide range of in-building applications.



Applications

- DAS
- Cell sites
- Data centers
- Central offices
- Customer premise installations

Specifications

- Fiber types:
 - Bend-insensitive singlemode
 - Laser-optimized multimode (OM3 & OM4)
- Cable types:
 - OFNR (riser)
 - OFNP (plenum)
 - Corr2Flex® micro-armor
- Crush resistance (Corr2Flex®):
 - Plenum: 750 N
 - Flame retardant: 950 N (3.0 mm), 650 N (4.0 mm)
- Fiber counts: 12, 24, and 48 fibers
- Connector type: Factory-terminated MPO
- Fiber tolerance management:
 - 300 ft (OFNR/OFNP)
 - 200 ft (Corr2Flex®)
- Panel capacity:
 - (4) adapter plate positions for fiber and/or power distribution
- Cassette options:
 - MPO to 12-position LC (UPC/APC) duplex
 - MPO to 24-position LC (UPC/APC) quad
 - MPO to 12-position SC (UPC/APC) duplex

Features

- Integrated fiber management with dual hinged clamshell doors for easy access and organization
- Flexible routing with dual cable entry/exit ports (top and bottom)
- Built-in slack management using adhesive routing guides and Velcro ties
- Reduces engineering costs by eliminating precise cable length measurement and often removing the need for pre-site surveys
- Plug-and-play, splice free design includes a payout spool with pulling eye minimizing installation time, labor, and cost
- Factory terminated and tested for fast deployment and consistent performance
- Quick-ship custom lengths in 3–4 days reduce excess material and improves cost efficiency
- Supports kitting with complete project solutions (attenuators, patch cords, racks, enclosures, RF jumpers, and DC power cable)
- Designed for easy routing in tight spaces (Corr2Flex® micro-armor option)

Standards & Certifications

- Made in America / Build America and Buy America Act (BABA)
- Assembly & Manufacturing: ISO 9001 & TL 9000
- MPO connectors tested to GR-326 standard