



Corr2Flex® 3.0mm & 4.0mm
OSP & OFNP

APPLICATIONS

Cablcon's Corr2Flex® micro armor fiber optic cable is a flexible cable made from crush resistant polymers. The cable is extremely lightweight with incredible tensile strength and protection. The compact and lightweight properties are suitable for routing in trays, racks and free-form applications using electrical cable style installation using staples or clips.



Cablcon manufactures custom built fiber optic assemblies to meet industry needs. All cables are built domestically at one of our ISO & TL 9000 Certified plants. Our manufacturing process and component level products are designed to meet GR-326-CORE Issue 4 as well as IEC-61300-3-35 End Face Cleanliness. Product test reports are available online using our web based tool at fibertest.cablcon.com.

Corr2Flex® fiber optic assemblies provide quality, cost effective solutions, reducing soft costs throughout the installation process due to the ease and speed of installation. Cablcon removes soft costs by being responsive in shipping custom length cables 2-3 days ARO, meeting on-site dates 98%+ as reported to the QuEST Forum, and providing quality products having an external defect rate less than 0.002.

APPLICATIONS

- Cablcon Fiber Management Systems including VFM®
- Telecom & Data Infrastructure
- Small Cell / DAS / FTTA



ASSEMBLY CONSTRUCTIONS

- All fiber connector types available including LC, SC & MPO
- Various breakouts & furcating (up-jacketing) available

Cable Constructions						
Fiber Count	Weight	OD	Tension Strength	Minimum Bend Radius		Crush
				Installation	Operation	
250µm	(kg/km)	(mm)	(n)	(mm)	(mm)	(n)
PLENUM						
1, 2, 4, 6, 8, 12, 24	11.5	4.0	100	20	40	750
FLAME RETARDANT						
1, 2, 4, 6, 8, 12	8.1	3.0	100	15	30	950
24	9.2	4.0	100	20	40	650

ADVANTAGES

- Small diameter & lightweight – 1,000' weighs less than 8 lbs.
- Ultra tough with very high crush resistance – Flame retardant 3.0mm 950N & 4.0mm 650N, Plenum 750N
- Uses industry-standard fiber
- Flame Retardant & UV Stabilized Black and Plenum OFNP UL listed White
- Class leading combination of size, crush resistance, corrugated flexibility & fiber density



DALLAS • DETROIT

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