

CORNING

MiniXtend® Ribbon Cable-200 Flow

Introducing the New MiniXtend® Ribbon Cable-200 Flow

Our indoor/outdoor and OSP ribbon cables with flow ribbon technology optimize duct capacity while improving on our award-winning designs!

In a never-ending race for extreme density, ribbon fiber cables have revolutionized the installation process. However, in the face of next-generation high-performance computing, even greater density is required. Offered in indoor/outdoor and OSP configurations, **see what possibilities Corning cables with flow ribbon technology can provide for your facility.**

MiniXtend Ribbon Cable-200 Flow

REDUCES CABLE
OD UP TO

60%*

REDUCES CABLE
PREP TIME BY

30%†

* compared to existing 288 SST-UltraRibbon™ cable (250 μm flat ribbon)

† Routable subunits require no furcation

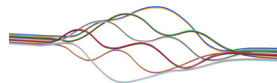
Corning® SMF-28® Contour Fiber



SMF-28 Contour, 190 μm

+

Flow Ribbon



Flow Ribbon 200 μm

=

Micro Ribbon Cable



MiniXtend Ribbon Cable-200 Flow
(96, 144, 192, 288, 864)

Pre-Engineered to Improve Bend Performance, Reduce Cable Prep Time, and Increase Installation Speed.

- Flow Ribbon – a flexible ribbonized fiber to enable smaller and higher density cable designs while maintaining ribbon construction.
- Flow Ribbon design consists of six 2-fiber subunits intermittently bonded to each other by droplets of UV material.
- Flow Ribbon allows for smaller cable designs and easier routing in hardware.

Features	Benefits	Value
SMF-28 [®] Contour Fiber, 190 μm Diameter	Improved bend performance. ITU-T G.657.A1 and G.657.A2 options available	Provides a platform for density and reduced errors in installation and operation
	MFD of 9.2 μm maintains full compatibility with existing fiber networks	
Flow Ribbon Technology	200 μm pitched ribbon allows for both 200 μm and 250 μm splicer compatibility	Compatible with existing 250 μm splicer ecosystem, along with new 200 μm splicer technology
Reduced Cable Diameter	Up to 60% reduction in cable diameter (compared to existing SST-UltraRibbon™)	Doubling fiber count per duct at similar ODs
Indoor/Outdoor Rated Cable	Dual flame rated cable [CPR/LSZH (EMEA) and Riser (NA)] allows for single global cable solution	Reduction of procurement and inventory complexity by 50%
	Eliminates need for transition splice at building entry	Lower installation cost and reduced installation time
Thin-Film Subunits (TSU)	Routable subunits require no furcation	Reduce cable prep time by 30%

60%

Outer Diameter REDUCTION

when compared with existing 288 SST-UltraRibbon

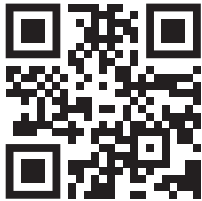
20.3 mm
(0.80 in)

7.9 mm
(0.31 in)

200-Flow Technology Coming Soon in Our Award-Winning RocketRibbon[®] Solutions!



Learn more about MiniXtend Ribbon Cable-200 Flow and SMF-28 Contour fiber here.



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