

Cables with Flow Ribbon Technology

MiniXtend® Ribbon Cable-200 Flow and RocketRibbon® XD 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.

See what possibilities Corning cables with Flow Ribbon Technology can provide for your facility.

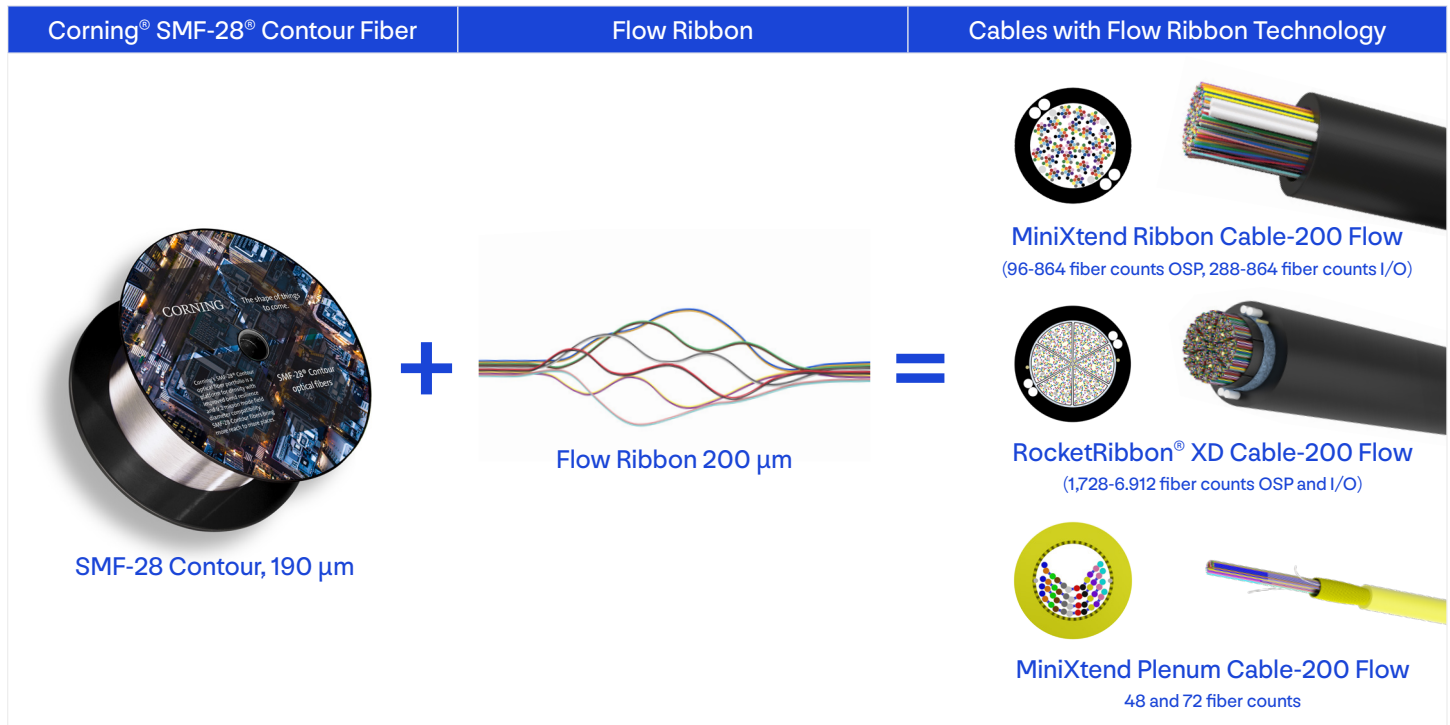
Reduces Cable OD Up To

60%*

Reduces Cable Prep Time By

30%†

*288F MiniXtend Ribbon Cable-200 Flow compared to 288F SST-UltraRibbon™ cable (250 μm flat ribbon)
†Routable subunits require no furcation



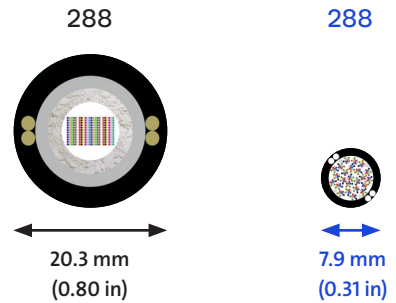
Pre-Engineered to Improve Bend Performance, Reduce Cable Prep Time, and Increase Installation Speed.

- 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 Flexible ribbon structure allows for easy routing in splice trays and housings	Compatible with existing 250 µm splicer ecosystem, along with new 200 µm splicer technology
Reduced Cable Diameter	Up to 60% reduction in cable diameter (288F MiniXtend Ribbon Cable-200 Flow compared to 288F SST-UltraRibbon cable)	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) (864 fiber counts and above)	Routable subunits require no furcation	Reduce cable prep time by 30%

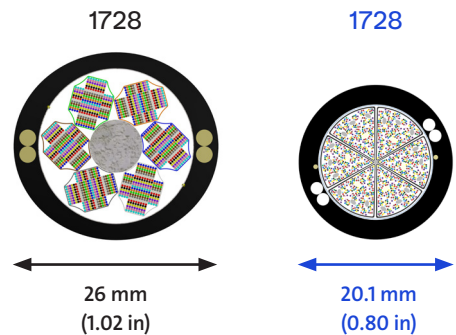
60% Outer Diameter Reduction

When comparing MiniXtend® Ribbon Cable-200 Flow with existing SST-UltraRibbon™



23% Outer Diameter Reduction

When comparing RocketRibbon® XD Cable-200 Flow with existing RocketRibbon XD Cable-250



Learn more about cables with Flow Ribbon Technology and SMF-28 Contour fiber here.



CORNING

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