

## Setting a Higher Standard

In a perfect world your cable runs would be short and straight. No hairpin turns, no twists, no long pulls. The humidity wouldn't rise and the rain wouldn't fall. And every connection would be flawless and easy. Of course, you don't work in a perfect world, (not to mention one that's perfectly straight or dry.) So you think about things like water migration and connectivity issues and cables that refuse to hold their shape. At CommScope, we're doing more than just thinking about them. We took the Extremerflex family of aluminum cable and made it better.

## Introducing FXL 1873

(1-5/8") cable, the latest addition to the Extremerflex Aluminum family. Extremerflex is a higher performing smooth-wall aluminum cable designed for superior performance and reliability. Designed with a lightweight aluminum outer conductor, Extremerflex is super flexible. And because it uses the same unique smooth-wall design found in CommScope's popular Cell Reach® cable, Extremerflex also helps maximize network performance while minimizing maintenance cost.

So maybe we don't work in a perfect world, but thanks to innovations like the CommScope's Extremerflex family of aluminum cable, we're making your network as perfect as possible.



### Cable Technology Center

1545 St. James Church Road • P.O. Box 150  
Newton, North Carolina (USA) 28658  
Toll Free: 1.888.CELL.REACH (235.5732)  
Tel. (US): 1.828.324.2200  
Fax (US): 1.828.466.8617  
wireless@commscope.com  
www.commscope.com

CommScope Europe S.P.R.L.  
Rue De Rouge Croix 6 • B-7180 Senefte • Belgium  
Tel + 32.64.52.19.11 • Fax 32.64.55.69.41

CommScope Cabos do Brasil Ltda.  
Rua Vigato, 661  
Jaguariúna, SP 13820-000 • Brazil  
Tel + 55.19.3867.6800 • Fax + 55.19.3867.6837

©2006 CommScope Properties, Inc. All Rights Reserved • 7/06

# Setting a Higher Standard!

## The CommScope Aluminum Solution

With the addition of FXL 1873,  
CommScope now offers a full line  
of Extremerflex® Aluminum Cable.



## The Aluminum Advantage

We'll show you how using our full family of Extremeflex Aluminum cable saves you money.

(SFX 500, FXL 540, FXL 1070, FXL 1480, FXL 1873)

### Lower Life Cycle Cost

The advantage of the Aluminum Solution is that it delivers lower maintenance costs, reliable performance, more secure connections, and greater conductivity. It all adds up to a more reliable, more profitable network with significantly reduced life cycle cost.



### Weatherproof

The Aluminum Solution provides an excellent connector-to-cable interface. The patented micro-cell dielectric technology and triple bonded construction prevents water ingress when installed properly.

### Reliability

More secure connections, virtually no cable related failures and greater conductivity. It all adds up to a more reliable, more profitable network with significantly reduced life cycle cost.

### Lighter & More Flexible

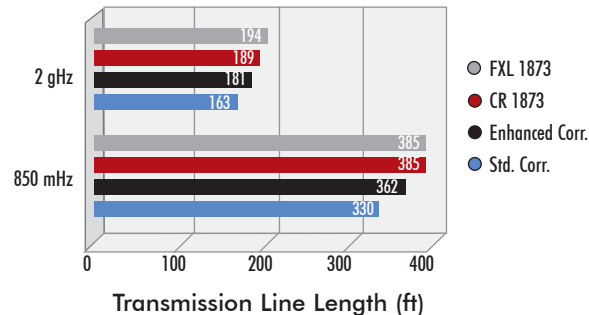
On average, the Extremeflex family of aluminum cable is 20% lighter and easier to install than typical wireless transmission lines.

## The Smooth Wall Technology Advantage

When CommScope introduced Cell Reach in 1995, the smooth-wall design marked the first significant breakthrough in wireless cable structure in decades. Since then, CommScope's smooth-wall cables have consistently outperformed the leading corrugated products. With the addition of FXL 1873 (1-5/8"), CommScope now offers a full line of Extremeflex Aluminum cable. CommScope continues to change the way the wireless industry understands cable.

### FXL 1873 Performance

#### 1-5/8" Transmission Run Length Comparison



### Did You Know?

In trial sites, contractors were able to cut installation time by over 24 man hours by using CommScope's B-Series connectors which require no additional weatherproofing. This is a perfect "real world" example of how CommScope's Aluminum Solution can save you money and time. CommScope continues to offer the leading edge technology in the Wireless Market.

## The Evolution Continues

**Evolution**—take what you have and make it better. Today, FXL 1873 is a third generation cable improvement. It has the same great design as Cell Reach, but employs an aluminum outer conductor and offers superior performance.

### Extremeflex Gives More

**MORE:** superior performance and reliability, longer run lengths, greater flexibility, easy installation and a highly renewable raw material that's environmentally friendly.

**LESS:** lowest attenuation, less wind loading, less weight, less installation time.

CommScope is known for innovative cable design that drives networks across the globe to superior performance. CommScope is How Intelligence Travels.

