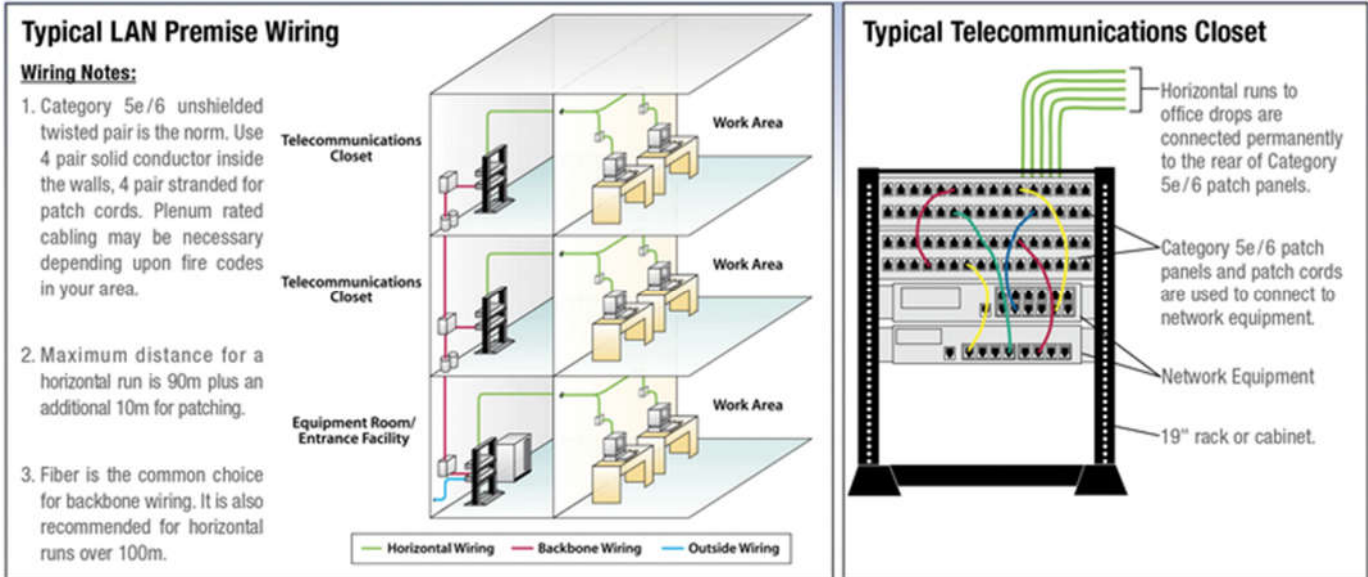


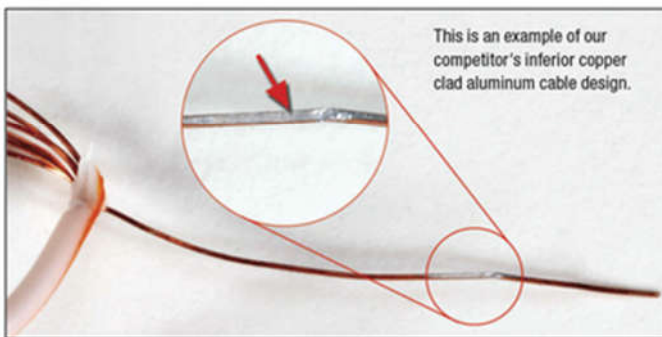
Typical LAN Premise Wiring and Telecommunications Closet



Quality Components are The Building Blocks of a Reliable Network

! Approximately 70% of network downtime is due to faulty cables

Quality Components are the building blocks of a reliable network

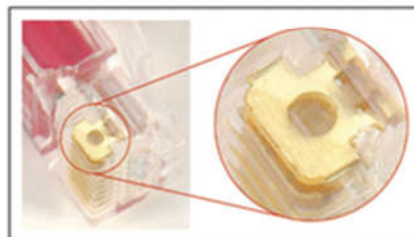


Cable

Many low cost telecom/modular cables use copper clad aluminum or copper clad steel. Aluminum and steel have much higher resistance than copper, resulting in increased data loss and low transmission speeds. L-com uses only pure copper conductors on its cables. Additionally, cable jackets can be made with less fireproofing materials than claimed and in some cases the writing on the jacket might state 24 AWG but is actually made from 25 or 26 AWG wire.



Gold flash on competitors RJ45 contact has deteriorated, degrading connectivity.



L-com connectors with 50 microinches (1.27µm) of gold do not degrade.

Connectors

Some competitor's connectors use only a gold flash where L-com ensures 50 microinches (1.27µm) or better of gold flash on our connectors.

Gold flash on connectors quickly rubs off, especially for patch cables. This can result in a measurably slower network and even dropped connectivity.