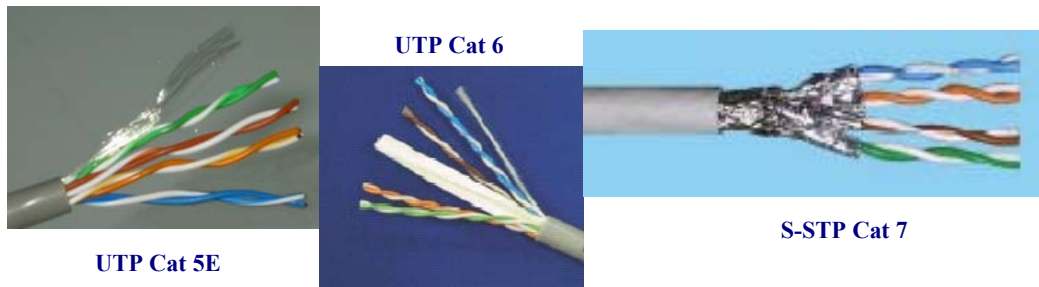


# Structure Cabling Solution

## Structured Premises Cabling



Structure cable for Local Area Network (LAN) requires mainly the CAT 5E, CAT 6 and even CAT 7 cable. These cables are tested up to 125MHz, 250MHz and 800MHz respectively for today's high speed networking requirement.

To ensure that the cables perform to the requirement, they are tested to international standards:

Cat 5 cable	ANSI/TIA/EIA 568B.2, ISO/IEC 11801, EN50173 & prEN50288-3-1
Cat 6 cable	ISO/IEC 11801, EN50173 & EN50288-6-1
Cat 7 cable	ISO/IEC 11801, EN50173 & EN50288-4-1

These cable are suitable for the following applications:

- ISDN
- Ethernet 10 Base-T
- Fast Ethernet 100 Base-T
- Gigabit Ethernet 1000 Base-T
- Token Ring 4/16 Mbit/s
- TP-PMD/TPDI 125 Mbit/s
- ATM 155 Mbit/s

Coupled with the proper accessories, these cables provide the communication links between the backbone and specific work areas.

