

3. Leviton

2.6 RACK MOUNTED PATCH PANELS

- A. Shall meet or exceed all Enhanced Category 6a UTP specifications outlined section 271600.
- B. Terminated in accordance with T568B Pin Configuration
- C. Provide only 48 port panels
- D. Paired punch down sequence to allow pair twist within ½" of the termination
- E. Rack or wall mounted as called for.
- F. 19" rack mounting or wall bracket mounting if required
- G. UL listed File # E129878
- H. .09" thick rolled edge black anodized aluminum construction.
- I. Beryllium copper with minimum 50 micro-inch gold plating
- J. 110 termination with tin lead plated IDC
- K. Design Make: Hubbell
- L. Acceptable Manufacturers:
 - 1. Hubbell
 - 2. Panduit
 - 3. Leviton

2.7 LADDER RACK

- A. Provide ladder rack from wall to rack for horizontal cable support.
- B. Provide ladder rack from all sleeves to the equipment racks for horizontal and backbone cable support inside the communication equipment room.
- C. Racks shall have solid side bars nominally 3/8" thick by 1 ½ "H with rungs 9" on center.
- D. Include all hardware for securing trays to each other, to the rack and to the wall
- E. Racks shall be painted black.

2.8 BACK BOARDS

- A. Shall be 4x8x ¾" CDX, fire rated plywood
- B. Shall be painted with gray, acrylic, interior, fire, retardant paint. Manufacturer: Pratt & Lambert "Stormy Sea #2233.

