

**1.0 GENERAL**

**1.1 DOCUMENTS**

- .1 This section of the Specification forms part of the Contract Documents and is to be read, interpreted, and coordinated with all other parts.

**1.2 SUMMARY**

- .1 Section Includes:
  - 1.0 GENERAL
  - 1.1 DOCUMENTS
  - 1.2 SUMMARY
  - 1.3 WARRANTY OVERVIEW
  - 1.4 MANUFACTURER CERTIFICATION
  - 1.5 WARRANTY COVERAGE

**1.3 WARRANTY OVERVIEW**

- .1 The structured cabling Manufactures 25-year performance warranty shall be applied to all work performed. All manufacturer warranties shall be transferred to the Owner.
- .2 The warranties of each item shall be listed and submitted along with shop drawings to the Information Technology Representative.
- .3 Detail specific items, or equipment components that are subject to separate conditional warranties. Warranty proprietary equipment and systems involved in contracts during the guarantee period.
- .4 The Contractor shall supply to the Information Technology Representative a Certification Document issued by the cable/component manufacturer stating that the Category 6A structured cable system is proven to be performance compliant and covered under the manufacturer warranty.
- .5 The Contractor must also provide a Category 6A certificate issued by the cable/component manufacturer guaranteeing data transmission performance to support gigabit (1000Base-T) Ethernet applications for a period of 25 years.
- .6 Final payment shall not relieve the Contractor of these obligations.

**1.4 MANUFACTURER CERTIFICATION**

- .1 The Manufacturer certification must guarantee:
  - .1 That the cable design and installation delivered by the Consulting Engineer and Contractor, will not negate or void any part of the certified system.
  - .2 That all materials and labour are covered for the full certification period.
  - .3 Should the Contractor cease to be in business, the full certification remains valid.

**1.5 WARRANTY COVERAGE**

- .1 The Warranty coverage shall, as a minimum, include:
  - .1 Warranty against defects in materials and workmanship from the date of installation.
  - .2 25 years coverage.
  - .3 Repair or replacement of a failed component, covering materials and labour, at no cost to the Owner.
  - .4 Single point of contact for all warranty services.
  - .5 Upon request and without cost to UBC the Manufacturer must make available it's Technical Representative to conduct site visits and inspections to ensure complete technical compliance of the installed system.

**END OF SECTION 27 05 09**