

PART 1 GENERAL

1.1 RELATED WORK SPECIFIED IN OTHER SECTIONS

- .1 General Requirements
- .2 Hangers and Supports

1.2 SYSTEM

- .1 Installation of tray in ceiling spaces as indicated on drawings.

PART 2

2.1 COMPONENTS

- .1 Cable tray and fittings: CSA C22.2 No. 126-M1980 and EEMAC-F-1, 1976 and as follows:
  - .1 Type: Visco Fastray
  - .2 CSA Load Class: A or C1
  - .3 Size: 2" nominal loading depth
  - .4 Material: Aluminum
  - .5 Accessories and Fittings: Horizontal elbows, end plates, dropouts, vertical risers and drops, tees, elbows, expansion joints, reducers, offsets, and expansion joints to be manufactured for cable tray supplied.
  - .6 Provide Barriers where different voltage systems are in the same tray.
  - .7 Radii on Fittings: 0 radius

PART 3 EXECUTION

3.1 INSTALLATION

- .1 Install cable tray and associated fittings as indicated or may be required in accordance with the manufacturer's installation instructions.
- .2 Support cable tray with trapeze hangers as specified in Section 16071, at all bends, fittings, and on 3 metre intervals.
- .3 Supports are to be installed on quarter points from the joints.
- .4 Cable tray to be grounded as required by the Canadian Electrical Code, 2002 Edition.