

USask Master Specification Directions: The master specifications are intended to be incorporated into the Consultant's final, project specific specification package. The project specific specifications are expected to include any and all sections or portions of sections (Part 1, Part 2, Part 3) that are required to create a fully executable project specification. USask Master Specs only provide information that USask **requires** be a part of the final specification package. Components or sections not included in the Master USask Specifications may still be required for a complete, well-designed project. **It is the consultant's responsibility to ensure all specifications match USask requirements. Any deviations or revisions to any section included in the master specifications requires written consent from the USask Engineering department. The consultant is liable for any omissions, errors, or incorrect equipment or components supplied to site.**

The Master Specifications shall be used in conjunction with USask's Design Guidelines. Any conflicts shall be brought to the attention of USask Engineering staff for clarification.

Part 1 General

Part 2 Products

.1 Surface Raceway for Wiring Devices

- .1 One and two piece metal assembly manufactured for mounting wiring devices and associated wiring.
- .2 Cross-section dimensions: as indicated.
- .3 Finish: ivory enamel.
- .4 Acceptable manufacturers: LeGrand Wiremold Series

.2 Overfloor Raceway Systems

- .1 TBC

.3 Service Poles

- .1 Acceptable product: Hubbell #A2510624D

.4 Wiring Devices

- .1 Wiring devices as indicated, to Section 26 27 26 - Wiring Devices.
- .2 Brackets, clips and other mounting hardware shall be provided where wiring devices are supplied and installed by others.

.5 Grounding

- .1 Ground system through separate insulated conductor.

.6 Fittings

- .1 Elbows, tees, couplings and hanger fittings manufactured as accessories to product line supplied.

Part 3 EXECUTION

.1 Installation

- .1 Install barriered raceway system for power and communication (computer and telephone) systems where noted on drawing.
- .2 Do not install raceway within 150 mm of doorways and the edge of a wall.
- .3 Do not install raceway within 450 mm of countertop sinks or hose bibs. If raceway is to be continuous, do not install devices within 450 mm on each side of sink or hose bib. Receptacles within 1.5 m of sinks must be GFCI protected per CEC.
- .4 Install raceway so as to be fully clear of door swings.
- .5 Where 30, 50 and 60 A receptacles are required, do not install extra deep box. Provide raceway of sufficient depth.
- .6 Keep number of elbows, offsets and connections to minimum.

END OF SECTION