

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

2.1 SYSTEM DESCRIPTION

.1 Performance Requirements:

- .1 Catalogued or published ratings for manufactured items: obtained from tests carried out by manufacturer or those ordered by manufacturer from independent testing agency signifying adherence to codes and standards.

2.2 GENERAL

- .1 To meet capacity, pressure drop, terminal velocity, throw, noise level, neck velocity as indicated.
- .2 Frames:
 - .1 Plaster frames where set into plaster or gypsum board and as specified.
 - .2 Concealed fasteners.
- .3 Concealed manual volume control damper operators.
- .4 Colour: coordinate with Architectural Division.

2.3 MANUFACTURED UNITS

- .1 Grilles, registers and diffusers of same generic type, products of one manufacturer.

2.4 SUPPLY GRILLES AND REGISTERS

- .1 As scheduled on drawings.
- .2 Acceptable manufacturers: EH Price, Krueger, Nailor.

2.5 RETURN AND EXHAUST GRILLES AND REGISTERS

- .1 As scheduled on drawings.
- .2 Acceptable manufacturers: EH Price, Krueger, Nailor.

Part 3 Execution

3.1 INSTALLATION

- .1 Install in accordance with manufacturers instructions.
- .2 Bolt grilles, registers and diffusers, in place, in gymnasium and similar game rooms.
- .3 Where ducting is visible through grille or diffuser face, paint ducting with non-reflective black paint.

END OF SECTION