

# Consultant's Handbook

Facilities Planning and Management Engineering and Construction

## 23 3300 – Air Duct Accessories

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Last Update: December 8th, 2014

### A. Volume Dampers

- 1. Install manually operated opposed blade or single blade volume/balancing dampers on all main and branch duct takeoff from the main duct to control the amount of air entering or leaving the branch.
- 2. Do not use register or diffuser mounted dampers for volume control.
- 3. Blades shall be 16 gauge minimum.

#### B. Louvers

- 1. All louvers should be stationary blade type constructed of extruded aluminum and have integral exterior bird screen.
- 2. Intake louvers need to be "drainable" with a gutter at the lip of each blade to prevent water from running down the face of the louver.

### C. Manufacturers:

- 1. Greenheck
- 2. Nailor
- 3. Ruskin
- 4. Portorff
- 5. American Warming & Ventilating
- 6. NCA
- 7. Approved Equal