

DMD Suggested Specification & Configuration

- 1. SERIES: (XXX)**
DMD - Duct Mounted Drum Louver
- 2. WIDTH: (XX)**
12", 18", 24", 30", 36", 42", 48", and 60"
- 3. HEIGHT: (XX)**
4", 6", 8", or 10"
- 4. DUCT DIAMETER: (XX)**
8" to 48"
- 5. DAMPER: (XX) ***
00 - No Damper/Extractor
01 - Damper/Extractor
- 6. FINISH: (XX)**
36 - Black Gloss
44 - British White
50 - Bright White
70 - Silver Metallic

** Damper/extractor must be ordered with the product; cannot be retrofitted.*

DMD

The industrial supply drum louver shall be a Krueger model DMD. The DMD shall be designed to be installed directly to spiral or round duct work without the use of costly transition taps. The frame shall have screw holes. The louver vanes shall be a heavy gage aluminum and fully adjustable. The drum shall be heavy gage aluminum and able to rotate a minimum of 40° up or down from the centerline of the frame.

Optional damper/extractor shall be available and made of plate aluminum and be operable from the face of the drum louver. The damper/extractor, once adjusted, must keep the setting through the operating range of the drum louver as determined by catalog performance data.

PERFORMANCE

The manufacturer shall provide published performance data for the diffuser. The diffuser shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.

FINISH

The paint finish shall be #70 Silver Metallic and be a P-Series Powder Coating finish, baked at 400°F for 7 minutes. The paint thickness shall be 1.8 – 2.2 mils, pencil hardness per ASTM D3363 of H – 2H, crosshatch adhesion per ASTM D3359 of 4B, impact per ASTM D2794 of direct and reverse impact range of 40 to 160 in/lb depending on formulation, salt spray per ASTM B117 of 1000 hours, humidity per ASTM D2247 of 1000 hours and water soak per ASTM D8702 of 500 hours.