

SPECIFICATIONS



ARCHITECTURAL DIFFUSERS

Model: TF4W

Furnish and install Raymon-Donco model TF4W supply diffusers of the sizes, configurations, and mounting types indicated on the plans and outlet schedule. Diffusers shall have (1 – 4) discharge slots ($\frac{3}{4}$ ", 1") wide with aerodynamically curved “ice-tong” shaped pattern controllers for 180 degree air pattern control and airflow dampering if required. Diffuser shall be compatible with 24 X 24 – inch modules for lay-in T-bar ceiling grids. Return models shall be constructed the same but, without pattern controls.

Diffuser shall have an extruded aluminum face with factory fabricated 24-gauge steel back pan. The diffuser shall have the capability to insert a ceiling tile into the center of the diffuser to match the ceiling system. The back pan shall be removable and be made available with $\frac{1}{2}$ " thick fiberglass internal insulation when specified. Diffuser inlet shall be located on top of the back pan and be a minimum of 1 $\frac{1}{2}$ " tall for duct connection. Diffuser face shall be standard Raymon-Donco #26 white finish, pattern controls shall be black.

The manufacturer shall provide published performance data. The diffuser shall be tested in accordance with ANSI/ASHRAE Standard 70-1991.