

SPECIFICATIONS



ARCHITECTURAL DIFFUSERS

Model: WF2000

Furnish and install Raymon model WF2000 supply diffusers of the sizes, configurations, and mounting types indicated on the plans and outlet schedule. Diffusers shall have (1 – 2) discharge slots (1", 1 ½", 2", 2 ½", 3") wide with a constant volume sliding air bar for 180 degree air pattern control or adjustable pattern controls that provide air flow perpendicular to the mounting surface. Return models shall be constructed the same but, without pattern controls. Diffusers shall be available in standard one-piece lengths up to 8 feet. Diffuser lengths greater than 8 feet shall be furnished in multiple sections and joined together end to end with alignment tabs to form a continuous slot appearance. Maximum pattern controller length shall be 4 feet. Diffusers longer than 4 feet will be furnished with pattern controllers in multiple sections

Diffuser frame shall be constructed of extruded aluminum with standard Raymon #26 white finish. Pattern controllers and diffuser interior shall be black. The manufacturer shall provide published performance data. The diffuser shall be tested in accordance with ANSI/ASHRAE Standard 70-1991.