

SPECIFICATIONS



ARCHITECTURAL DIFFUSERS

Model: PRO U

Furnish and install Raymon-Donco model PRO U square plaque architectural diffuser of the sizes and mounting types indicated on the plans and outlet schedule. Diffusers shall consist of a one-piece die-stamped back pan, constructed of 22-gauge steel. A round inlet collar shall be a minimum of 2 1/2" tall with a bead detail for securely connecting rigid or flexible duct. The diffuser shall have a 24-gauge steel face panel that captures a 20-gauge steel secondary panel that forms 4 mounting points. The exposed surface of the face panel shall be smooth, flat, and free of visible fasteners. Brackets on all four sides of the unit allow compatibility with standard 15/16" flat grids, flat 9/16" grids and bolt slot grids. Face is removable and a safety cable is provided.

Finish shall be a Hybrid powder coat finish (standard color white). Coating must pass 2H+ pencil hardness, pass 1000 hours ASTM-B117 Salt Spray test, and withstand 160lbs both direct and reverse impact test. The manufacturer shall provide published performance data. The diffuser shall be tested in accordance with ANSI/ASHRAE Standard 70-1991.