

# SPECIFICATIONS



## ARCHITECTURAL DIFFUSERS

Model: PRO 2

Furnish and install Raymon-Donco model PRO2 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 ½" 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. The face panel shall project 5/16" below the outside border of the diffuser back-pan and be completely removable. A safety cable shall be 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.