

METALAIRE™

Series 5500CAD – Specifications

Air Outlets shall be model:

5500CAD-2 - V-Beveled Drop Surface mount

5500CAD-6 - T-Bar Lay-In Mount

Units shall be manufactured by METALAIRE and shall be of Aluminum construction. Units shall incorporate a louver face provided adjustable pattern deflectors (APD) for vertical to horizontal flow control and a 9" x 9" central 1/2"x1/2"x1/2" cube core secondary supply area provided with standard OBD for regulation of the vertical throw center section.

Diffuser shall have either a 15"x15" or 18"x18" square neck. Units shall be designed to integrate into the specified ceiling system

Units may be provided with optional factory mounted plenum box in one of three configurations: PB - Uninsulated, PBI - Insulated or PBEI - Externally Insulated.

Performance Specification

The manufacturer shall provide published performance data. Data shall be tested in accordance to ANSI/ASHRAE Standard 70-2006.

Paint Specification

Process shall be anodic electro-deposition using an anodic acrylic paint. Units shall undergo pre-treatment including a pressurized spray stage using an alkaline cleaner and a de-ionized water rinse.