

METALAIRE™

Series SG5500S – Specifications

Air outlets shall be model SG-5500S manufactured by METALAIRE. Units shall be minimum security supply ceiling diffusers construction of steel Units shall consist of a 12 gauge steel lattice face panel with 13/16" square holes and 3/16" fret bars mounted in front of a fixed pattern louvered core fastened into a border with spring loaded latches. Units shall be furnished with screw holes for tamper proof screws (provided by others). With the face lattice face removed, the core shall be removable without the use of tools.

Outlets shall be engineered to perform in variable volume systems and include deflector blades with a horizontal lip to provide longer throw distances The units shall be the size and quantity as outline in the plans and specifications.

Outlets shall be available in 1, 2 way opposite, 2 way corner, 3, and 4 way directional air patterns.

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Optional opposed blade damper shall be constructed of steel (Model OBD) or aluminum (Model OBDA).

Damper must be operable from the face of the diffuser.

Performance Specification

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