CRE Suggested Specification:
The aluminum return grille shall be Tuttle & Bailey model CRE. The grille shall provide a free area of at least 90%. Construction shall consist of a grid core: 1/2″ x 1/2″ x 1/2″ (CRE500), 1/2″ x 1/2″ x 1″ (CRE510) or 1″ x 1″ x 1″ (CRE1000) and a heavy extruded aluminum margin. The margin shall provide a 1-1/4″ wide border on all sides with mitered corners. The grille shall be available with countersunk screw holes for a clean, unobtrusive appearance.
Finish shall be Tuttle & Bailey White (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.
SCRE Suggested Specification:
The return grille shall be Tuttle & Bailey model SCRE. The grille shall provide a free area of at least 90%. Construction shall consist of an aluminum grid core: 1/2″ x 1/2″ x 1/2″ (SCRE500), 1/2″ x 1/2″ x 1″ (SCRE510) or 1″ x 1″ x 1″ (SCRE1000) and a 22 gauge steel margin. The margin shall provide a 1-1/4″ wide border on all sides with mitered corners. The grille shall be available with countersunk screw holes for a clean, unobtrusive appearance.
Finish shall be Tuttle & Bailey White (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.
Optional opposed bladevolume adjustment damper shall be operable from face and constructed of aluminum (AOBD) or heavy gauge steel (SOBD).
The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.