



Advanced Technology Environmental Control **S Y S T E M S**

ATECS

ACCESSORIES SLIDE DAMPERS

Floor dampers shall be sliding plate type fabricated of Mil. Finish Aluminum (With options for: MATERIAL: Carbon Steel, Stainless Steel, Flame Retardant Polypropylene or PDVF. FINISH: Anodizing, Epoxy Powder Coat, Conductive Powder Coat, or others specified.). The slide plate shall be above the fixed plate thus: reducing leakage to no more than 5% of the fully open flow and pressure differential shall not exceed 0.015"WC; at a face velocity of 100FPM. Adjustment of the damper shall be on the cleanroom side at the center of the floor panel, with a one-step adjustment and self lock. The damper shall be linear allowing a clearly visible percent open scale equaling percent flow through damper. Performance of the damper shall be tested in a AMCA certified lab in accordance with AMCA Standard 511-89 for Volume Control Dampers. The damper shall still be functional when 50% of the damper area is removed for utility access. The damper fixed plate shall be attached to the floor panel by eight (8) Stainless Steel, 8-32 x 3/8" Phillips Binder Head, Type 23 Screws.