

Tate Access Floors, Inc.

Aisle Containment Partition Kits

SECTION 09 69 00

Access Flooring Accessories

- A. Partition Kits shall be capable of use in hot or cold aisle
 - a. Shall not interfere with equipment rack door opening
 - b. Shall be supported on a overhead T grid drop ceiling system
- B. The Partition Kit frame shall be constructed of clear anodized aluminum
 - a. The frame shall have a tensile strength of at least 22,000 PSI
- C. Partition Kits shall be equipped with fire suppression link to allow the partition segments to fall in the case of high temperature or fire
 - a. Link shall be approved by UL and FM Global
 - b. Link shall have a supportable load of 45lbs.
 - c. Link shall be of a corrosion resistant construction
 - d. Link shall be a high strength, symmetrical shape, having a solid eye-to-eye connection
- D. Partition Kit Wall Segments shall be approved by the following standards
 - a. CPAI-84
 - b. UL 94 V-0
 - c. NFPA 701
 - d. 1000 hour U.V. ASTM Weatherometer
- E. The Partition Kit shall attached to the drop ceiling T grid with a spring steel, twist-on lock
 - a. Mounting hardware shall allow for a 360 degree mounting of the fire suppression link equipped hanger and the partition kit frame
- F. The Partition kits shall be available in lengths of 1, 2, 3, 4, 5, and 6 feet in length dependent on overall height
- G. The Partition kits shall be available in heights of 25.5, 52.5, 94.5, 106.5, 118.5, 142.5, 178.5”