

8.2 Hollow Metal Doors and Frames

A. General Requirements

1. Submit shop drawings.
2. Follow approved manufacturer's printed instructions.
3. At exterior doors, hollow metal doors and frames shall be galvanized only.
4. Metal door jambs, for seven foot heights, shall include three (3) anchors per jamb.
5. Utilize fire rated and fire labeled doors and jambs where required by code to be thus. Pay attention to code requirements for tempered glass and fire rated wire glass. Fire glass is not desired unless glass location will not permit a less costly solution such as wire glass.

B. South Campus

1. Emphasize use of galvanized hollow metal only at exterior doors and frames, due to the salinity effects of the ocean and intercostals waterway.

C. North Campus

D. Kent Campus

1. Unless noted otherwise, utilize Total Door integrated door system for hollow metal doors including closer, lockset or passage set, full length hinge, and panic device or electric door opener if required. Total Door may be used within existing hollow metal frames.

Downtown Campus

1. Unless noted otherwise, utilize Total Door integrated door system for hollow metal doors including closer, lockset or passage set, full height hinge, and panic device or electric door opener if required, or other options dictated by door location. Total Door may be used within existing hollow metal frames.
2. Finish: Use alkyd paint finish at all exterior hollow metal for durability.