

Doors

Hollow metal fire doors are labeled for compliance with NFPA 252 and UL 10C positive pressure requirements. These doors also meet the requirements of UL 10B, UBC 7-2-1997 and ASTM E-152.

Doors must be installed in frames labeled for NFPA 252, UBC 7-2-1997 or UL 10C positive pressure compliance, or at the discretion of the Authority Having Jurisdiction, in a frame labeled for compliance with UL 10B or ASTM E-152. See the appropriate frame installation instructions.

Intumescent seals are not required for hollow metal doors with hollow metal frames to comply with UBC 7-2-1997.

Fire doors (and approved door frames) must be installed with the manufacturer's instructions or HMMA 840-99 *Installation and Storage of Metal Doors and Frame* and in accordance with NFPA 80.

Listed hardware is to be used in accordance with NFPA 80. Door clearances must also meet the requirements of NFPA 80.

Lite kits must be approved for positive pressure requirements and must be installed in accordance with the lite kit manufacturer's installation instructions. Only listed louvers are permitted in positive pressure fire rated doors. Doors with unchanneled light or louver cut-outs are intended for use with Anemostat kits utilizing HM-Clips or with those Air Louver kits which are approved for installation without channeling.

SMOKE AND DRAFT CONTROL:

Smoke and draft control openings require the use of "Category H" gasketing and bottom sweeps that are labeled for compliance to UBC 7-2-1997 part 1 (for fire) and part 2 (for smoke and draft control). See the gasketing manufacturer's installation instructions.

Louvers are not permitted in smoke and draft control openings and the installation of a louver in a fire door renders void any "S" that may be indicated on the door or frame label.