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## GENERAL GUIDELINES TO FOLLOW FOR HANDICAPPED AISLES

(All allowances are the minimum requirements)

- Clear width for single wheelchair to move continuously: 36 inches
- Clear width for single wheelchair at a point (moving continuously and through a doorway): 32 inches
- Clear width for 2 wheelchairs moving continuously to pass each other: 60 inches
- Every 200 feet of 44-inch wide aisles increase the width of the aisle to 60 inches for passing space.
- Clear width for single wheelchair to make a complete turn: 60 inches
- Clear width for single wheelchair to make a 180-degree turn around an obstruction: 42 inches
- Entrance into the workstation: 42 inches

Please keep in mind that the requirements listed above are minimum requirements. Provide aisles as wide as possible when space allows.

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## PORTABLE FIRE EXTINGUISHER SELECTION AND PLACEMENT CRITERIA

### Selection of Extinguishers

Class of fire covered (shown on extinguisher):

- Class A - Ordinary combustibles (paper, wood, trash, etc.)
- Class B - Flammable liquids (paint, oil, solvents, etc.)
- Class C - Electrical (computers, copiers, motors, etc.)

The work area should be evaluated for which of these 3 classes of fire could possible occur. Then the appropriate extinguisher should be selected:

**Class ABC multipurpose dry chemical extinguisher** - This extinguisher will extinguish all 3 classes of fire and is preferable for most SSA office environments. It does, however, leave a powdery residue and should not be placed in rooms used **exclusively** for computer operations.

**Class BC carbon dioxide extinguisher** - This extinguisher leaves no residue and should be the selection in rooms used exclusively for computer or other electrical operations. Please note: Several SSA facilities have inquired about the use of portable Halon extinguishers for computer operations. Because of the health hazards associated with high concentrations of Halon, SSA continues to recommend selecting the BC carbon dioxide extinguisher rather than Halon. Halon use also may soon be restricted because it is a member of the chlorinated fluorocarbon group responsible for depleting the protective ozone layer of the atmosphere.

**Class A water extinguisher** - Only for areas with ordinary combustibles (paper, wood, trash, etc.). It should not be located where electrical equipment is used.

### Placement of Extinguishers

- (1) Along normal paths or travel, visible and unobstructed. Red tape, paint or sign should be placed above the extinguisher so its location is apparent from a distance.
- (2) Maximum travel distance from a potential fire location to an extinguisher:

- Class A water extinguisher - 75 feet
- All other extinguishers - 50 feet