

## Section 3.2. Functional Statements

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1) The objectives of this Code are achieved by measures, such as those described in the acceptable solutions in Division B, that are intended to allow the *plumbing system* to perform the following functions (see Note A-3.2.1.1.(1)):

- F01** To minimize the risk of accidental ignition.
- F02** To limit the severity and effects of fire or explosions.
- F20** To support and withstand expected loads and forces.
- F21** To limit or accommodate dimensional change.
- F30** To minimize the risk of injury to persons as a result of tripping, slipping, falling, contact, drowning or collision.
- F31** To minimize the risk of injury to persons as a result of contact with hot surfaces or substances.
- F40** To limit the level of contaminants.
- F41** To minimize the risk of generation of contaminants.
- F43** To minimize the risk of release of hazardous substances.
- F45** To minimize the risk of the spread of disease through communal shower facilities.
- F46** To minimize the risk of contamination of *potable* water.
- F62** To facilitate the dissipation of water and moisture from the *building*.
- F70** To provide *potable* water.
- F71** To provide facilities for personal hygiene.
- F72** To provide facilities for the sanitary disposal of human and domestic wastes.
- F80** To resist deterioration resulting from expected service conditions.
- F81** To minimize the risk of malfunction, interference, damage, tampering, lack of use or misuse.
- F82** To minimize the risk of inadequate performance due to improper maintenance or lack of maintenance.
- F130** To limit the unnecessary demand and/or consumption of water for *fixtures*.
- F131** To limit the unnecessary demand and/or consumption of water for *fittings*.