

CHAPTER 3 BUILDING BLOCKS

**SECTION 302
FLOOR SURFACES**

302.1 General.

Floor surfaces shall be stable, firm, and slip resistant, and shall comply with [Section 302](#). Changes in level in floor surfaces shall comply with [Section 303](#).

302.2 Carpet.

Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or no cushion or pad. Carpet or carpet tile shall have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. The pile shall be $\frac{1}{2}$ inch (13 mm) maximum in height. Exposed edges of carpet shall be fastened to the floor and shall have trim along the entire length of the exposed edge. Carpet edge trim shall comply with [Section 303](#).

302.3 Openings.

Openings in floor surfaces shall be of a size that does not permit the passage of $\frac{1}{2}$ inch (13 mm) diameter sphere, except as allowed in [Sections 407.4.3](#), [408.4.3](#), [409.4.3](#), [410.4](#), and [805.10](#). Elongated openings shall be placed so that the long dimension is perpendicular to the predominant direction of travel.