1. Barriers shall be provided with 2-inch by 4-inch (51 mm by 102 mm) top and bottom plates.

2. The barrier material shall be a minimum of $^{3}/_{4}$ -inch (19.1 mm) boards or $^{1}/_{4}$ -inch (6.4 mm) wood structural use panels.

- 3. Wood structural use panels shall be bonded with an adhesive identical to that for exterior wood structural use panels.
- 4. Wood structural use panels $^{1}/_{4}$ inch (6.4 mm) or $^{5}/_{16}$ inch (23.8 mm) in thickness shall have study spaced not more than 2 feet (610 mm) on center (o.c.).
- 5. Wood structural use panels $^{3}/_{8}$ inch (9.5 mm) or $^{1}/_{2}$ inch (12.7 mm) in thickness shall have studs spaced not more than 4 feet (1219 mm) on center provided a 2-inch by 4-inch (51 mm by 102 mm) stiffener is placed horizontally at midheight where the stud spacing exceeds 2 feet (610 mm) o.c.
- 6. Wood structural use panels $^{5}/_{8}$ inch (15.9 mm) or thicker shall not span over 8 feet (2438 mm).

3306.6.2 Corrugated sheet metal barriers or fences. Corrugated sheet metal barriers shall comply with the following:

- 1. The barrier shall not be higher than 10 cm. from the ground level.
- 2. Spaces between vertical panels shall not exceed 10 cm.
- 3. The maximum width of panels shall not exceed 5 m.
- 4. Poles and vertical pillars supporting the panels shall be installed on the inside of the barrier facing the construction site.
- 5. The barrier shall be enforced with metal framing and properly supported on concrete footings or equivalent.

3306.7 Covered walkways. Covered walkways shall have a minimum clear height of 8 feet (2438 mm) as measured from the floor surface to the canopy overhead. Adequate lighting shall be provided at all times. Covered walkways shall be designed to support all imposed loads. In no case shall the design live load be less than 150 psf (7.2 kN/m²) for the entire structure.

Exception: Roofs and supporting structures of covered walkways for new, light-frame construction not exceeding two *stories* above *grade plane* are permitted to be designed for a live load of 75 psf (3.6kN/m²) or the loads imposed on them, whichever is greater. In lieu of such designs, the roof and supporting structure of a covered walkway are permitted to be constructed as follows:

- 1. Footings shall be continuous 2-inch by 6-inch (51 mm by 152 mm) members.
- 2. Posts not less than 4 inches by 6 inches (102 mm by 152 mm) shall be provided on both sides of the roof and spaced not more than 12 feet (3658 mm) on center.
- 3. Stringers not less than 4 inches by 12 inches (102 mm by 305 mm) shall be placed on edge upon the posts.
- 4. Joists resting on the stringers shall be at least 2 inches by 8 inches (51 mm by 203 mm) and shall be spaced not more than 2 feet (610 mm) on center.
- 5. The deck shall be planks at least 2 inches (51 mm) thick or wood structural panels with an exterior exposure durability classification at least $^{23}/_{32}$ inch (18.3 mm) thick nailed to the joists.