

gas vents and for ducts or piping which extend through not more than two floors need not comply with Table No. 17-A.

6. Gas vents and noncombustible piping installed in walls of buildings passing through three floors or less need not comply with Table No. 17-A. Such shafts shall be effectively draft-stopped at each floor or ceiling.

(b) **Protection of Openings.** Every opening into a shaft enclosure shall be protected by a self-closing fire assembly conforming to Section 4306 and having a fire-protection rating of one hour for openings through one-hour walls and one and one-half hours for openings through two-hour walls.

EXCEPTIONS: 1. Openings to the exterior may be unprotected when so permitted by Table No. 5-A.

2. Openings produced by air ducts piercing shaft enclosure walls may be protected by fire dampers conforming to U.B.C. Standard No. 43-7.

(c) **Rubbish and Linen Chutes.** In other than Group R, Division 3 Occupancies, rubbish and linen chutes shall terminate in rooms separated from the remainder of the building by a one-hour fire-resistive occupancy separation. Openings into the chutes and termination rooms shall not be located in exit corridors or stairways.

(d) **Elevator Shafts.** Shafts housing elevators and extending through more than two stories shall be vented to the outside. The area of vents shall be not less than $3\frac{1}{2}$ percent of the area of the elevator shaft, with a minimum of 3 square feet per elevator.

Weather Protection

Sec. 1707. (a) Weather-resistive Barriers. All weather-exposed surfaces shall have a weather-resistive barrier to protect the interior wall covering. Such barrier shall be equal to that provided for in U.B.C. Standard No. 17-1 for kraft waterproof building paper or U.B.C. Standard No. 32-1 for asphalt-saturated rag felt. Building paper and felt shall be free from holes and breaks other than those created by fasteners and construction system due to attaching of the building paper, and shall be applied over studs or sheathing of all exterior walls. Such felt or paper shall be applied over studs or sheathing of all exterior walls. Such felt or paper shall be applied weatherboard fashion, lapped not less than 2 inches at horizontal joints and not less than 6 inches at vertical joints.

Weather-protective barrier may be omitted in the following cases:

1. When exterior covering is of approved weatherproof panels.
2. In back-plastered construction.
3. When there is no human occupancy.
4. Over water-repellent panel sheathing.
5. Under approved paperbacked metal or wire fabric lath.
6. Behind lath and portland cement plaster applied to the underside of roof and eave projections.

(b) **Flashing and Counterflashing.** Exterior openings exposed to the weather shall be flashed in such a manner as to make them weatherproof.

All parapets shall be provided with coping of approved materials. All flashing,