

**CHAPTER 4
SPECIAL DETAILED REQUIREMENTS BASED
ON USE AND OCCUPANCY**

**SECTION 402.10, ITEM 3
IBC Interpretation No. 15-07
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402.10 Kiosks. Kiosks and similar structures (temporary or permanent) shall meet the following requirements:

1. Combustible kiosks or other structures shall not be located within the mall unless constructed of any of the following materials:
 - 1.1. Fire-retardant-treated wood complying with Section 2303.2.
 - 1.2. Foam plastics having a maximum heat release rate not greater than 100kW (105 Btu/h) when tested in accordance with the exhibit booth protocol in UL 1975.
 - 1.3. Aluminum composite material (ACM) having a flame spread index of not more than 25 and a smoke-developed index of not more than 450 when tested as an assembly in the maximum thickness intended for use in accordance with ASTM E 84.
2. Kiosks or similar structures located within the mall shall be provided with approved fire suppression and detection devices.
3. The minimum horizontal separation between kiosks or groupings thereof and other structures within the mall shall be 20 feet (6096 mm).
4. Each kiosk or similar structure or groupings thereof shall have a maximum area of 300 square feet (28 m²).

REFERENCED SECTION:

402.5.1 Minimum width. The minimum width of the mall shall be 20 feet (6096 mm). The mall width shall be sufficient to accommodate the occupant load served. There shall be a minimum of 10 feet (3048 mm) clear exit width to a height of 8 feet (2438 mm) between any projection of a tenant space bordering the mall and the nearest kiosk, vending machine, bench, display opening, food court or other obstruction to means of egress travel.



Q: In accordance with the provisions of Item 3 of Section 402.10 of the *International Building Code*, The minimum horizontal separation between kiosks and other structures within the mall shall be 20 feet. Does “other structures” include building elements such as structural columns, building features and furnishings such as noncombustible landscape planters, benches, fountains and noncombustible freestanding signs and displays?

A: No. The intent of the 20-foot minimum horizontal separation between kiosks and other (similar) structures, as required in Item 3 of Section 402.10, is to minimize the potential for the spread of fire from kiosks located within the mall to other kiosks or other structures also located within the mall with similar fire exposure hazard. Other structures such as benches, planters and noncombustible elements that do not pose a fire exposure hazard equivalent to that of the kiosks are permitted to be located within the 20-foot horizontal separation distance. The requirements in Item 3 of Section 402.10 address the spread of fire and apply to kiosks and other similar structures located within the mall. This separation distance is not specifically related to the minimum width requirements of Section 402.5.1. The requirements in Section 402.5.1 provide the minimum width for means of egress and would include elements such as landscape planters, benches, fountains and noncombustible freestanding signs and displays.