

CITY OF MILPITAS

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ARCHITECTURAL PLAN REVIEW CHECKLIST

KIOSKS IN COVERED MALL OF TYPE II CONSTRUCTION (Group M)

The intent of this checklist is to provide a general guideline for the architectural plan review. This checklist may not include items related to all possible projects. This checklist may include more items than specific set of architectural plans may encompass.

Referenced Codes:
 2016 California Building Code (CBC)

Refer to City Policy BDP-BLG39 for Clearance Required for Siosks and Carts in Covered Mall for additional information:
http://www.ci.milpitas.ca.gov/_pdfs/BLG39ClearanceRequiredforKiosksandCarinCoveredMall.pdf

* Code section referenced is CBC unless noted otherwise.

	Code Requirements	Code section	Req'd
B. BUILDING ANALYSIS			
Chapter 3 - Use and Occupancy Classification			
1.	Kiosks used for the display and sale of merchandise in covered mall building shall be classified as Group M occupancy.	309.1	
Chapter 4 - Special Detailed Requirements Based on Use and Occupancy			
2.	Kiosks located within the mall shall be provided with approved automatic fire sprinkler system and detection devices.	402.6.2	
3.	Combustible kiosks shall not be located within the mall unless constructed of fire-retardant-treated wood.	402.6.2	
4.	Foam plastics in kiosks shall have a max. heat release rate not greater than 100kW when tested in accordance with exhibit booth protocol in UL 1975 or when tested in accordance with NFPA 289 using the 20 kW ignition source.	402.6.2	
5.	Aluminum composite material (ACM) in kiosks shall meet the requirements in Class A interior finish in accordance with Ch. 8 when tested as an assembly in the max. thickness intended.	402.6.2	
6.	Provide min. 20 ft horizontal separation between kiosks and other structures within the mall.	402.6.2	
7.	Each kiosk or groupings shall have an area not greater than 300 sf.	402.6.2	
8.	There shall be min. 10 ft clear exit width to a height of 8 ft between any projection of a tenant space bordering the mall and the nearest kiosk.	402.8.1.1	
Chapter 6 – Type of Construction			
9.	Structural elements in Kiosks, such as support frame for signs, raised floors, etc. shall be constructed of non-combustible materials in covered mall of Type II construction. Note that counters or cash wrap are not considered structural elements and may be constructed of combustible materials such as fire-retardant treated wood per sec. 402.6.2.	603.1	
C. MEANS OF EGRESS			
Chapter 10 – Means of Egress			
10.	Kiosks shall be provided with at least 1 exit door or opening with a min. clear width of 32”.	1010.1.1	
11.	Egress doors shall be side-hinged swinging. (Flip-up doors are not acceptable)	1010.1.2	
Sec. 11B-404 – Accessibility for Entrances, Exits and Paths of Travel			
12.	The level area in the direction of door swing shall be at least 60” in length and the length opposite to the direction of door swing shall be at least 48”.	11B-404.2.4.1	
13.	The width of the level area on the side to which the door swings shall extend 18” for interior doors.	11B-404.2.4.1	

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KIOSKS IN COVERED MALL OF TYPE II CONSTRUCTION (Cont'd)**

Code Requirements		Code section	Req'd
14.	Door hardware shall be centered between 34" and 44" above the floor. (Flip-up door cannot be used)	11B-404.2.7	
15.	The bottom 10" of doors to kiosks shall have a smooth surface kick plate.	11B-404.2.10	
16.	Every portion of the kiosk shall be provided with aisle 36" min. if serving on one side and 44" min. if serving both sides.	11B-403.5.1	
17.	Changes in level between ¼" and ½" shall be beveled with a slope no greater than 1:2. Changes in level greater than ½" shall be accomplished by means of ramp.	11B-303.3	
18.	When the kiosk is on a raised floor, a ramp with max slope of 1:12 shall be provided to provide access to the kiosk from the main floor level.	11B-303.4	
19.	Ramps shall have a min. clear width of 48".	11B-405.5	
20.	Top landings of ramps shall be 60" wide x 60" long minimum	11B-405.7	
21.	Required ramps shall have a min. 2" high curb or wheel guide rail of 2-4" high when there is a vertical drop exceeding 4".	11B-405.9.2	
22.	Handrails are required on each side of ramp. Top of handrails shall be 34"-38" above the ramp surface extending min. 12" beyond top and bottom of the ramp parallel to the floor.	11B-505	
D. INTERIOR ENVIRONMENT			
Chapter 8 – Interior Finishes			
23.	Foam plastics shall not be used as interior finish except as provided in sec. 402.6.2, 803.4, 806.5, 2604.2.	402.6.2 801.8	
E. PUBLIC AND COMMERCIAL BUILDINGS ACCESSIBILITY			
Chapter 11B – Division I: Building and Facility Accessibility			
24.	At least one of each type of the sales and service counters shall be max. 34" above the floor with a min. length of 36".	11B-904.4	
25.	Sales employee workstations shall be located on accessible levels and the customer side of sales or check-out stations shall be accessible. Employee work area shall be sized and arranged to provide access to employees in wheelchairs.	11B-203.9	
26.	Electrical outlets on branch circuits of 30 amperes or less and communication systems receptacles on walls shall be mounted between 15"-48" above the floor measured to the top and bottom of the outlet box respectively.	11B-308.1.2	
F. BUILDING ELEMENTS			
Chapter 24 – Glass and Glazing			
27.	Provide safety glazing in the locations as described in sec. 2406.4.	2406.4	