

CITY OF MILPITAS

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ARCHITECTURAL PLAN REVIEW CHECKLIST

RETAIL STORES (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:

- 2013 California Building Code (CBC)

* Code section referenced is CBC unless noted otherwise.

This checklist provides requirements specific to Retail Stores. Refer to “General Commercial Plan Review Checklist” for additional applicable requirements.

| | Code Requirements | Code section | Req'd |
|---|---|----------------------------|-------|
| B. BUILDING ANALYSIS | | | |
| Chapter 3 - Use and Occupancy Classification | | | |
| 1. | Buildings or tenant spaces used for the display and sale of merchandise, and involves stocks of goods, wares or merchandise incidental to such purposes and accessible to public shall be classified as Group M occupancy. | 309.1 | |
| C. FIRE-RESISTANCE CONSTRUCTION AND FIRE PROTECTION SYSTEM | | | |
| Chapter 7 - Fire Resistance Rated Construction | | | |
| 2. | Fire walls separating Group M occupancy shall be 3-hr rated. | Table 706.4 | |
| 3. | Fire barriers in Group M occupancies shall be 2-hr rated. | Table 707.3.10 | |
| Chapter 9 - Fire Protection Systems | | | |
| 4. | A manual fire alarm system shall be installed in Group M occupancies having an occupant load of 500 or more persons; or more than 100 persons above or below the lowest level of exit discharge. | 907.2.7 | |
| D. MEANS OF EGRESS | | | |
| Chapter 10 – Means of Egress | | | |
| 5. | The min. clear aisle width shall be 36” in Group M occupancy. | 1017.3 | |
| 6. | A min. 30” wide aisle accessway, not required to be accessible, shall be provided on at least one side of each element within the merchandise pad. | 1017.4 | |
| 7. | The common path of travel from any point in the merchandise pad shall not exceed 30 ft. | 1017.4 | |
| 8. | The max exit access travel distance for retail stores shall be 200 ft without fire-sprinkler system and 250 ft with fire-sprinkler system. | Table 1016.2 | |
| F. PUBLIC AND COMMERCIAL BUILDINGS ACCESSIBILITY | | | |
| Chapter 11B – Building Facility and Elements Accessibility | | | |
| 9. | Check out aisles, sales counters and service counters shall be made accessible per 11B-227 | 11B-227 | |
| 10. | Spaces and elements within the employee work areas shall be provided with accessible route per 11B-206.2.8 and 11B-402 and accessible means of egress per 11B-207.1. Where employee work areas have audible alarm coverage, the wiring system shall be designed so that visible alarms can be integrated into the alarm system per 11B-215.3. | 11B-203.9 | |
| 11. | On the customer side of the check stand, provide a 36” min. clear aisle width with max counter height of 38” with top of counter lip not exceeding 40” above finished floor. | 11B-904.3.2 11B-403.5.1 | |

**ARCHITECTURAL PLAN REVIEW CHECKLIST
RETAIL STORES (Cont'd)**

| Code Requirements | | Code section | Req'd |
|--------------------------|--|---------------------|--------------|
| 12. | Provide the min. no. of available accessible check stands per Table 11B-227.2. A min. of 1 accessible check stand shall always be available. | 11B-227.2 | |
| 13. | The accessible check stand shall be identified with the International Symbol of Accessibility complying with sec. 11B-904.3.4. | 11B-227.2 | |
| 14. | Circulation aisles and pedestrian ways shall be 36" min. wide. | 11B-403.5.1 | |