

CITY OF MILPITAS

Building & Safety Department
 455 E. Calaveras Blvd.
 Milpitas, CA 95035
 408-586-3240
www.ci.milpitas.ca.gov



ARCHITECTURAL PLAN REVIEW CHECKLIST

FACTORY T.I. (Group F)

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 Factory T.I. 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 used for assembling, disassembling, fabricating, finishing, manufacturing, packaging, repair or processing operations that are not classified as a Group H or S shall be classified as Group F. Refer to sec. 306 for classification of Group F-1 or F-2 occupancies for specific use.	306.1	
Chapter 5 - General Building Heights and Areas			
2.	The total maximum allowable building area for unseparated Group F occupancy shall not exceed twice of the max allowable area per floor for building two stories above grade plane and shall not exceed three times the max allowable area per floor for building three or more stories above grade plane.	506.4.1	
3.	The sum of the ratios on all floors for separated mixed occupancies shall not exceed 2 for Group F occupancy building two stories above grade plane and shall not exceed 3 for building three or more stories above grade plane.	506.5.2	
4.	The sum of the ratios on each floor for separated mixed occupancies shall not exceed 1.	508.4.2	
C. FIRE-RESISTANCE CONSTRUCTION AND FIRE PROTECTION SYSTEM			
Chapter 7 - Fire Resistance Rated Construction			
5.	Fire walls separating F-1 occupancies shall be 3-hr rated.	Table 706.4	
6.	Fire walls separating F-2 occupancies shall be 2-hr rated.	Table 706.4	
7.	Fire barriers separating single Group F-1 occupancies into different fire areas shall be 3-hr rated.	Table 707.3.10	
8.	Fire barriers separating single Group F-2 occupancies into different fire areas shall be 2-hr rated.	Table 707.3.10	
Chapter 9 - Fire Protection Systems			
9.	An automatic fire-sprinkler system shall be provided throughout all Group F-1 occupancy fire areas exceeding 12,000 sq ft, or located more than 3 stories above grade plane, or the combined fire areas on all floors including mezzanine exceeds 24,000 sq ft., or the area used for the manufacture of upholstered furniture or mattresses exceeds 2,500 sq ft.	903.2.4	
10.	An automatic fire-sprinkler system shall be provided throughout all Group F-1 occupancy fire areas that contain woodworking operations in exceed of 2,500 sq ft in area, which generate finely divided combustible waste or use finely divided combustible materials.	903.2.4.1	
11.	Smoke and heat vents shall be installed in the roofs of buildings used as Group F-1 occupancy having more than 50,000 sq ft in undivided area per sec.	910.2.1	

**ARCHITECTURAL PLAN REVIEW CHECKLIST
FACTORY T.I. (Cont'd)**

Code Requirements		Code section	Req'd
D. MEANS OF EGRESS			
Chapter 10 – Means of Egress			
12.	The max exit access travel distance for buildings under Group F-1 occupancies shall be 200 ft without fire-sprinkler system and 250 ft with fire-sprinkler system.	Table 1016.2	
13.	The max exit access travel distance for buildings under Group F-2 occupancies shall be 300 ft without fire-sprinkler system and 400 ft with fire-sprinkler system.	Table 1016.2	
14.	Corridors serving more than 30 occupants in buildings shall have 1-hr fire rated corridor walls unless equipped with automatic fire-sprinkler system.	Table 1018.1	