

Fashion Forum Ltd-Extension

53-54, Jamgora, Ashulia, Savar, Dhaka-1349, Bangladesh.

(23.933652N, 90.287667E)

1st August 2019





Observations



Implement floor load management program



Uncontrolled loading.

The load plan was prepared by the factory considering 3 Kpa floor live loading for typical floors. The column stress has been checked considering prepared floor load plan and found satisfactory. Load restriction height marking was observed in storage areas. The floor loading in the storage area was calculated and found to be around 5 kPa. Factory is required to reduce the floor loading to 3 kPa. If the factory intends to maintain floor loading more than 3 kPa on storage areas, Engineering Assessment is required to be carried out for the factory building.



Water damage at several locations

Observation:



Dampness was observed on the beam, slab and peripheral wall below the Water tank. Water damage also observed on some of walls in the washroom zone.

Observation:



Problems Observed

- 01: Implementation of floor load management program.
- 02: Water damage at several locations.



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Implementation of floor load management program	Reduce the floor loading to 3 kPa.	6-weeks
2	Implementation of floor load management program	Provide load height marking according to load capacity.	6-weeks
3	Implementation of floor load management program	Implement provided loading plan for all floor plates.	6-weeks
4	Implementation of floor load management program	Engineering assessment is required to be carried out If the factory intends to maintain floor loading more than 3 kPa	6-months
5	Implementation of floor load management program	Continue to implement load plan.	6-months
6	Water damage at several locations	Investigate the cause of dampness on the beam below water tank.	6-weeks
7	Water damage at several locations	Carry out required measures to remove dampness on beams & walls as per recommendation of factory engineer.	6-months