

FIRE SAFETY INSPECTION REPORT

EVER FASHION TONGI LTD.

**PLOT # D-204,205,206, BSCIC INDUSTRIAL AREA,
TONGI, GAZIPUR**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

July 12, 2014

SUMMARY

Ever Fashion Tongi Ltd. was surveyed for fire safety on 7/12/2014 by Hughes Associates, Inc. This summary identifies the major deficiencies that were identified during the inspection.

The purpose of this survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections.

Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	The boiler, generator and transformer rooms on the ground floor are not separated by fire-rated construction (openings and non-rated doors).	Separate the boiler, generator, transformer rooms by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months





F-2	Fire Rated Construction	Areas used for combustible storage on the basement and ground floors are not separated by fire-rated construction.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m² Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months
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F-3	Fire Rated Construction	Rooms used for combustible storage on the basement and 1st floors are not separated by fire-rated construction.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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F-4	Fire Rated Construction	The south exit stair on the ground and 1st floors and the north exit stair on the ground floor are not separated from work areas by fire-rated construction.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors.	Within 3 months
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If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.





F-5	Fire Rated Construction	All exit stairwells on the ground floor are not enclosed from the basement in fire-rated constructions.	Provide minimum 2-hr fire-rated construction walls and minimum 1.5-hr fire-rated doors for continuous exit stairwell enclosure on the ground floor.	Within 3 months
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F-6	Egress	Egress gates with locking features are provided at building exits and exit discharge.	Remove locking features from all egress gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
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F-7	Egress	Storage was located in the north exit stair on the 2nd floor.	Remove all storage from exit stairs and egress paths.	Immediate
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F-8	Egress	Collapsible gates are provided at building exits and exit discharge.	Replace all gates along the means of egress with side-hinged, swinging egress doors.	Within 1 month
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If locks are required for security reasons, utilize special door locking features complying with NFPA 101.



F-9	Egress	All exit stairs discharge to the interior of the building on the ground floor and openings (basement and work area) of discharge floor.	Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas) or Provide sprinkler protection for discharge floor in accordance with NFPA 13.	Within 6 months
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F-10	Fire Protection	Based off observations, the existing smoke detectors were not provided for the prayer rooms, staff canteen and maintenance room on the basement, the medical room, loading/unloading areas, spot removal room and child care on the ground floor, the director rooms, mini conference room, corridor in front of office area and cutting master room on the 1st floor and the mechanics room on the 2nd floor.	Based on ceiling configuration, provide additional detectors where needed, and space them in accordance with NFPA 72.	Within 1 month
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F-11	Fire Protection	Inspection, testing, and maintenance of the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
F-12	Egress Lighting	Emergency lighting did not function in test mode (burned out, broken, etc.).	Regularly test the emergency lighting system on each floor and replace/repair lights as needed.	Within 1 month

F-13	Egress Lighting	Manual on-off switch is provided for emergency lighting units.	Remove manual on/off switches from emergency lighting units to prevent them from being switched off.	Within 1 month
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F-14	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
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