

FIRE SAFETY INSPECTION REPORT

FASHION 2000 LTD

367/1 SENPARA PARBOTA MIRPUR DHAKA

OTHER FACTORIES: 4 YOU CLOTHING LIMITED



April 10, 2014

SUMMARY

Fashion 2000 Ltd was surveyed for fire safety on 4/10/2014 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	Unsealed penetrations and openings are located in the fire-rated floor/ceiling assemblies. This was reflected on all floors, penetrations were seen adjacent to the north stairwell.	Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level.	Within 3 months
				
F-2	Fire Rated Construction	The boiler room is not separated by fire-rated construction; openings, non-rated doors, and penetrations were seen to be open to production floors, at ground level.	Separate the boiler room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months



F-3	Fire Rated Construction	The exit stairs are not separated from work areas, on each floor 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 and other building spaces 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. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 3 months
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F-4	Egress	Storage and trash receptacles were located in all exit stairwells.	Keep egress paths and stairs clear of storage.	Immediate
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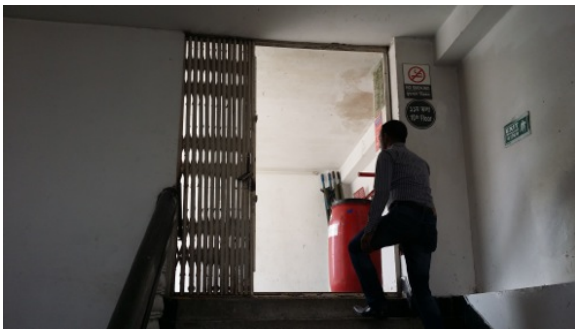
F-5	Egress	Ground floor west stairwell was seen to have loose boxes within the stairwell enclosures.	Remove all storage from exit stairs and egress paths.	Immediate
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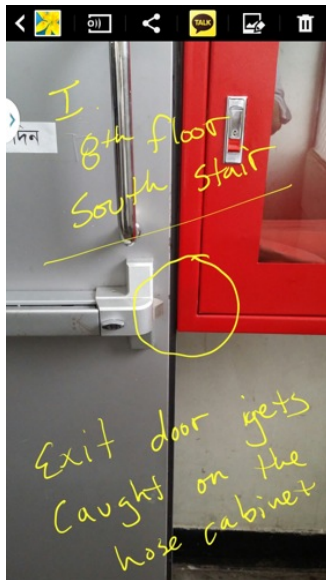
F-6	Egress	Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes, and exit discharge. This was reflected on all floors.	Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
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F-7	Egress	Collapsible gates / sliding doors are provided at building exits, exit stairs, and exit discharge. This was repeated throughout all floors.	Replace all gates / sliding doors along the means of egress with side-hinged, swinging egress doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month
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F-8	Egress	Located on the eighth floor south stairwell. Exit doors within exit stairwell enclosures will remain open due to the hose cabinet's close proximity to the fire door.	Relocate hose cabinet so it does not conflict with the fire rated door.	Within 1 month
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F-9	Fire Protection	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months
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F-10	Fire Protection	The high-rise building has an occupied floor greater than 23m (75 ft) and is not provided with automatic sprinkler protection. The large occupant loads, heavy fuel loading, and anticipated extended egress times warrant sprinkler protection.	Provide automatic sprinkler protection throughout the building in accordance with NFPA 13.	Design within 6 months, install within 12 months
F-11	Fire Protection	Inspection, testing, and maintenance records for the fire alarm system were not available.	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 appliances located in various areas throughout the factory were seen to have manual on/off switches.	Remove manual on/off switches from emergency lighting units to prevent them from being switched off.	Within 1 month



F-13	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were not available.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
F-14	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. This was reflected on all floors.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months