

FIRE SAFETY INSPECTION REPORT

Kimberly Fashions LTD

ACCORD ID: 23036

South Panishail, Zirani Bazar, Kashimpur, Gazipur

OTHER FACTORY (S): NONE



Inspected By: Mohd Atick Al Zaman

Date: 15 January, 2018

Fire Safety Inspection Report

Kimberly Fashions LTD

Introduction:

Kimberly Fashions LTD was surveyed for fire safety on 15th January 2018 by The Accord Inspection Team. 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.



Findings & Recommendations :

Following table 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.

Sl No.	Category	Findings	Required Action	Remediation Time Frame
1	Fire Rated Construction	The exit stairs enclosures are not separated from work areas and other spaces on each floor by fire-rated construction(Non rated doors, unsealed penetrations and openings etc.).	Provide minimum 1-hr rated doors for buildings with 3 or fewer stories and 1.5-hr fire rated doors for buildings that are 4 or more stories. 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. Once fire doors are installed, every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets.	Within 3 months





2	Egress	Egress doors/gates with locking features not complying with NFPA101 are provided at building.	Remove locking features from all egress doors/gates. If locks are required for security reasons, utilize specialized door locking features complying with NFPA101.	Immediate
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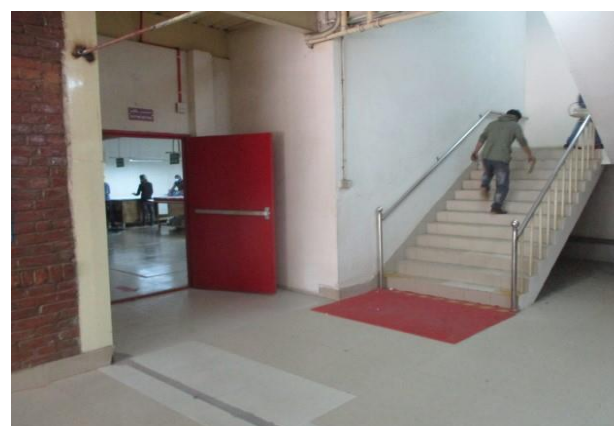
3	Egress	Electrical panel box was located in all exit stairs. Location: Ground floor.	Remove Electrical panel box from the exit stairs and egress path.	Immediate
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4	Interior Exit Discharge	Exit stair(s) is discharge the occupants inside the building. Location: Ground floor.	1. Modify stair to discharge directly outside. Or 2. Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas). Or 3. Provide sprinkler protection for discharge floor in accordance with NFPA 13.	Within 3 months
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5	Generator Room	Generator room is not properly separated by fire rated construction with other Occupancies/Areas.	1. Generator room shall be separated from other occupancies by a minimum 2-hr fire rated construction (wall, floor, slab etc.). Seal all penetrations and openings (door, window etc.) should be protected by 1.5-hr fire rated materials to maintain the fire separation if required. All exhaust systems shall discharge to the exterior of the building in a safe location. Or Relocate it to exterior of the building and maintain a minimum 3m (10 ft.) spatial separation distance from the building.	Within 3 months
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6	Swing direction	Exit doors at ground floor serving 50 or more occupants does not swing in the direction of egress travel.	Modify the egress door to swing in the direction of egress travel.	Within 3 months
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7	Store	Rooms used for combustible storage on the ground floor are not separated by fire-rated construction. Location: Office building.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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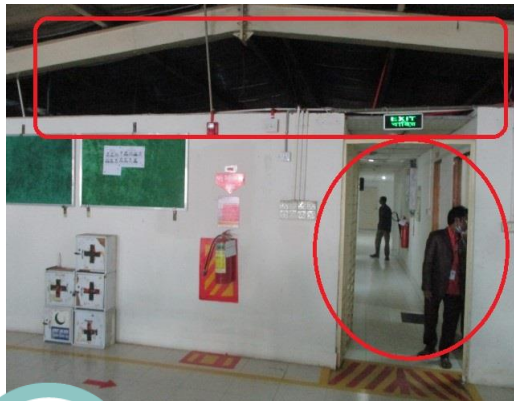


8	Discharge path	The exit discharge paths serving the West and North exit stairs were less than 10 ft wide and were not separated from the building interior.	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft., to provide a minimum 1-hr fire separation. Alternatively, provide a second remote discharge path to the public way (only include this if feasible)	Within 3 months
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9	Fire Rated Construction	Dining area is not separated from other occupancies with fire rated assemblies	Re-locate the dining area or separate the dining area from other occupancies with 2-hr fire rated construction.	Within 3 months
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10	Egress Lighting	Exit sign not provided at exit. Location: All through the building.	Lighted exit signs shall be placed at entrance to an exit. Additional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious. Lighted exit signs shall be provided with either battery backup or uninterruptable power supply systems and shall be continuously illuminated.	Within 1 month
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11	Opening/Penetration to Exit enclosure	Unsealed penetrations and openings are located in exit stair enclosures.	Seal all penetrations and openings in the wall of exit enclosure walls (full thickness of the wall) by fire rated materials to maintain the fire resistance rating.	Within 3 months
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12	Directional Sign	Directional signs are not provided where direction of the path of travel to an exit has changed.	Illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.	Within 3 months
13	Egress	Building did not have stair designation signs or occupant load signs at the required .	Provide stair designation signs and occupant load signs at the required locations.	Immediate
14	Fire Detection and Alarm System	The fire detection and alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire detection system with a new, listed addressable fire detection system in accordance with NFPA 72.	Design within 4 months, Install within 9 months



15	Inspection, testing, and maintenance	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
16	Fire Detection and Alarm System-ITM	Inspection, testing, and maintenance (ITM) for the fire detection system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months (After complete installation)
17	Fire Extinguishers (ITM)	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10 and ACCORD standards.	Within 3 months
18	Egress Lighting	Based on the number and location of emergency lights/exit signs observed, adequate illumination levels are not anticipated along egress routes. Location: All through the building.	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

