

FIRE SAFETY INSPECTION REPORT

ARRIVAL FASHION LIMITED

**COLOMESSHOR, BOARD BAZAR, PO:-NATIONAL
UNIVERSITY , P.S: GAZIPUR, BANGLADESH, P.O.-
NATIONAL UNIVERSI**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

August 26, 2014

SUMMARY

Arrival Fashion Limited was surveyed for fire safety on 8/26/2014 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 exit stairs are not separated from work areas and other spaces 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

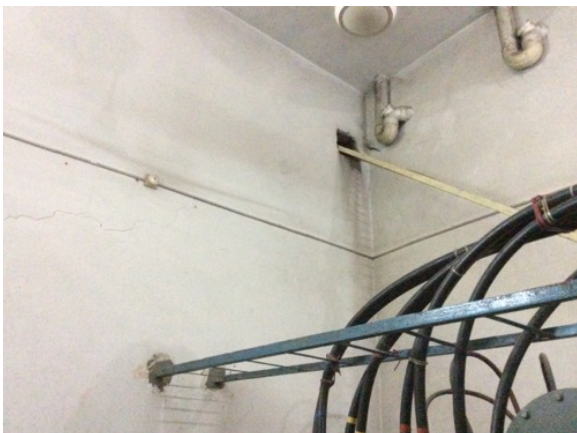




F-2	Fire Rated Construction	Hazardous materials and flammable liquid storage area is not separated by fire-rated construction due to openings and non-rated doors.	Separate the hazardous materials and flammable liquid storage room by a minimum 2-hr fire-rated construction. Seal and protect all openings to maintain the required fire separations.	Within 3 months
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F-3	Fire Rated Construction	The boiler and transformer rooms are not separated by fire-rated construction due to openings, non-rated doors and penetrations on the ground and first floor.	Separate the boiler rooms by a minimum 1-hr fire-rated construction. Separate the transformer room by a minimum 2-hr fire-rated construction. Seal and protect all openings to maintain the required fire separations.	Within 3 months
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F-4	Fire Rated Construction	Storerooms used for combustible storages are not separated by fire-rated construction on the ground, first, third and fifth floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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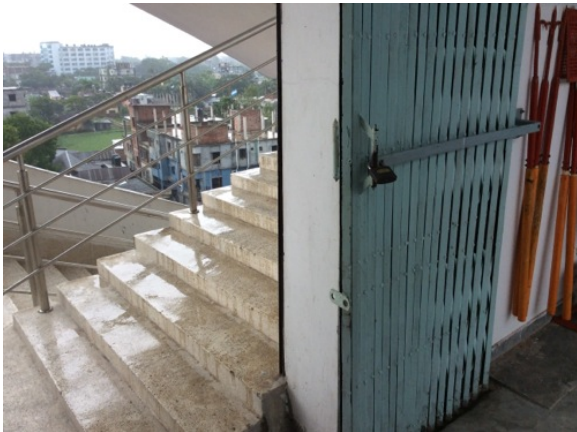
F-5	Fire Rated Construction	Areas used for combustible storages are open to the factory floors on the ground and first floors.	Provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m ² - Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months
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F-6	Fire Rated Construction	The exit discharge path serving East and West exit is less than 10 ft wide and is 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.	Within 6 months
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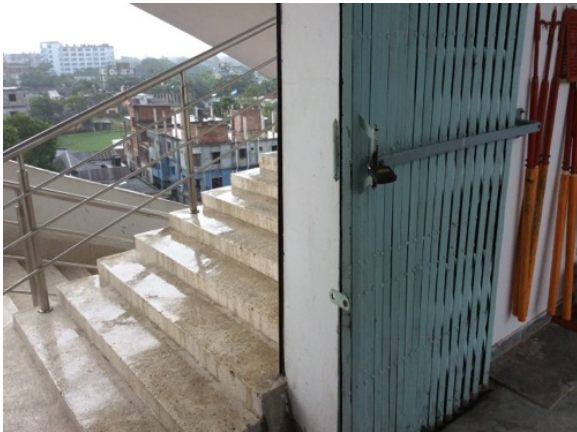
F-7	Egress	Exit capacity (498) is not adequate for the occupant load (504) on the fifth floor.	Reduce occupant load to not more than available exit capacity (498) or provide additional exits.	Immediate
F-8	Egress	Egress doors and gates with locking features (padlocks) are provided at building exits, exit stairs, along egress routes and exit discharge. All gates and doors were not open and unlocked during the inspection.	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate



F-9	Egress	Storage was located in the North and West exit stairs on the ground floor.	Remove all storage from exit stairs and egress paths.	Immediate
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F-10	Egress	Emergency evacuation plan not provided at all the exits to the exterior and at the exit stairs.	Provide emergency evacuation plan at all the exits to the exterior and near all the entrances to the exit stairs.	Immediate
F-11	Egress	Collapsible gates and sliding doors are provided at building exits, exit stairs, along egress routes and exit discharge.	Replace all gates and 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



F-12	Egress	The width of egress aisles is less than 36-in. on the first floor. The width of exit stair from the mezzanine floor is less than 36-in. The width of exterior discharge path from the West exit is less than 36-in.	Provide minimum aisle widths, stair widths and discharge path widths of 36-in.	Within 3 months
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F-13	Egress	Common path of egress travel exceeds 30 m. on the fifth floor.	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 30 m.	Within 3 months
F-14	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-15	Fire Protection	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Remove single-station smoke alarms.	Within 6 months
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F-16	Egress Lighting	Emergency lighting did not function in test mode (burned out) in the North exit stair and on the factory floors.	Regularly test the emergency lighting system on each floor and replace and repair lights as needed.	Within 1 month
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F-17	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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F-18 Egress
Lighting

Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes on the factory floors and exit stairs.

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