

FIRE SAFETY INSPECTION REPORT

**AMAN FASHIONS AND DESIGN LTD.
NALAM, MIRZANAGAR, ASHULIA**

OTHER FACTORIES: NONE



ACC  **RD**
on Fire and Building Safety in Bangladesh

June 17, 2014

SUMMARY



Aman Fashions and Design Ltd. was surveyed for fire safety on 6/17/2014 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 dedicated storage area (Yarn store) was not separated from the adjacent working areas by means of fire rated construction (non-rated door and unprotected openings)	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
				
F-2	Fire Rated Construction	The boiler room is not separated from the discharge pathway of the dining area by fire-rated construction (openings, non-rated doors, penetrations).	Separate the boiler room from the discharge pathway of the dining area 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	Transient storage areas (Distribution rooms) were not separated from the adjacent working by means of fire-rated separation (unprotected openings and non-rated door).	<p>Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.</p> <p>Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows:</p> <ul style="list-style-type: none"> - Maximum height of 2.4m and maximum area of 23m² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m² <p>Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.</p>	Within 3 months
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F-4 Egress

Egress doors / gates with locking features are provided along egress routes and at all building exits

Remove locking features from all egress doors / gates.

Immediate

If locks are required for security reasons, utilize special door locking features complying with NFPA 101.



F-5	Egress	Sliding doors are provided along egress routes and at all building exits	Replace all gates / sliding doors 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-6	Egress	The day-care room does not have direct access to a building exit.	Provide a minimum 2-hr fire-rated exit corridor between the day-care room and exit stair.	Within 3 months
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F-7	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
F-8	Fire Protection	Inspection, testing, and maintenance for the fire alarm system were 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-9	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.	Replace the single-station smoke alarms with automatic smoke detectors tied into the fire alarm system. Configure the fire alarm system to initiate occupant notification upon activation of any two smoke detectors in addition to the manual fire alarm stations.	Within 6 months