

FIRE SAFETY INSPECTION REPORT

RIVER SIDE SWEATER LTD
HASNABAD SUPER MARKET, KERANIGONJ

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

June 22, 2014

SUMMARY

River Side Sweater Ltd was surveyed for fire safety on 6/22/2014 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.

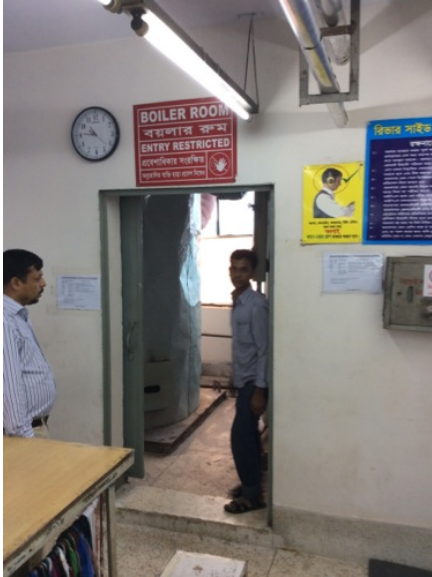
An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Areas used for combustible storage in the basement and on floor 2 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



F-2	Fire Rated Construction	The boiler room is not separated by fire-rated construction from the production area of floor 2.	Separate the boiler room by a minimum 1-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months
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F-3	Fire Rated Construction	The exit stairs and the internal stair 2 are not separated from the production areas on each floor by fire-rated separations .	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	Egress gates with locking features are provided at most stairs and discharges.	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-5	Egress	A security desk with combustible storage was located in stair 1 at floor 2.	Remove all storage from exit stairs and egress paths.	Immediate
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F-6	Egress	Collapsible and sliding gates are provided at most stairs and discharges.	Replace all collapsible gates 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 3 months
				
F-7	Egress	Travel distance from winding room in basement is approximately 215 feet.	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 200 feet.	Within 3 months
F-8	Egress	The day-care room on floor 2 does not have direct access to an exit stair.	Provide a minimum 2-hr fire-rated exit corridor between the day-care room and exit stair. OR Relocate day-care room to location with direct access to an exit stairwell.	Within 3 months



F-11	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. Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Within 6 months
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F-12	Egress Lighting	Exit signage not illuminated (burned out, broken, etc.) on floor 2.	Regularly inspect all exit signage and replace/install lights as needed to illuminate signs.	Within 1 month
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F-13	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were not in accordance of the ACCORD standards.	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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