

FIRE SAFETY INSPECTION REPORT

Glamour Dresses Limited

Factory ID: 24135

Fukutia, Kalampur road, Dhamrai, Dhaka-1350

23.928769, 90.182855

Other Factories: None



Inspected by: Md. Rakibul Alam & Nainin Nowrose

Date: 17 February 2021

Fire Safety Inspection Report

Glamour Dresses Limited

Summary

Glamour Dresses Limited complex was surveyed for fire safety on 17 February 2021 by The RSC Inspection Team.

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 RSC for approval.



Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Exit stairs are not separated from work areas & other spaces on each floor by fire-rated construction due to unprotected openings and penetrations. (Utility Building)	<p>Separate the exit stairs from work areas and other building spaces on all floor levels by minimum 2- hr fire-rated construction. Provide minimum 1.5- hr fire rated doors and seal all unprotected openings and penetrations to maintain the fire separation.</p> <p>Ensure that all fire doors are self-closing and positive latching, and are provided with fire exit (panic) hardware where serving production floors or assembly occupancies.</p> <p>If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.</p> <p>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 ACCORD standard 6.8.3.1.</p>	Within 3 months





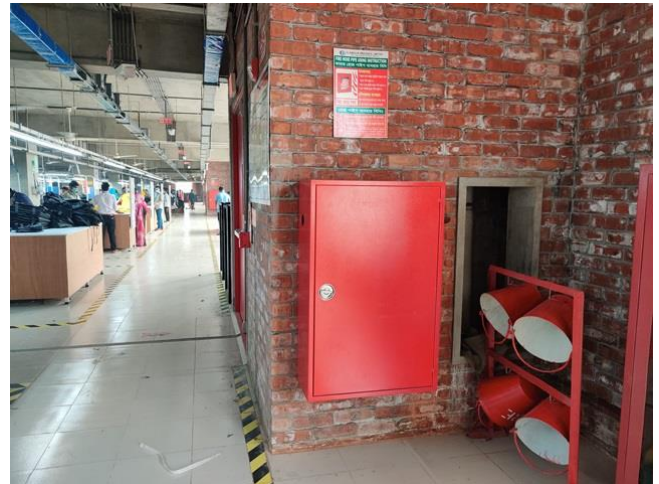
F-2 Fire Rated Construction

Unsealed floor penetrations are located in the fire-rated floor/ceiling assemblies. (electrical riser, toilet waste pipe, rain water pipe, standpipe risers etc.)

Provide a minimum 2-hr fire-rated shaft with opening protection to separate the utility risers from each floor level.
Provide listed through penetration fire stop system or seal all penetrations in floor/ceiling assemblies to maintain the fire separation.

Within 3 months





F-3	Fire Rated Construction	Open storage areas on ground floor are not properly defined and/or not within limits.	Provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.45m (8 ft) and maximum area of 23 m ² (250 ft ²). If sprinkler protected: maximum height of 3.66m (12 ft) and maximum area of 93m ² (1000 ft ²). Separate the areas of unenclosed combustible storage by a minimum clear distance of 3 m (10 ft).	Within 3 months
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F-4	Fire Rated Construction	Room on 1st floor is used for combustible storage is not separated by a minimum 1-hr fire-rated construction.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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F-5	Fire Rated Construction	Diesel fuel storage was located inside the generator rooms.	Remove all diesel fuel storage from the generator room and relocate to the exterior such that the diesel fuel storage is at least 10 ft from required egress paths. located along egress paths in a utility building, separate the diesel fuel storage with 2-hr fire rated construction. There shall be no diesel fuel storage in a factory production building.	Within 3 month
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F-6	Fire Rated Construction	Exterior exit stair is not properly separated from the building.	Exterior exit stairs shall be separated from the building with a rating requirement of 1-hr fire rating for 3 or fewer stories and 2-hr fire rating for 4 or more stories. The rating of the exterior wall shall extend 3.05 m (10 ft) beyond the ends of the stair structure.	Within 4 months
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F-7 Fire Rated Construction

The exit discharge path serving the 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 4 months

Additionally egress path shall be even and smooth to ensure uninterrupted and unobstructed safe exit.



F-8	Fire Rated Construction	Liquefied or compressed gas cylinders are located within the factory on ground floor.	The storage or use of liquefied or compressed flammable gas cylinders shall be prohibited within the factory building.	Immediately
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F-9	Fire Rated Construction	Dining at ground floor is not separated from other occupancy.	Separate the dining facility by 3-hr rated construction and opening protection. Provide at least two exit leading directly outside of the building or exit stair.	Within 3 months
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F-10	Fire Protection	The fire alarm system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standard.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review and approval/acceptance test.	Within 3 months
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F-11	Fire Rated Construction	Reportedly Building expansion joint has been sealed by adequate fire rated sealant material however supporting documents and/or product certificate was not provided.	Seal the expansion joints by 2-hr fire rated materials to ensure the required fire separation as well as to maintain structural characteristic for the expansion joint. If sealed by listed rated material, provide all the relevant documents and certificate during followup.	Within 3 months
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F-12 Egress Lighting

Emergency lighting did not function in test mode (burned out, broken, etc.).

Regularly test the emergency lighting system on each floor and replace/repair lights as needed.

Within 1 month

