

FIRE SAFETY INSPECTION REPORT

ROMO FASHION TODAY LTD.

ACCORD ID: 9373

RAIL STATION ROAD, MOUCHAK , GAZIPUR

OTHER FACTORIES: NONE



ACC RD
on Fire and Building Safety in Bangladesh

November 17, 2015

SUMMARY

Romo Fashion Today Ltd. was surveyed for fire safety on 11/17/2015 by Jensen Hughes. 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	Exit access corridors are not provided with 1 hr fire resistance rating or approved NFPA 13 sprinkler system.	Provide exit access corridors with 1 hr fire resistance rating or approved NFPA 13 sprinkler system.	Within 3 months



F-2	Fire Rated Construction	The boiler and compressor room are not separated by fire-rated construction due to openings, non-rated doors, and penetrations in a separated shed on ground floor east and northeast of the building.	Separate the boiler and compressor rooms by a minimum 1-hr fire-rated construction for non-high rise. Seal and protect all openings to maintain the required fire separations. Provide proper ventilation and consult a qualified engineer. AND When located to the exterior of a building, separate the boiler and compressor by a minimum distance of 3m (10 ft).	Within 3 months
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F-3	Fire Rated Construction	Areas used for combustible storage open to the factory are not properly defined and not within limits on ground floor.	Provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.45m (8 ft) and maximum area of 23m ² (250 ft ²) AND Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10 ft).	Within 3 months
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F-4	Fire Rated Construction	Rooms used for combustible storage are not separated by a minimum 1-hr fire-rated construction in the finish goods carton and idle machine store on ground floor.	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 2.45m (8 ft) and maximum area of 23m² (250 ft²) OR If sprinkler protected: maximum height of 3.66m (12 ft) and maximum area of 93m² (1000 ft²) AND Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10ft).	Within 3 months
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F-5	Egress	Building did not have occupant load signs at required locations.	Provide occupant load signs at required locations.	Immediately
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F-6	Egress	Egress doors with locking features are provided at building exits, along egress routes and exit discharge on ground floor. All gates/doors were open and unlocked during the inspection.	Remove locking features from all egress doors. If locks are required for security reasons, utilize special door locking features complying with ACCORD standard 6.8.2.	Immediately
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F-7	Egress	Storage was located in the egress path on ground floor.	Keep egress paths and stairs clear of storage.	Immediately
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F-8	Egress	Sliding and roll up doors are provided at building exits, along egress routes, exit discharge on ground floor.	Replace all sliding and roll up doors along the means of egress with side-hinged, swinging egress doors in accordance with ACCORD standard 6.8.1.	Within 1 month
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F-9	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 automatic fire alarm system in accordance with NFPA 72 and ACCORD standards.	Design within 4 months, install within 9 months
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F-10	Fire Protection	Fire alarm system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Within 1 month
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F-11	Fire Protection	Fire pump installation requires detailed review to confirm compliance with NFPA 20 and ACCORD standards. There were plans to install the fire pump and stand pipe system.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Within 1 month
F-12	Fire Protection	The required no smoking signs are not present in the factory.	Smoking is prohibited in any garment factory building or separate storage building. Signs shall be posted in Bengali and English at all building entrances. If the factory creates a designated smoking area outside the building, information of these areas will be posted on the signs.	Within 1 months
F-13	Fire Protection	Inspection, testing and maintenance for 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 and ACCORD standards.	Within 3 months
F-14	Fire Protection	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 on-site, in accordance with NFPA 10 and ACCORD standards.	Within 3 months
F-15	Fire Protection	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 14.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14 and ACCORD standards.	Within 3 months

F-16	Fire Protection	Visible and audible notification was not provided for the building in accordance with NFPA 72.	Provide visible and audible notification for the building in accordance with NFPA 72.	Within 9 months
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F-17	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 and ACCORD standards.	Within 9 months
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F-18	Egress Lighting	Exit signage was not provided along a path of egress and in a readily visible location on ground floor.	Provide exit signs above all building exits to the exterior, all doors to the exit stairs and along all paths of travel where a change of direction is not obvious.	Within 1 month
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F-19	Egress Lighting	Emergency lighting did not function in test mode burned out in dining area on ground floor.	Regularly test the emergency lighting system on each floor and replace/repair lights as needed.	Within 1 month
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F-20	Egress Lighting	Inspection, testing and maintenance for the emergency lighting system was not in accordance with ACCORD standards.	Inspect, test and maintain the emergency lighting system in the accordance with ACCORD standards. Keep written records on-site.	Within 3 months
F-21	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes on ground floor.	Test the emergency lighting system on each floor and provide additional emergency fixtures to supply adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and along exit discharge paths and a minimum 2.5 lux along exit access aisles.	Within 3 months

