

FIRE SAFETY INSPECTION REPORT

Factory Name: Romo Fashion Today Ltd. (Extension 2)

ACCORD ID: 23550

ADDRESS: Vannera Road, Mouchak, Kaliakoir, Gazipur

GPS Coordinates: 24.030214, 90.298431

Other Factories: None



Inspected By: Ahammad Kabir & Md. Hasibur Rahman Abir

Date: 30 January, 2019

Findings & Recommendations :

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:

Sl No.	Category	Findings	Required Action	
1	Fire Rated Construction	The exit stairs are not separated from [work areas, 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. Openings from exit enclosure to storage spaces shall be provided with a vestibule with fire rated construction and openings. Provide a 1.5-hr. fire rated door on the exit stair side and a 1-hr. fire rated door on the storage room side. Ensure that the fire rating of the vestibule construction matches that of the exit stair enclosure.	Within 3 months
				

2	Fire Rated Construction	Areas used for combustible storage 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

3	Fire Rated Construction	Unsealed [electrical riser] shafts are located in the fire-rated floor/ceiling assemblies	Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor level and seal all penetrations in floor/ceiling assemblies to maintain the fire separation.	Within 3 months
				

4	Egress	Handrails are not provided on both sides of each exit stairs on all floors.	Handrails shall be provided on both sides of each stairway. Intermediate handrails shall be provided when the stair width exceeds 2.2m (87 in.).	Within 3 months
				

5	Egress	Building did not have stair designation signs & floor level signs at required locations.	Stair designation signs shall be provided at each floor entrance from the stair to the floor in English and Bengali. Signs shall indicate the name of the stair and the floor level. Signs shall be posted adjacent to the door.	Within 1 month
6	Egress	Factory did not have posted occupant load at required locations.	The occupant load shall be posted for every assembly and production floor in a facility in a conspicuous space near the main exit or exit access doorway for the space.	Within 1 month
7	Egress	Factory did not have posted evacuation map at required location.	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 1 month

8	Egress lighting	Exit sign not provided at all exit.	Lighted exit signs shall be placed at entrance to an exit. Additional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious.	Within 1 month
 The first photograph shows a red-framed exit door with a white plastic covering over the glass. The second photograph shows a red-framed exit door with a red fire alarm pull station on the wall to the left. The third photograph shows a red-framed exit door with a red fire alarm pull station on the wall to the left and a small white sign on the wall to the right.				

9	Egress lighting	Directional signs are not provided where direction of the path of travel to an exit has changed. Location: 1st floor	Directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.	Within 1 month
				

10	Egress lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: 1st Floor	The means of egress paths shall be illuminated at all times the building is occupied. Illumination shall be a minimum of 10 lux for all corridors, exit doors, and stairways. Aisles shall be provided with a minimum 2.5 lux. Means of egress illumination shall be provided with emergency power or supplemented with battery powered lights that provide minimum 10 lux for no less than 30 min in event of failure of normal lighting.	Within 2 months
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11	Egress	Storage was located in the exit stair enclosure.	Factory shall Keep exit stair, exit stair enclosure and all egress paths clear of storage	Immediate
				
12	Egress	Uneven path of travel and obstructions was observed in the exit discharge.	Remove the obstructions and level the exit path to the public way.	Within 1 month
				
13	Egress	Falling Hazard was observed on elevator shaft.	Guards shall be provided with minimum height of 1067 mm (42 in.).	Within 1 month



14	Fire Detection & 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. Factory reviewed the detection system drawing addressing another ACCORD listed factory "Romo Fashion Today Limited (ID: 12432)" only for Main Production building.	Remove single-station smoke alarms & Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Install within 9 months
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15	Fire Detection & Protection	Inspection, testing, and maintenance for the fire detection system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months after installation
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16	Fire Detection & Protection	The existing main production building with an occupiable floor greater than 10 m (33 ft) above the finished grade is not protected with an approved standpipe system. Factory has already reviewed the drawing by addressing another ACCORD listed factory "Romo Fashion Today Limited (ID: 12432)" only for Main Production building.	Provide a standpipe system throughout the building in accordance with Accord standard and NFPA 14.	Install within 6 months
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17	Fire Detection & 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 after installation
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18	No smoking sign	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 month
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