

FIRE SAFETY INSPECTION REPORT

Factory Name: Designer Fashion Ltd

ACCORD ID: 12782

ADDRESS: Gohailbari, Shimulia, Ashulia, Savar, Dhaka-1345

Other Factories: None



Inspected By: Shabbir Hossain & Md Rafat Arefin

Date: 29th March, 2017

Fire Safety Inspection Report

Factory Name: Designer Fashion Ltd.

Introduction:

Designer Fashion Ltd. was surveyed for fire safety on 29/03/2017 by The Accord Inspection Team. The purpose of the 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.

Limitations:

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and, therefore, The Accord cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.



General Factory Information

Factory Building name(s): Designer Fashion Ltd.

Factory Address: Gohailbari, Shimulia, Ashulia, Savar, Dhaka-1345

Points of contact:

1. Name: Md. Faridul Islam

Designation: AGM (HR & Compliance)

Contact No: 01966-614890

Email: hrd1@designerfashion.com.bd

2. Name: Md Hasan Zahir Tushar

Designation: Executive Director (Operation)

Contact No: 01966-615440



Email: ops1@designerfashion.com.bd



Findings & Recommendations :

The following "Table" 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.

SI No.	Category	Findings	Required Action	Remediation Time Frame
1	Fire Rated Construction	Exit stairs are not completely separated from other occupancy by fire rated assemblies. Fire door has not been installed in all the floors.	Complete installation of fire doors in the remaining required floors And Inspect, test and maintain the fire door's functionality and 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
				




SI No.	Category	Findings	Required Action	Remediation Time Frame
2	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures.	Seal all penetrations and openings in the wall of exit enclosure walls (full thickness of the wall) by fire rated materials to maintain the fire resistance rating.	Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame
3	Fire Rated Construction	<p>Rooms used for storage of combustible materials are not separated from other occupancies.</p> <p>Location: General and Accessories store at Ground floor.</p>	<p>Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction.</p>	Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame
4	Fire Rated Construction	Compressor was located underneath the exit stair. Location: Utility Building	Remove all storage from exit stairs.	Within 3 months
				



SI No.	Category	Findings	Required Action	Remediation Time Frame
5	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed. Location: Different places at all level.	Seal all penetrations and openings in the wall of exit enclosure walls (full thickness of the wall) by fire rated materials to maintain the fire resistance rating.	Within 3 months



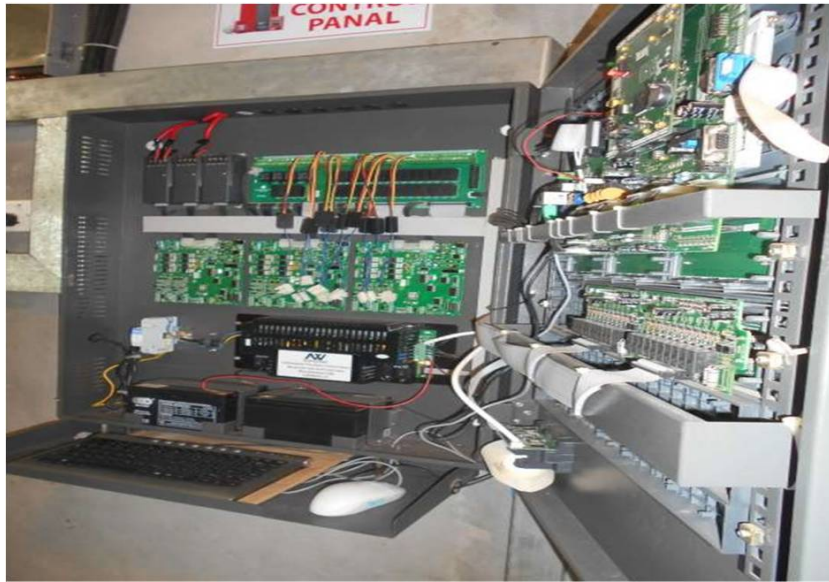
SI No.	Category	Findings	Required Action	Remediation Time Frame
6	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy. Location: First floor	Provide defined storage areas and limit the storage arrangement as follows:- 1. General Condition: Maximum height of 2.4m and maximum area of 23m ² . Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. 2. If sprinkler protected: maximum height of 3.66m and maximum area of 93m ² . Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. or 3. Enclose the storage area from the surrounding occupancy with a minimum 1 hour construction.	Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame
7	Egress	Fire evacuation maps is not posted at the entrance of all exit stair.	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 3 months
8	Egress	Occupant load sign and stair designation is posted at the exit stair at all level but does not maintained regularly.	Occupant load sign and stair designation shall be posted at the entrance to exit stair at all level.	Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame
9	Fire Protection	Fire detection and alarm system installation is on-going. However drawing is not reviewed and the system is not confirmed to be as per NFPA-72.	Submit the drawing for ACCORD review And Complete installation/modification as per NFPA-72	Within 6 months





SI No.	Category	Findings	Required Action	Remediation Time Frame
10	Fire Protection	The building has an occupied floor greater than 10 meter (33 feet) and its not provided with standpipe system as per NFPA 14 & 20.	Provide standpipe and hose system as per NFPA 14 & 20.	Within 6 months



SI No.	Category	Findings	Required Action	Remediation Time Frame
11	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame
12	Egress	Parapets or guards are not provide in Occupiable roof as per Accord standard.	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 3 months
				



SI No.	Category	Findings	Required Action	Remediation Time Frame
13	Fire Rated Construction	Workshop, Generators and Compressors are not separated from each other by fire rated construction. Location: Utility Building	Generator, workshop, compressors shall be separated from other occupancies & from each other by a minimum 2-hr fire rated construction (wall, floor, slab etc.). Seal all penetrations and openings (door, window etc.) shall be protected by 1.5-hr fire rated materials to maintain the fire separation if required. All exhaust systems shall discharge to the exterior of the building in a safe location.	Within 3 months

