

# FIRE SAFETY INSPECTION REPORT

**Factory Name: FNF Trend Fashion Ltd.**

**ACCORD ID: 12761**

**ADDRESS:**

**H-2282/1, Nobil Ulla, Mir Mansion, Hazi Liakat Ali Mir Road, Jamgora, Ashulia, Dhaka  
23.935108, 90.288996**

**Other Factories: None**



**Inspected By: Md. Mah mudur Rahman, Kazi Raian Mahmood**

**Date: 27 December, 2017.**

# Fire Safety Inspection Report

**Factory Name: FNF Trend Fashion Ltd.**

## Introduction:

**FNF Trend Fashion Ltd.** complex was surveyed for fire safety on 27/12/2017 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): FNF Trend Fashion Ltd.

Factory Address: H-2282/1, Nobi Ulla, Mir Mansion, Hazi Liakat Ali Mir Road, Jamgora, Ashulia, Dhaka

### Points of contact:



1. Mohammad Nasir Uddin  
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2. Md. Ashraful Alam (Babu)  
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## 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.

SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Fire Rated Construction	The exterior exit stair is not separated from the building. Non rated wall & unprotected openings to external exit stairs have been observed. Installed Fire doors were observed to be tied up with uninterfaced external devices	<p>Exterior exit stairs shall be separated by minimum 2-hr fire-rated construction and The rating of the exterior wall shall extend 3.05 m (10 ft.) beyond the ends of the stair structure. Provide minimum 1.5-hr fire rated doors (if required) to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing, positive latching and that they are provided with fire exit (panic) hardware where serving production floors.</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>	Within 3 Months	 



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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2

Fire Rated Construction

Boiler, Generator and compressor rooms are not separated from other occupancies

Boiler/Generator/Compressor room shall be separated from other occupancies by a minimum 2-hr fire rated construction (wall, floor, slab etc.). Seal all penetrations and openings (door, window etc.) should 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



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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3

Fire Rated Construction

Unsealed penetrations and opening were found horizontally in a manner that opens to a vertical electrical shaft at all floors.

Seal all penetrations and openings in floor/ceiling (full thickness of the floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating.  
Or  
Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor

Witin 2 months



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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4

Egress

Collapsible gate with locking feature was found in the dinning area

Replace all collapsible/sliding/shutter type doors & gates by the side-hinged swinging type doors.

1. Remove all non compliant locking features from egress doors.
2. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.
3. Doors may be locked where the latch and lock are disengaged with one motion where the occupant load does not exceed 49 persons.
4. Doors may be provided with locking hardware from the ingress side provided that a panic bar is installed on any door with an occupant load exceeding 49 persons.

Immediate



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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5	Egress	Aisles marks were missing or blocked at 5th and 6th floor near exit 1	Aisles shall be provided with a minimum unobstructed clear-width of 0.9 m (36 in.).	Immediate	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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6

Egress

Reception, security post and storage were observed at and near exit stair at ground floor

Remove all storage from exit stair enclosure

Within 1month



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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7	Egress	Evacuation plan was not observed throughout the factory	Provide evacuation map at all entrance of each floors.	Within 3 months	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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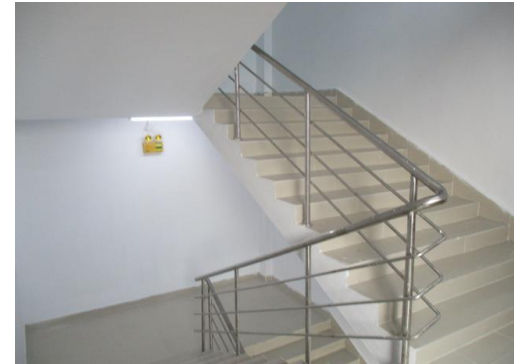
8

Egress

Handrails are not provided at exit stair 1 at both sides and at a certain area of 4th floor. Intermediate handrails were not available at stair 2

Provide handrails at both sides and intermediate location where applicable of the stair with a minimum height of 34 inches

within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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9

Egress

The size of the parapet at roof floor is 35 inches which is not adequate

Provide parapet with a minimum height of 42 inches as per accord standard.

with in 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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10	Fire Alarm & Detection System	The factory is currently having no design & not yet installed the addressable fire alarm system.	Provide a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 02 Months & Installation Within 06 Months	
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11	Fire Alarm & Detection System	Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72 or as per Accord standard.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard.	Within 3 Months	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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12	Fire Protection System	The highest occupiable floor of the building is more than 33 feet and requires standpipe system	Provide a standpipe system throughout the building in accordance with NFPA 14	Design within 2 months and install within 9 months	
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13	Fire Protection System	Inspection, testing, and maintenance for the standpipe system is not in accordance with NFPA 14 or as per Accord standard.	Inspect, test and maintain the standpipe system, and keep written records on-site, in accordance with NFPA 14 or as per Accord standard.		
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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14	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	
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15	Egress Lighting	Exit Signs are missing at several floors, storage	Provide exit signages where missing and applicable as per accord standard.	Within 1 months	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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16 Egress Lighting

Inspection, testing, and maintenance of the emergency lighting system is not as per Accord standard.

Inspect, test and maintain the portable emergency lighting system and keep written records on-site as per Accord standard.

Within 1 month

Floor	Gate No.	Emergency Lighting	Portable Emergency Lighting	Other	Remarks
1st Floor	Gate-01	10	10	✓	
1st Floor	Gate-02	10	13	✓	
2nd Floor	Gate-01	10	14	✓	
2nd Floor	Gate-02	10	12	✓	
3rd Floor	Gate-01	10	14	✓	
3rd Floor	Gate-02	10	10	✓	
4th Floor	Gate-01	10	13	✓	
4th Floor	Gate-02	10	12	✓	
5th Floor	Gate-01	10	10	✓	
5th Floor	Gate-02	10	15	✓	
6th Floor	Gate-01	10	10	✓	
6th Floor	Gate-02	10	14	✓	
7th Floor	Gate-01	10	13	✓	
7th Floor	Gate-02	10	11	✓	
8th Floor	Gate-01	10	10	✓	
8th Floor	Gate-02	10	15	✓	
9th Floor	Gate-01	10	13	✓	
9th Floor	Gate-02	10	11	✓	

Md. Mozammel Haque Miah  
Safety Officer

