

# **FIRE SAFETY INSPECTION REPORT**

**CARLOS LEATHER FASHION LTD.  
TEKNOG PARA, JOYDEBPUR, GAZIPUR**

**OTHER FACTORIES: NONE**



**ACCORD**  
on Fire and Building Safety in Bangladesh

August 27, 2014

## **SUMMARY**

**Carlos Leather Fashion Ltd. was surveyed for fire safety on 8/27/2014 by Hughes Associates, Inc. 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
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F-1	Fire Rated Construction	Hazardous materials storage area is not separated by fire-rated construction due to openings.	Separate the hazardous storage area by a minimum 2-hr fire-rated construction. Seal and protect all openings to maintain the required fire separations.	Within 3 months
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F-2	Fire Rated Construction	Storerooms used for combustible storages are not separated by fire-rated construction on the first floor.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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F-3	Fire Rated Construction	The exit discharge path serving South 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 6 months
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F-4	Egress	Egress doors and gates with locking features (padlocks) are provided at building exits, exit stairs and along egress routes. All gates and doors were not open and unlocked during the inspection.	Remove locking features from all egress doors and gates.  If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
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F-5	Egress	Storage was located in the egress path on the first floor.	Keep egress paths and stairs clear of storage.	Immediate
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F-6	Egress	Storage was located in the West exit stair.	Remove all storage from exit stairs and egress paths.	Immediate
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F-7	Egress	Emergency Evacuation Plans are not provided near all the entrance to the exit stairs and all the exits to the exterior.	Provide emergency evacuation plan near all the entrance to the exit stairs and all the exits to the exterior.	Immediate
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F-8	Egress	Collapsible gates and sliding doors are provided at building exits, exit stairs and along egress routes.	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors.  If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month
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F-9	Egress	The width of egress aisles is less than 36-in. on the first floor.	Provide minimum aisle widths of 36-in.	Within 3 months
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F-10	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 addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months
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F-11	Fire Protection	Inspection, testing, and maintenance of 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.	Within 3 months
F-12	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.	Within 6 months



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F-13	Egress Lighting	Exit sign not provided at North and West exit stairs.	Provide exit signs above all exits to the exterior and all doors to the exit stairs.	Within 1 month
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F-14	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
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F-15	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes on all the exit stairs.	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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