

FIRE SAFETY INSPECTION REPORT

VISION COMPOSITE KNIT LTD.

B-47, PURBO RAJASHAN

OTHER FACTORIES: VISION WASHING LTD.



ACCORD
on Fire and Building Safety in Bangladesh



June 1, 2014

SUMMARY

Vision Composite Knit Ltd. was surveyed for fire safety on 6/1/2014 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
F-1	Fire Rated Construction	Dedicated storage areas of the adjacent ninth storied building (5th and ground floor) were not separated from the working areas by means of fire rated construction (non-rated door and unprotected openings)	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months



F-2	Fire Rated Construction	The western exit stair was not separated from work areas on each floor by fire-rated construction. The eastern stair was provided with non-listed doors.	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.	Within 3 months
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If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.



F-3	Fire Rated Construction	Unsealed penetrations and openings were observed in the western stair enclosure on all the floors.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
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F-4	Fire Rated Construction	The chemical storage room is not separated from the working areas by fire-rated construction (non-rated doors).	Separate the hazardous materials / flammable liquid storage room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months
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F-5	Fire Rated Construction	Adequate fire rated separation was not present between the two main buildings throughout all floors (unprotected openings between walls).	Separate the buildings by minimum 1-hr fire-rated construction.	Within 3 months
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F-6	Egress	Egress doors and gates with locking features are provided at all building exits, exit stairs and exit discharges.	Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
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F-7	Egress	Collapsible gates and sliding doors are provided at all building exits, exit stairs, and exit discharges.	Replace all gates / 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
F-8	Egress	The exit capacity of the 2nd, 3rd and 4th floors (415) is insufficient for the maximum occupant loads (442, 452, 461).	Reduce occupant load to not more than available exit capacity. Or Provide additional exits.	Within 3 months
F-9	Fire Protection	Inspection, testing, and maintenance for the fire alarm system were 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-10	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were 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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