



HAZARD TABLE		
LOCATION	OCCUPANCY	DESIGN CRITERIA
OFFICES, WASHROOMS 108A & 108B, ROOMS F106, F116, F123 AND CONCEALED SPACE OF ROOM F122A	LIGHT HAZARD	4.1 L/min/m <sup>2</sup> OVER 83.6 m <sup>2</sup> 379 L/min HOSE DEMAND
ROOMS F120 AND F121	ORDINARY HAZARD GROUP 1	6.1 L/min/m <sup>2</sup> OVER ENTIRE AREA 946 L/min HOSE DEMAND
ROOM F122A LOADING DOCK	ORDINARY HAZARD GROUP 2 (IDLE WOOD PALLET STORAGE STORED UP TO 1.8m HIGH AND AT LEAST 2.4m BETWEEN STACKED PILES)	8.1 L/min/m <sup>2</sup> OVER ENTIRE AREA (APPROXIMATELY 28m <sup>2</sup> ) 946 L/min HOSE DEMAND BASED ON THE FOLLOWING FROM THE 2013 EDITION OF NFPA 13: - PARAGRAPH 12.12.1.2 (4), - IDLE WOOD PALLET PILE(S) STORED UP TO A MAXIMUM OF 1.8m HIGH, - MAXIMUM 4 STACKS PER PALLET PILE, - IDLE WOOD PALLET PILES SEPARATED FROM OTHER IDLE WOOD PALLET PILES BY AT LEAST 2.4m OF CLEAR SPACE.
MATRESS PRODUCTION AND STORAGE (INCLUDING MEZZANINE)	GROUP "A" PLASTIC STORAGE (STORED UP TO 3.6m HIGH)	CONTROL MODE SPECIFIC APPLICATION (CMSA) DESIGN - 15 K=241.9 SPRINKLERS AT 1.5 Bars, 1900 L/min HOSE DEMAND (2 HOUR DURATION) BASED ON THE FOLLOWING FROM THE 2013 EDITION OF NFPA 13: - TABLE 15.3.1, PALLETIZED, EXPOSED, EXPANDED GROUP A PLASTICS - STORAGE HEIGHT NOT EXCEEDING 5.5m, - MAXIMUM CEILING HEIGHT OF 7.9m.

