

STOCK EXCHANGE TOWER EMERGENCY



INTRODUCTION

GENERAL

Your overall safety while in the building is of the utmost importance to us. Building safety systems are checked on a weekly, monthly and annual basis.

We ensure fire extinguishers are fully charged and that smoke and heat detectors are tested and inspected. Sprinkler valves are visually checked each week.

Stock Exchange Tower has many safety systems and features, including:

- Fully sprinklered building.
- Smoke removal system.
- Two fire pump system, one diesel driven fire pump on P1 that is city water fed and an electric fire pump on 32 that pumps water from two large storage tanks.

An Emergency Power Generator ensures all life safety equipment will operate even in the event of power outages.

FIRE SAFETY SYSTEM

Stock Exchange Tower is a double-stairwell, fully sprinklered office tower which has a life safety system in place to provide all occupants with protection during an emergency.

The life safety system consists of:

- A central, fully automated Fire Alarm System monitored on the main floor by a trained security officer 24 hours a day with a Two Stage fire alarm warning system.
- Stage 1-Alert: Three slow “whoops” sounding every 20 seconds.
- Stage 2-Evacuation: Three fast “whoops”. This is the total evacuation of all floors, unless otherwise instructed.
- A complete sprinkler system for each floor.
- Smoke detectors on each floor, which, when activated, will register on the central alarm panel.
- Pull stations on each floor along with a fire telephone to the main floor control centre.
- Fire extinguishers on each floor and in each stairwell.
- A Fire Warden system.
- The capability of bringing all elevators to ground level is automatic with the Fire Alarm panel.
- Two separate emergency stairwells that run throughout the entire height of the building.
- Automatic smoke removal from each floor.

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- Emergency lighting throughout each floor and in both stairwells.
- Signage in the elevator lobby of each floor and in both stairwells.
- Clearly marked re-entry floors to aid in evacuation should an emergency occur. Floors 6, 8, 12, 18, 20, 25 and 29 become re-entry floors, accessible from both stairwells and provide a protected route between the two separate stairwells.