



**In an emergency, Won-Door FireGuard doors close creating corridors from the retail space through the stockroom through which occupants may safely pass when exiting the building.**

# A major retailer solves occupancy separation and means of egress problems, saving money at the same time.

In this high volume, high turnover retail environment, shipments arrive daily from remote warehouse facilities. Stockroom size is minimized so the majority of real estate can be devoted to the selling floor. The loading dock and short-term stocking and staging areas are located around the perimeter. This configuration can make providing means of egress for large numbers of building occupants – customers as well as employees – difficult and costly.

## SPECIFIC CODE REQUIREMENTS

The building code states that the number of exits, travel distance between exits and exit spacing be based on the square footage of the building. In order to satisfy these requirements in a building of this size it was necessary that the doors leading from the retail space to the stockroom be used as a means of egress – requiring passage through different types of occupancies. In addition, these exiting corridors must be separated from the adjoining areas, often requiring a large opening protective. Use of traditional fire doors would have limited the size of the openings, required multiple sets of doors and increased costs.

## ADVANTAGES OF THE WON-DOOR FIREGUARD

**One opening rather than many.** Available in any length and

heights up to 23 feet, a single Won-Door FireGuard can replace multiple sets of traditional swing doors. The Won-Door FireGuard has UL listings of up to 3 hours. It is the only horizontal sliding door accepted by all the model building codes and the IBC for use as a means of egress – without occupant load limitations.

**No parts exposed to wear and tear.** Won-Door FireGuard doors can replace the overhead doors used to separate exiting corridors from the stockroom. They remain open, concealed in shallow wall pockets, when no emergency condition exists allowing for unobstructed access to all areas of loading dock, stockroom and retail space. There are no external parts such as canisters and vertical guide tracks that can be damaged by pallet jacks or forklifts.



**No need for costly service calls.** The Won-Door FireGuard has a backup power supply and will operate even during a power outage. In case of a power “bump” the doors can be reset by building management by simply pushing a button. Overhead doors typically remain closed until they can be manually reset by a service technician.

For more information, contact your local sales representative or visit us on the web at [www.wondoors.com](http://www.wondoors.com).



## WON-DOOR CORPORATION

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