A vertical coiling fire and smoke rated door system that incorporates either one or two deployable complying egress swing doors. Flush mounted in an adjacent wall, these complying egress swing doors deploy and lock into position at the command of an alarm condition. Once in place the integral egress doors and frames serve as side guides to accommodate a 3-hour roll-down door assembly that descends at a governed rate. Within seconds a 3-hour opening protective with single or dual egress swing doors stands ready to fight fire and smoke.

Safescape® Model T2000 | Vertical Coiling Fire Door with One Deployable Egress Door

T2000 Series fire door assemblies incorporate either one or two deployable egress doors which are flush mounted in an adjacent wall. Upon activation by a building alarm or in an emergency condition, these complying egress doors swing into position. The doors then serve as side guides for the vertical coiling door assembly as it descends to provide complete protection from fire and smoke, and provide conventional egress as required.

Safescape® Model T2500 | Vertical Coiling Fire Door with Two Deployable Egress Doors
T2500 with Two Deployable Egress Doors: Main Components

1 Fire Door Motor Operator
2 Hood
3 Curtain Slats
4 Door Closer
5 Swinging Egress Doors
6 Fire Exit Hardware

Note: Egress doors may swing in opposite directions.

Product Features

Ratings
3-hour rated UL 10B*
90-minute rated assembly available with a 650° F over 30 minute Temperature Rise rating when required
Smoke & Draft labeled UL 1784

Code Compliance
CCRR-1086
ADA compliant

Egress
Available with up to 2 complying egress swing doors

Operation
Auto-Set® automatic resetting
Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

Size
Unlimited heights and widths to 60"; for larger sizes and custom configurations consult the factory

Finishes
McKeon sterling gray
Powder coat
Stainless steel

*Listed under the Canadian equivalent CAN/ULC S104

MODEL | OPERATION | EGRESS
--- | --- | ---
T2000 | Auto-Set® Power Operator Fail-Safe Mechanical | 1 Complying Swing Door¹
T2500 | Auto-Set® Power Operator Fail-Safe Mechanical | 2 Complying Swing Doors¹

¹ Maximum swing door width is 48".

This technology is the subject of US Patent No. 7,490,645