

## Vertical Spiral Chute (Stationary Type)

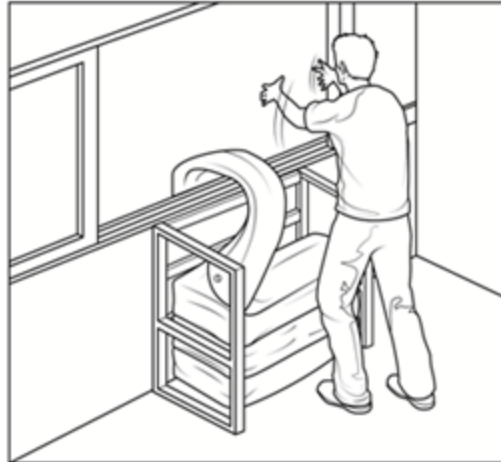


Vertical-Spiral Escape Chute is a device which emergency in the crowd and rapid evacuation of people from high structures, where one chute is capable of evacuating some evacuees from a high rise building in 15 to 20 minutes. It is also possible for a person to enter the chute, and then have an evacuee second person placed upon their shoulders, to assist the second person to evacuate.

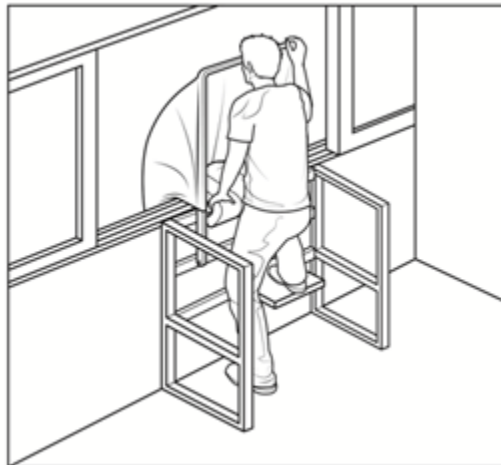
The escape chute system offers an external independent escape option. When an earthquake shifted walls and blocked door exits, our external escape chute has been proven to bring occupants safely to the ground.

Vertical-Spiral Escape Chute can be installed on the wall, and only requires a clear drop to ground level. When deployed, as you travel through the escape chute you can look up and down, no smoke can enter the chute. To exit your feet will touch the ground, extract your body from the chute and walk away.

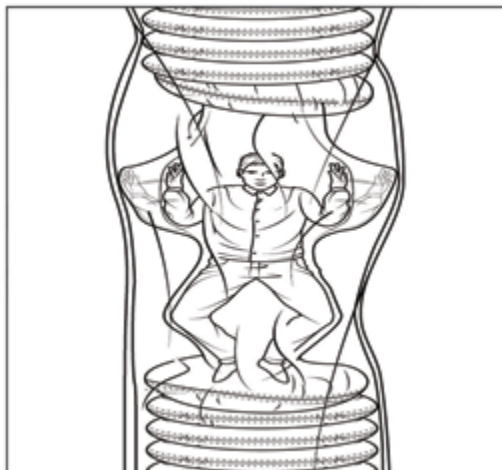
### Vertical Spiral Escape Chute Manual



Open the Entrance Cabinet and throw away the Escape Chute from opened window.



Place the Entrance Frame to lower the middle tread plates on the fixture to secure the footrest.  
Escape through the Base Plate into the Entrance Frame.



A complete stop can be accomplished by pressing your knees, elbows and hands hard against the wall of the chute.



Assistant twists the chute to ensure that person lands on the ground safely and moves away from the exit point of the chute quickly.

## Installation

Floor	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F
Size(mtr)	6M	9M	12M	15M	18M	21M	24M	27M	30M	33M	36M
Sliding time	2sec	2sec	3sec	4sec	5sec	6sec	6sec	7sec	7sec	8sec	8sec

## Vertical Spiral Chute Of System

### Stationary Type

- Max.Working height: 70M
- Max.Length of the chute: 70m(24storeys)
- Classification: MSA, KOLAS, GERMAN CERTI Certificated
- Material used: Flame retardant

### Feature

- A Lots of Persons can be escaped in a short times
- The Escape can be used alone
- The disabled, Senior citizens & pregnant women can be escaped easily

### Where it needed

- Government Buildings, Fire Truck Installation, Hotel, School, High-Rise Building, etc

## Escape chute precautions

### Maintenance

1. Please use the product is used for the purpose of evacuation when the fire is put to emergency situations everywhere, if you use wrong way cause the human or material damages, serious injury or death are issued due to use depending on usage.
2. When you open the frame without careful, it may be damage with spare part and frame such as exit windows or parts attached to the frame will occur.
3. The folded device on Frame is rotated to straighten, be carefully your fingers or body parts may occur tight or bad situations.
4. If When Escape chute use with twisted on the outside or contact obstacle, it occur to shock and/or damage.
5. If Escape chute are using short or exceed the length of the rescue of 1M or more, it could not be evacuated. Be use to install the appropriate vertical descent way rescue the building and installation.
6. When you go down the exposed parts of the body should not touch on slop fabric material. When you down, it occur friction parts exposed blossomed.

## **Storage Cautions**

### **Maintenance**

It have to dry after when you used, if have moist it may be change the color or damage on the Escape chute

When inspection occurs if the following precautions: Please contact immediately the necessary action will not occur until the situation in which a person can cause serious injury

- When Escape chute stored during long-term storage, it occurred when corrosion or rust on the frame or supporting frame entrance folding device
- when Escape chute fabric land discoloration or mold, etc. bloomed
- When Escape chute fabric stuck or torn land
- When various ropes have discoloration and/or mildew and/or tears

## **Intended Use**

This product is designed to provide safe and quick evacuation of people. The system is geared to facilitate the escape of evacuees with or without mobility deficiencies. It is used as an alternative or complementary escape route in case of emergency such as terrorist attack, earthquake, fire, etc. Its compact storage box can be designed to integrate fully to installed by a window, roof top or balcony.