

gentech

Watertight gate / Flood Control (Taiwan)



PATENTED WATERTIGHT GATE

Combined Watertight Gate

Features

Most of the parts are all removable and easy to store when the job completed. It is not affect entrance and house appearance except an small track of 1.5cm wide.

- ▶ This product is made out of aluminum alloy and formed
- ▶ There is no width limited and relatively light and easy to install
- ▶ Rubber seal is made by EPDM. It can't be crack or broken up and heat (160 deg.), chemical resistant.

Products

- ▶ Combined Watertight Gate
- ▶ Multi-function Flood Proof Watertight Gate
- ▶ Electric Ditch Watertight Gate
- ▶ Manual Ditch Watertight Gate
- ▶ Swing Mode Watertight Gate
- ▶ Gas Spring Watertight Egress Gate
- ▶ Cabin Mode Watertight Door
- ▶ Anti-Pinch Electric Oil Pressure Watertight Gate

PATENTED WATERTIGHT GATE

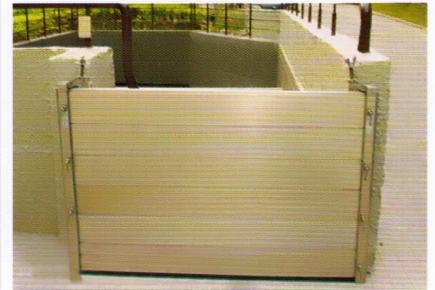
► OUR PRODUCTS



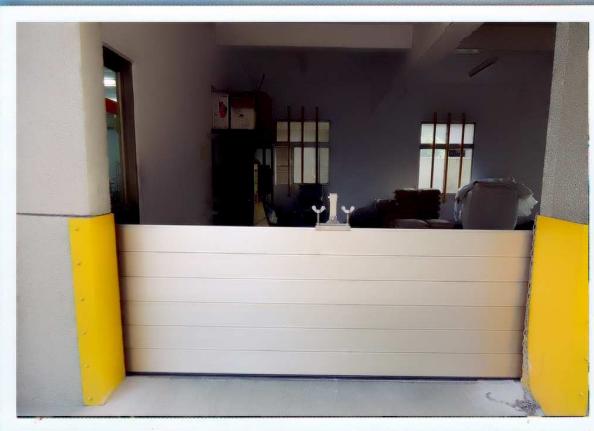
Anti-pinching Electric Oil Pressure
Watertight Gate



Swing Mode Watertight Gate

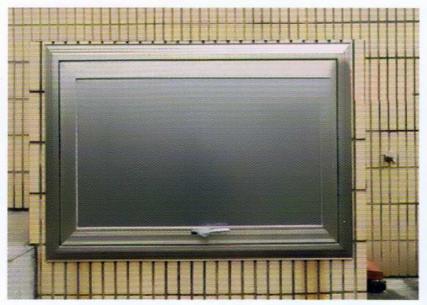


Combined Watertight Gate



PATENTED WATERTIGHT GATE

► OUR PRODUCTS



Multi-Function Flood-Proof
Watertight Window



Multi-Function Flood-Proof
Watertight Window



Multi-Functional Flood-Proof
Watertight Window



Cabin Mode Watertight Door



Gas Spring Watertight Egress Gate



Gas Spring Watertight Egress Gate



Cabin Mode Watertight Door



Electric Ditch Watertight Gate



Manual Ditch Watertight Gate



Manual Ditch Watertight Gate

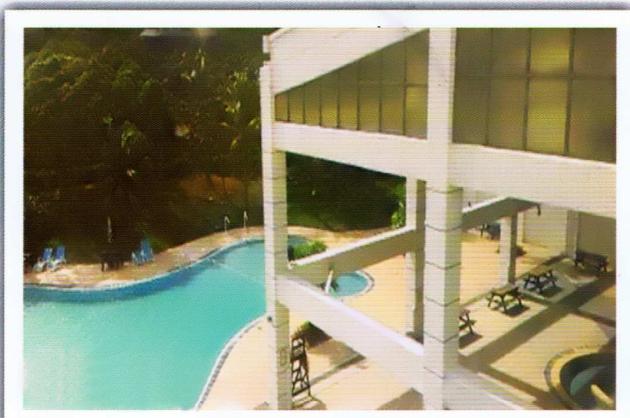
PATENTED WATERTIGHT GATE

► SUCCESSFUL CASES



Grand Pacific Petrochemical Co., Ltd.

Grand Pacific Petrochemical Co., Ltd.



Kentington Resort



PATENTED WATERTIGHT GATE

► SUCCESSFUL CASES



Advanced Wireless Semiconductor Company



National Museum of Taiwan History



Yuangee Industrial Co., Ltd.



Winton Plastics Industry Co., Ltd.



PATENTED WATERTIGHT GATE

► SUCCESSFUL CASES



The Front Door of House



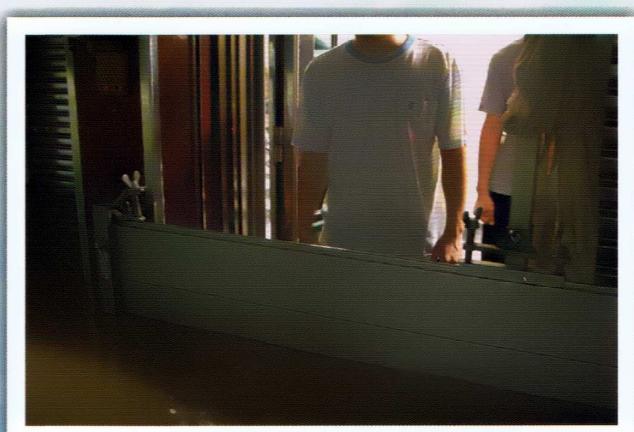
The Front Door of House



The Front Door of House



The Front Door of House



PATENTED WATERTIGHT GATE

► CASES IN THAILAND



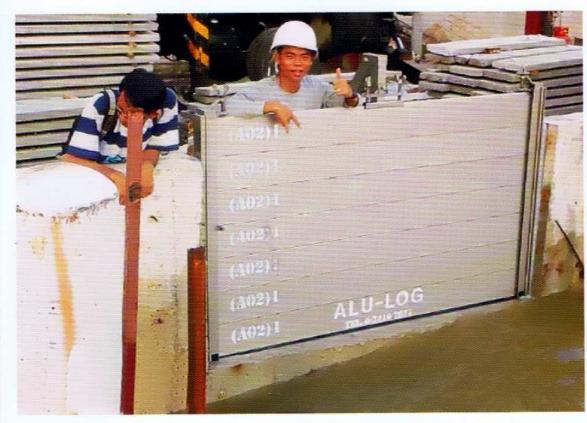
Bangkok Aviation Fuel Services Public Co.,Ltd.



BELTON Industrial (Thailand) Co., Ltd.



BELTON Industrial (Thailand) Co., Ltd.



PATENTED WATERTIGHT GATE

► COMPLETED CASES



Construction of Riverbank



Chi Mei Corp.



Kaohsiung Rapid Transit Corp.



National Museum of Taiwan History



7-11



McDonald's



McDonald's



McDonald's

PATENTED WATERTIGHT GATE

► COMPLETED CASES

Professional

Responsible

Efficient

gentech execute strict quality control to ensure the utmost quality of all products.

Tests are as following:

- Compressive Strength Test of Back Supports
- Compressive Strength Test of Watertight Planks
- Load Test of Horizontal C Type Ground Level Bases
- Collision Test of Watertight Gates
- Static Water Pressure Test of Watertight Gates
- Aluminum Alloy Stretching Test
- Material Analysis
- GS Test of EPDM Watertight Seals



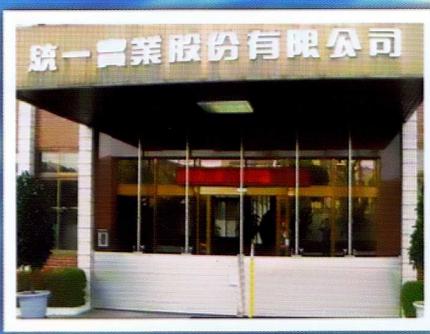
Jing-Jan Retail Business Co., Ltd.



Ton Yi Industrial Corp.



Taipei 101



Ton Yi Industrial Corp.



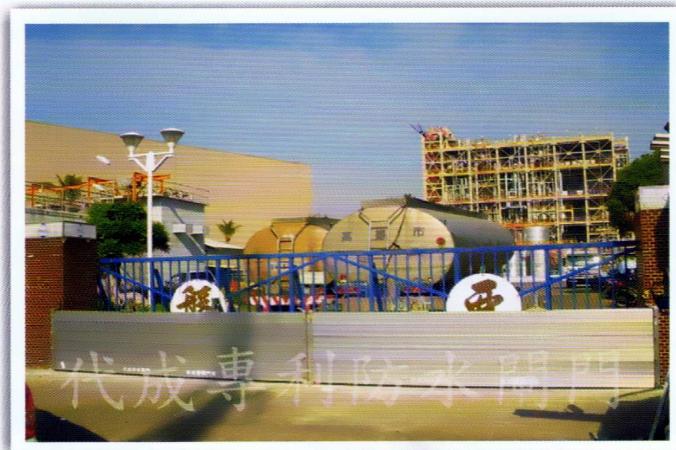
Ton Yi Industrial Corp.



DBS Bank Limited

PATENTED WATERTIGHT GATE

► COMPLETED CASES



Fiber Made Corporation, Kaohsiung, Taiwan.



Taipei Rapid Transit Nanshijiao Station



Chung Hung Steel Co., Ltd.



Chung Hung Steel Co., Ltd.



Chung Hung Steel Co., Ltd.



Taiwan Sakura Corporation



Christian Hospital , Pingtung



Jie Jin Material Science
Technology Co., Ltd.

PATENTED WATERTIGHT GATE

► COMPLETED CASES



Chung Hwa University Of Medical Technology



Chung Hwa University Of Medical Technology



Right Way Industrial Co., Ltd.

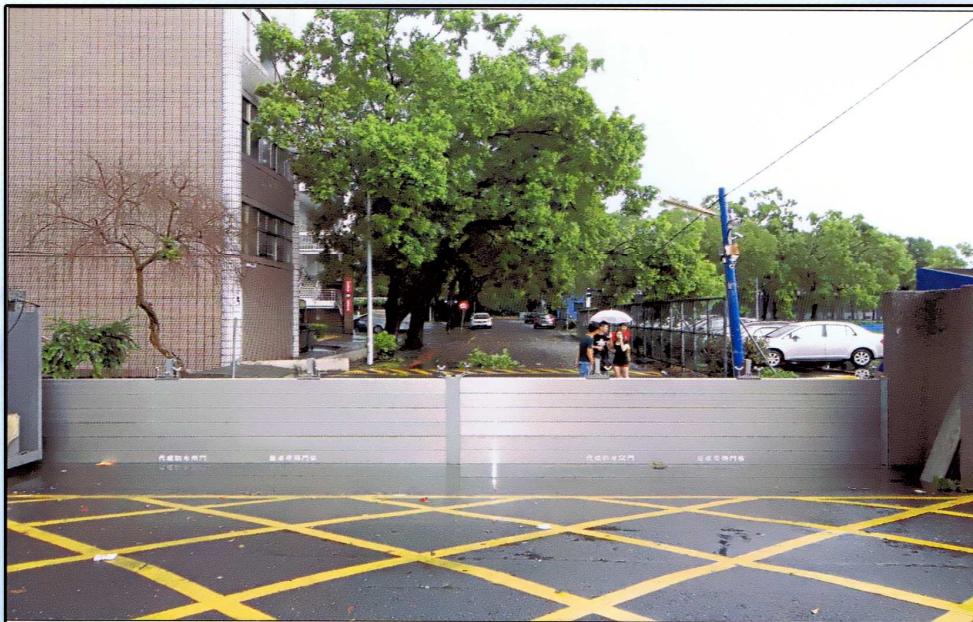


Chuang Song Zong Pharmaceutical Co., Ltd.



PATENTED WATERTIGHT
GATE

The Front of Watertight Gate

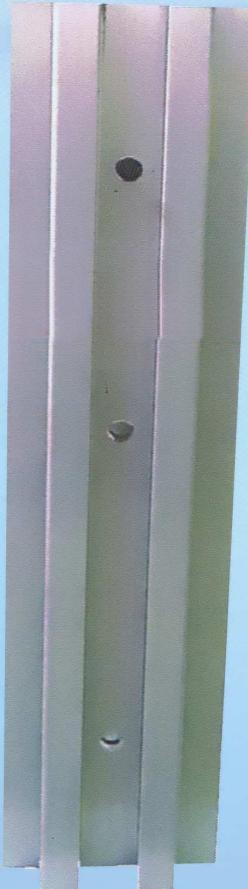


The Back of Watertight Gate



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GATE

Basic Assembly of Sectional Watertight Gates

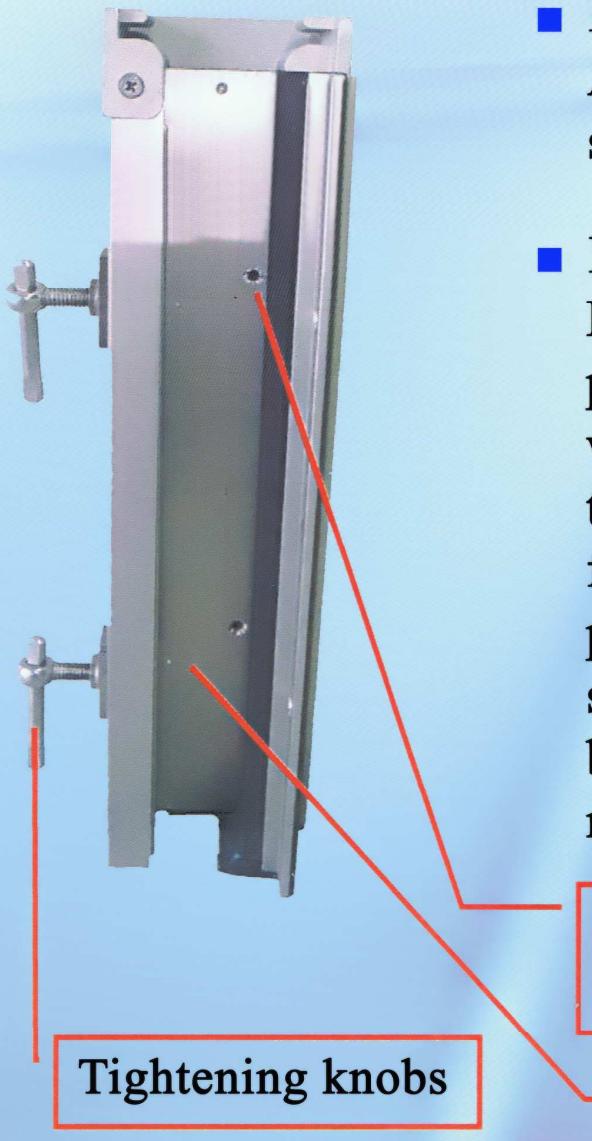


Locking Plate of Main Mullions

- Material:
Aluminum Alloy
- Description:
To fasten the main mullion
to the structure.

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Aluminum Alloy Main Mullion



- **Material:**
Aluminum Alloy, 304 stainless steel
- **Description:**
Fixed to the locking plank and the structure, with easy twist knobs to tighten the shaft and fasten the watertight planks to the watertight seal. The structure can be installed based on the real situation.

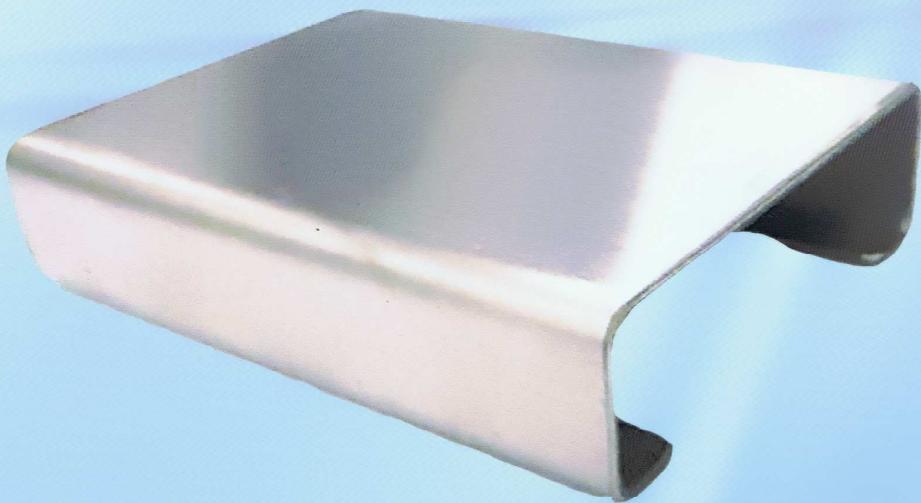
Watertight seal with
4 watertight points

Tightening knobs

Tightening shaft

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Stainless Steel Horizontal C Type Ground Level Base

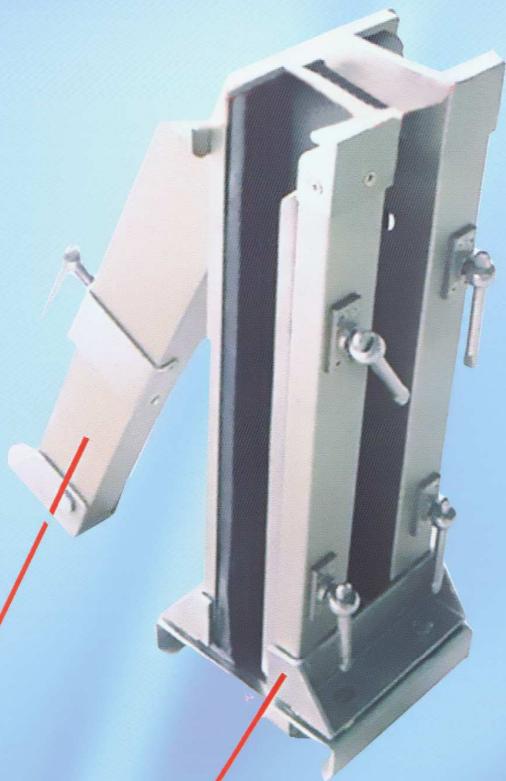


- Material: 304 stainless steel
- Description:
To bury the C type gound level base under the ground, with hydrophobic cement fill up in it.
It can bear weight up to 80 tons.

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Aluminum Alloy Bilateral Mullion

- Material:
Alluminum Alloy, 304
stainless steel
- Description:
To tighten and fasten
the planks from both
sides.

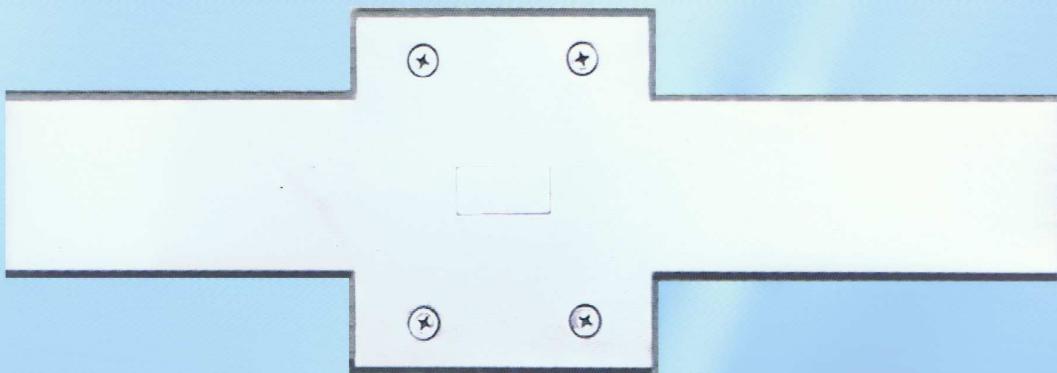


Back support

304 stainless steel base

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GATE

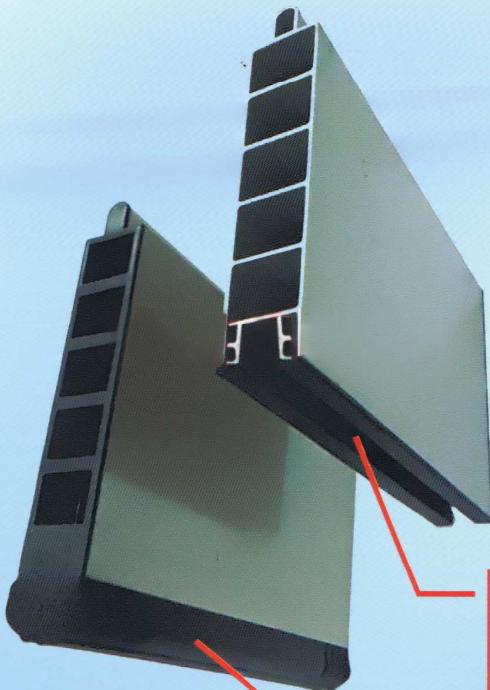
Base of Aluminum Alloy Bilateral Mullion



- Material: 304 stainless steel
- Description:
To fix and hook the bilateral mullion to prevent the leakiness between the planks and the ground.

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Aluminum Alloy Watertight Plank



The EPDM seal can bear high temperature and different potentiels of hydrogen.

- Material:
Aluminum Alloy EPDM sea.
- Description:
With well-designed shape and light weight, it can be assembled easily.

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Lockable Tightening Screw

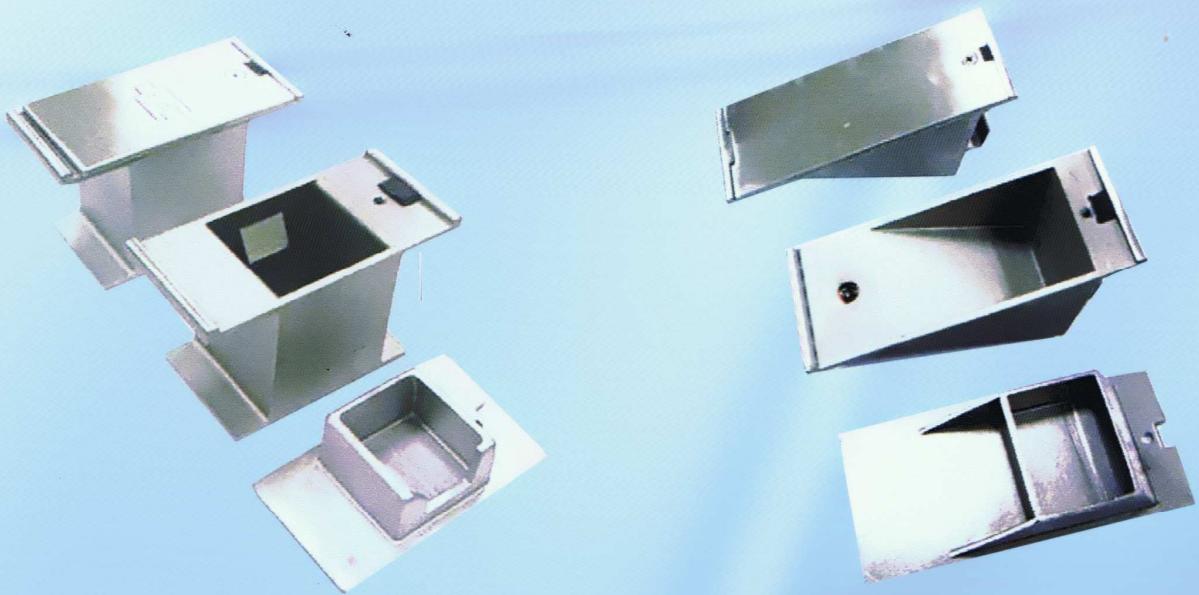


- Material: 304 stainless steel

- Description:
To assemble on the top of the main mullion or the bilateral mullion, rotate to tighten the planks and compact to the C typne ground level base.

PATENTED WATERTIGHT
GATE

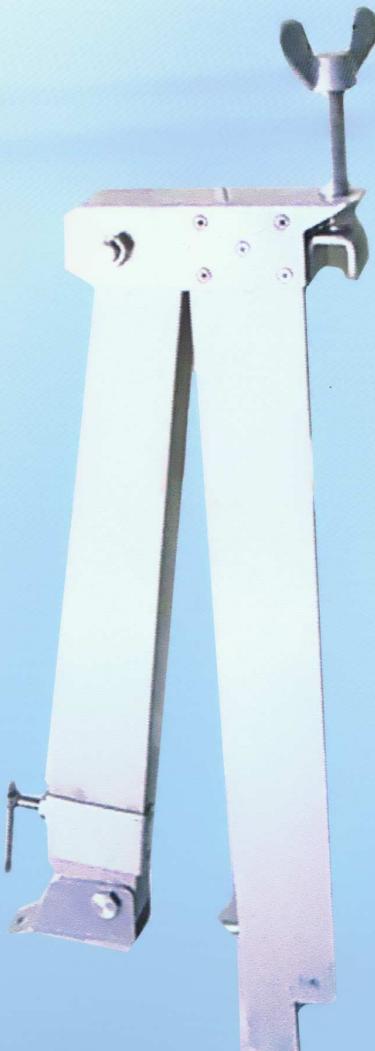
Base of Back Support



- Material: 304 stainless steel
- Description:
To fasten and hook the back support between the well-assembled planks and the ground.

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GATE

Easy Assembly Back Support



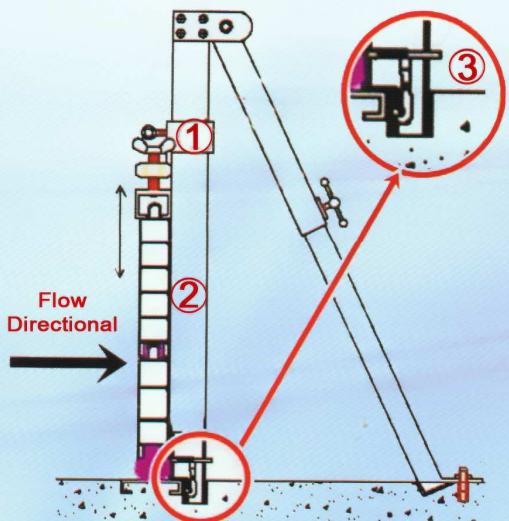
- **Material:**
Aluminum Alloy,304
stainless steel

- **Description:**
To insert into the back
support bases, fasten and
support the well-assembled
watertight planks.
Different methods for
installation are based on the
real situation.

PATENTED WATERTIGHT GATE

Patented Back Support

1. The height of the back support can be modified depending on the number of assembled watertight planks.
2. The main part of the back support is made in segments so as not to fracture under hydraulic pressure.
3. Unlike other models that are simply affixed with a screw, the base of our back support is embedded more than 5 cm. Deep in the ground ensure stability.



Testing

In order to provide practical and convenient watertight products which can avoid the huge damage and loss from the disasters and floods, we execute strict quality control to ensure the utmost quality of all products.



GENTECH WATERTIGHT GATE

With a well-designed assembly process that can be finished in ten minutes as well as thousand of successful cases, gentech watertight gate is your best choice to prevent flooding!

A watertight gate can be built and assembled at any entrances from different angles. There is no width limitation as well. Each gate plank is light enough to carry by single person. gentech watertight gate save people's lives and property in the floods.



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