



DAI CHEN

Patented Flood Gate

(PINTU ANTI BANJIR)



DAI CHEN

Dai Chen was found in 1980, original was an Aluminum window company, with the company grow strong and expand its product to flood gate system in 1998. After few years of research and develop, Dai Chen has designed the most trusted and top quality flood gate product in Taiwan. And obtain the patents not only Taiwan but also Japan and U.S.A. In 2008, Dai Chen was invited by the government of Taipei city to perform a flood prevention exercise and honor the gold medal for international invention competition.

Since then Dai Chen has successfully help thousands of commercial , industry and private building in Taiwan for the damage of the flood and protect their property and wealth asset.

With thousands of happy customers, such as EVA Transportation Group, Taiwan Plastic Group, Taipei & Kaohsiung Transit System, Taiwan Nuclear Power Plants, Dai Chen become the most trusted and most respected flood preventing company in Taiwan.

DAI CHEN AWARDS



Award of International Chinese Invention Nobel



Gold Medal Award of 2007 Taipei International Invention Show & Technomart International Contest



Award of Taiwan Quality Product



Award of Top Ten Outstanding Investor



Award of Taiwan Golden Brain Investor



FM Approved



Taiwan (R.O.C.) Patent



Taiwan Quality Product Gold Brand Award



U.S.A. Patent



Japan Patent



ISO 9001:2008

SUCCEESS CASES

PATENTED WATERTIGHT GATE (PINTU ANTI BANJIR)



Bangkok Aviation Fuel Services Public Co., Ltd.



Japan's Takenaka Corporation For a Site



Construction Law, (corner type)



Belton Industrial Co., Ltd. Thailand



National Museum of Taiwan History

SUCCEESS CASES

PATENTED WATERTIGHT GATE

(PINTU ANTI BANJIR)



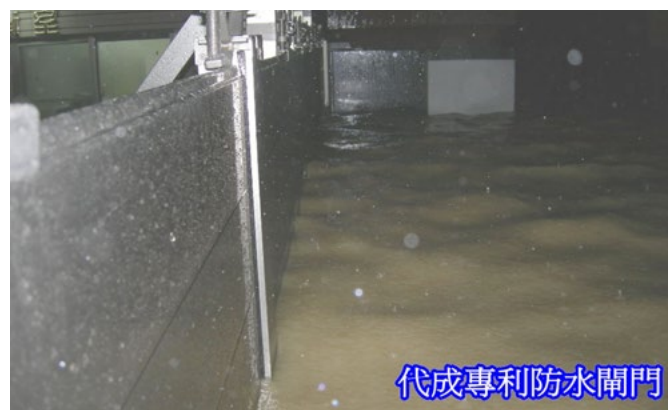
Bangkok University



Taipei Rapid Transit Nanshijiao Station



McDonald, Taiwan



Sin Sheng Terminal & Machine Inc.



Kentington Resort (Before)



Kentington Resort (After)



Taipei 101



Japan's Takenaka Corporation
For a Site



Wave Test



Meinong Dist., Kaohsiung,
Taiwan



7 Eleven, Taiwan

OTHER CASES

Evergreen Group / Uni-President Co. / Formosa Plastic Group / McDonald Taiwan / Bayer Taiwan / Polyplastics Co., Ltd. / Taiwan Power Company Nuclear Power Plant / Taiwan Hight Speed Rail Corporation / Taipei Rapid Transit Corporation (TRTC) / Taipei City Hall Bus Station / Taipei 101 / Tuntex Sky Tower.

Construction and develop companies, small and medium-sized enterprises, banks, institutions and residences, etc.

SUCCEESS CASES

PATENTED WATERTIGHT GATE

(PINTU ANTI BANJIR)



Vehicles Exit of Municipal Kaohsiung Girls' Senior High School



Bundaberg Walkers



Advanced Wireless Semiconductor Company



Bangkok University



DBS Bank Limited



Diamond Type

COMPLETED CASES

PROFESSIONAL

RESPONSIBLE

EFFICIENT

DAI CHEN 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
- ◇ Aluminium Alloy Stretching Test
- ◇ Material Analysis
- ◇ GS Test of EPDM Watertight Seals



Winton Plastics Industry Co., Ltd.



Jing-Jan Retail Business Co., Ltd.



Bangkok University

DAI CHEN GLOBE SCOPE

PATENTED WATERTIGHT GATE

(PINTU ANTI BANJIR)

TAIWAN THAILAND PHILLIPINE CHINA AUSTRALIA JAPAN INDONESIA



TAIWAN

Vehicles Exit of National Taiwan University



THAILAND

Thailand of MRT Blue Line Extension Project Officers to Visit Test Specimen



PHILLIPINE

Factory in Manila



CHINA

Continental Kunshan



AUSTRALIA

Australia Customers to Visit



JAPAN

Partnership in Osaka

DAI CHEN PRODUCTS

COMBINED WATERTIGHT GATE

| Model - DCAM-01 |



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 a 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°C), chemical resistant.



MULTI-FUNCTION FLOOD

PROOF WATERTIGHT GATE

| Model - DCAM-02 |

Features

- ◇ Our company designed a new serials of new product not only for light and air circulations but also **for flood and security propose**.
- ◇ We have conducted a **high standard experiment with highly trust**. Metal Industries R.E.D Center company in Kaohsiung.





SWING MODE WATERTIGHT GATE

Features

- ◇ Handle
 1. Non-integrated molding
 2. setting in **surface welding**
- ◇ Penetrate the **door connector**, a **higher resistance** to stress.
- ◇ There are back support design, **double open joints strong better.**

ANTIPINCH ELECTRIC OIL PRESSURE WATERTIGHT GATE

Features

- ◇ Entirely to withstand the mechanical axis arm upper gate of the triangle formed strong **support to avoid inadequate compression.**
- ◇ **Use high temperature EPDM waterproof**, permanent free replacement.
- ◇ Emergency anti-pinch design, both functions in the gates opened and closed, **it could avoid pinching people or vehicles.**



GAS SPRING WATERTIGHT EGRESS GATE

Features

- ◇ The watertight gate structure, frame and doors and other accessories are using # 304 **stainless steel**, **provide in material documents.**
- ◇ The use of pneumatic bar gate to open and close the gate way of design, to **avoid personnel in emergency escape.**
- ◇ EPDM material is **waterproof**, weather resistance and high temperature of 160 degrees anti-acid, to **avoid falling into cracks aging**, **provide in material documents.**



ELECTRIC AND MANUAL DITCH WATERTIGHT GATE

Features

- ◇ The gate structure, frame and door, ø5cm drive screw. ø20cm, manual turntable, tightening guides, door reinforce pipe, 2t x4 x8cm, fixing screws and iron pieces and accessories are using the rest of parts all in # 304 **stainless steel**, **provide in material documents.**
- ◇ The use of electric motor in AC1.5P-220V/380V to open and close the gate, screw elevator is SR-15T ratio 1/1, as in the un-energized energized state, using ø20cm **operation manually turntable too.**
- ◇ waterproof material is EPDM, four point jagged **waterproof, weather resistance and high temperature of 160°C**, to avoid falling into cracks aging, **provide in material documents.**

CABIN MODE WATERTIGHT DOOR

Features

- ◇ For **Entrance of Basement, Power Room and Important System Room.**
- ◇ The gate structure, frame and doors and other accessories are using # 304 **stainless steel**, **provide in material documents.**
- ◇ The gate using ø35mm turntable (ø19mm solid rod), led ø19mm linked tightening bolt, **open or close the gate is easily.**
- ◇ EPDM material is **waterproof, weather resistance and high temperature of 160°C anti-acid**, to avoid falling into cracks aging, **provide material documents.**





PATENTED WATERTIGHT GATE

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

**SOLE DISTRIBUTOR
DAICHEN INDONESIA**

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