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Water grate & Maintenance cover plate



KIN LONG 坚朗

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STOCK CODE: 002791

Improve the human being's living conditions and make Kinlong the synonym for high-quality.

More than **900,000** m² production area.

More than 60 subsidiaries.

More than 1000 sales offices both in domestic and overseas .

More than 15,000 employees.

ESTABLISHING BENCHMARK AND PURSUING EXCELLENCE

Kinlong was established in 2003 and is a company engaged in design and research, manufacturing and sales of construction and building products. We are committed to provide high-quality products and services. After years of development, Kinlong has become a reputable brand in the construction industry.

Kinlong industrial park has an area of more than 900,000 square meters and has an employment of more than 15000 staff. Kinlong owns more than 60 subsidiaries, and with over 1000 sales branches in the domestic and overseas markets. The company has more than 20,000 categories of products, which has been sold to more than 100 countries and areas. Kinlong, with it's sophisticated production management, provides customers with integrated solutions for different functional buildings.

Focusing on providing integrated construction and building accessories and diversified products, Kinlong continues to meet customer needs and market changes with the sales model of "R&D + manufacturing + service", and sets up its own marketing networks to directly provide customers with products and technical services. With years of precipitation and accumulation, Kinlong is at the forefront of the industry.

Over the years, Kinlong has been embracing the philosophy of "Unique value is created by professionalism, but no future shall be created by speculation". This has made Kinlong standing on the leading position in construction hardware market. Kinlong has provided products and services for many famous buildings around the world, and the landmark buildings of countless cities have become the pride and glory of Kinlong people.

To every designer, engineer and company committed in construction industry, Kinlong is always the most trustworthy and reliable partner.

Social Responsibility



For more than ten years, Kinlong has not forgotten to give back to the society while developing itself. By the end of 2024, more than 90 kinlong social charity schools have been donated and built in remote and backward areas.





INNOVATION AND ENTERPRISING INDUSTRY BENCHMARK

Kinlong adheres to the philosophy that Unique value

can only be created by professionalism,speculation has no future. Our enterprise core value is to respect

Respecting science; Striving for coexistence and all-

win; Promoting constant innovation; Pursuing sincerity

and trustworthiness. and we always insist making

innovation, breaking through and making progress,

increasing our capacity of research, by which we have

obtained recognition and praise from government

departments, units and all areas in the society and get many achievements. We pay great attention to the

needs from our customers and the prospect of our

industry, consistently pursuing perfect, good quality,

excellent service and systematic solutions. Our quick

and accurate ability of handing over are always

leading the market.

Kinlong is committed to driving progress through innovation. Our approach has earned us recognition and high praise from state departments, government units, and sectors.



More than 1000 patents, among

them 100 of invention patents.

Participate 200 industrial standards compile.

ENTERPRISE REPRESENTATIVE HONOR Second Prize in National Science and Technology

First Prize in Huaxia Construction Science and Technology Award

Second Prize in Huaxia Construction Science and Technology Award

Special Prize in China Steel Structure Association Science and Technology Award

First Prize in China Steel Structure Association Science and Technology Award

Innovation Award in China Steel Structure Association Science and Technology Award

The most influential brand of Jinxuan Award in the construction door, window and curtain wall industry for four consecutive sessions:

2021 TOP500 Preferred Supplier of Comprehensive Strength of Chinese Real Estate Development Enterprises-Smart Community Service Category

National High-Tech Enterprise

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REPRESENTATIVE R&D INNOVATION HONOR

National Intellectual Property Demonstration Enterprise

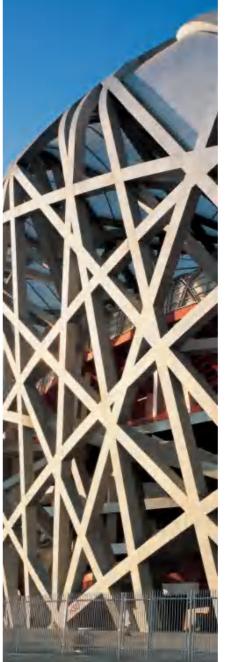
Laboratory center approved by the National Accreditation Board

 ${\it Guangdong\,Provincial\,Enterprise\,Technology}$

Center and Provincial Engineering Center

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Kinlong leads the market with good quality, excellent service, systematic solutions and fast and accurate delivery.



To Form a Full-chain Comprehensive Advantage



Quality Comes from Profession



Management system certificated by ISO9001,ISO14001 of BSI.Test Laboratory accredited by the China National Accreditation Service of Conformity Assessment(CNAS).

International Supply Chain to Guarantee Better and Better Service



Kinlong owned more than 1000 sales outlets at home and abroad, with a sales team of more than 5,000 staff to provide customers with rapid response. With more than 30 offices, 10 subsidiaries, 15 warehoused overseas market, and more will be set up.



CONTENT

Water grate

Collector cover

Maintenance cover plate

Instructions

The gutter cover and water collecting well cover are welded using steel plates, offering advantages such as simple construction and installation, lightweight design, good bearing capacity, strong impact resistance, and effective drainage while filtering out garbage and debris. Made from high-quality zinc steel and stainless steel materials, they are durable, rust-resistant, corrosion-resistant, and can withstand high temperatures. These covers have significant advantages over cast iron counterparts and are widely used in chemical plants, pharmaceutical factories, paper mills, sewage treatment plants, food manufacturing plants, municipal roads, garden facilities, residential areas, schools, sports venues, rail transit, airports, and other locations. The products meet the standards of GB/T 23858-2009 "Check Manhole Cover"

- Product name: gutter cover, water well cover
- Material: stainless steel 304/316, galvanized steel
- Color: Stainless steel: Natural; Galvanized Steel: silver white

Bearer Specification

| Туре | load- bearing /kN | Usage scenario | | |
|--|-------------------------|---|-------|--|
| A152 | ≥15 | Green Spaces, sidewalks and other areas where motor vehicles are prohibited | \$ 66 | |
| B125 | ≥125 | Non-motorized lanes, car parking and underground parking | £@ | |
| C250 | ≥250 | Residential areas, back streets and alleys, areas where only light vehicles or cars are allowed, within 0.5m from the curb on both sides of the road. | | |
| D400 | ≥400 | Urban main roads, highways, expressways, and other high-grade road areas | | |
| Note: C250 and D400 require consultation | | | | |

Water grate



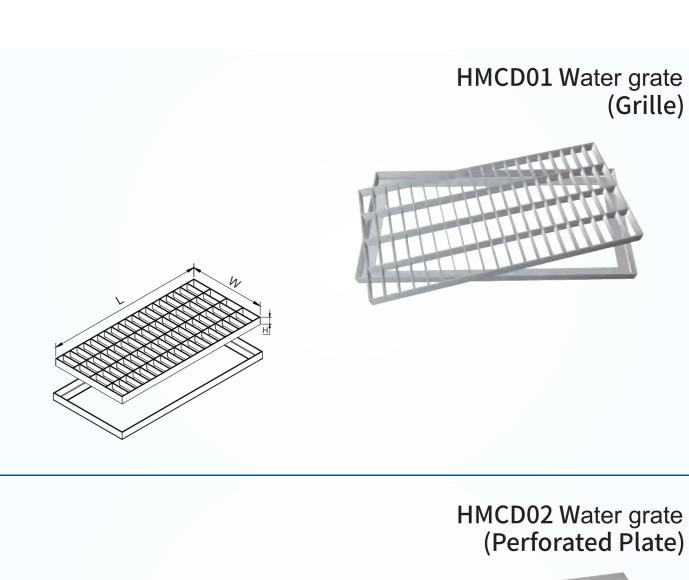
Peculiarity:

- 1、Selected 304/316 stainless steel, offering strong corrosion resistance and a longer service life.
- 2、Scientific steel distribution, reasonable design, uniform force, with the option to reinforce the back.
- 3、Golden ratio, precision welding, and enhanced bearing performance.
- 4、Exquisite Yin and Yang hole design: The sun well is sealed to prevent water leakage, while the Yin well allows for easy drainage, increasing the practicality of the manhole cover.

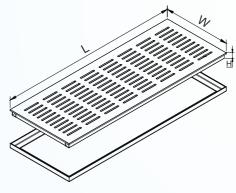
Technical parameter

| | Water grating general size parameter table | | | | |
|-----------------------|--|----------|----------|--|--|
| Plate thickness | 3mm | 4mm | 5mm | | |
| Conventional | 400×400 | 400×400 | 400×400 | | |
| | 500x 500 | 500x 500 | 500x 500 | | |
| | 600x 600 | 600x 600 | 600x 600 | | |
| dimensions (L * W) | 800x 800 | 800x 800 | 800x 800 | | |
| (=, | 200x1000 | 200x1000 | 200x1000 | | |
| | 300x1000 | 300x1000 | 300x1000 | | |
| | 400x1000 | 400x1000 | 400x1000 | | |
| Height | 25/30/40/50 | | | | |

Note: The above dimensions are for reference only. Please consult online customer service for more details.



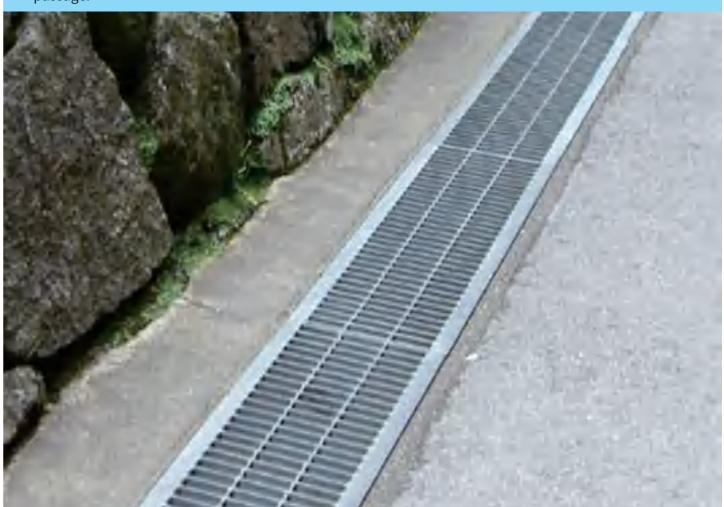












Collector cover



Peculiarity:

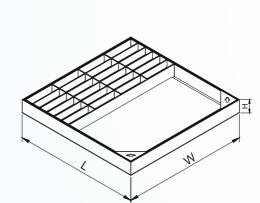
- 1、Selected 304/316 stainless steel, offering strong corrosion resistance and a longer service life.
- 2. Scientific steel distribution, reasonable design, uniform force, with the option to reinforce the back.
- 3、Golden ratio, precision welding, and enhanced bearing performance.
- 4、Exquisite Yin and Yang hole design: The sun well is sealed to prevent water leakage, while the Yin well allows for easy drainage, increasing the practicality of the manhole cover.

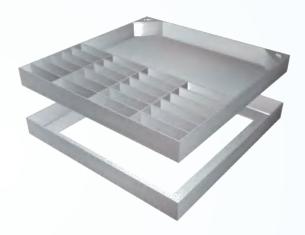
Technical parameter

| Plate thickness | 3mm | 4mm | 5mm |
|-------------------------|-----------|-----------|-----------|
| | 1000*1000 | 1000*1000 | 1000*1000 |
| | 800*800 | 800*800 | 800*800 |
| Conventional dimensions | 700*700 | 700*700 | 700*700 |
| (L * W) | 600*600 | 600*600 | 600*600 |
| | 500*500 | 500*500 | 500*500 |
| Height | 50/80/100 | | |

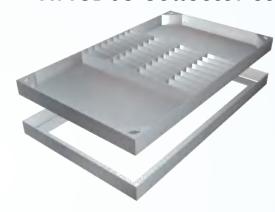
Note: The above dimensions are for reference only. Please consult online customer service for more details.

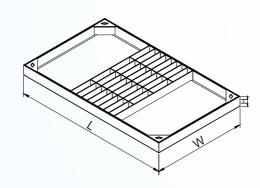






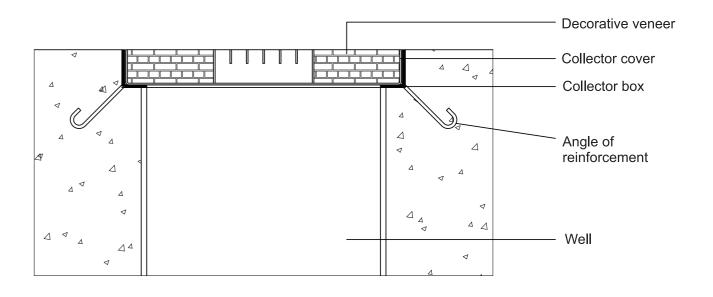
HMCD05 Collector cover













Maintenance cover plate



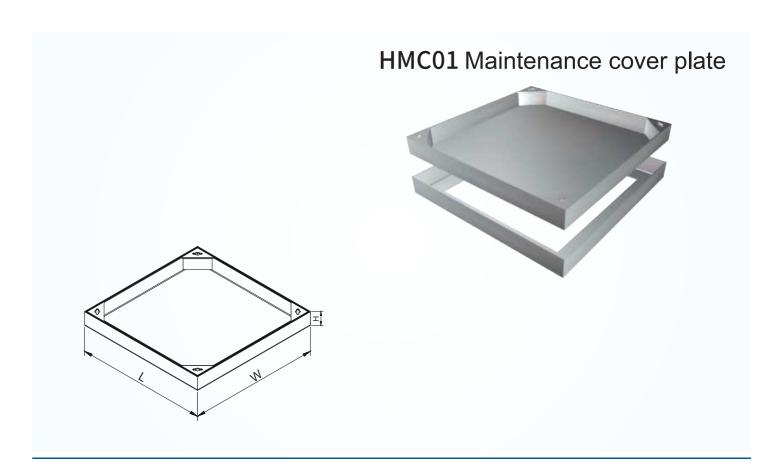
Peculiarity:

- 1、Selected 304/316 stainless steel, offering strong corrosion resistance and a longer service life.
- 2. Scientific steel distribution, reasonable design, uniform force, with the option to reinforce the back.
- 3、Golden ratio, precision welding, and enhanced bearing performance.
- 4、Exquisite Yin and Yang hole design: The sun well is sealed to prevent water leakage, while the Yin well allows for easy drainage, increasing the practicality of the manhole cover.

Technical parameter

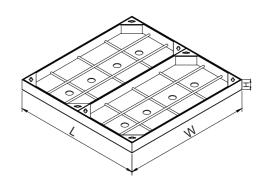
| Plate thickness | 3mm | 4mm | 5mm |
|-------------------------|-----------|-----------|-----------|
| | 1000*1000 | 1000*1000 | 1000*1000 |
| | 800*800 | 800*800 | 800*800 |
| Conventional dimensions | 700*700 | 700*700 | 700*700 |
| (L * W) | 600*600 | 600*600 | 600*600 |
| | 500*500 | 500*500 | 500*500 |
| Height | 50/80/100 | | |

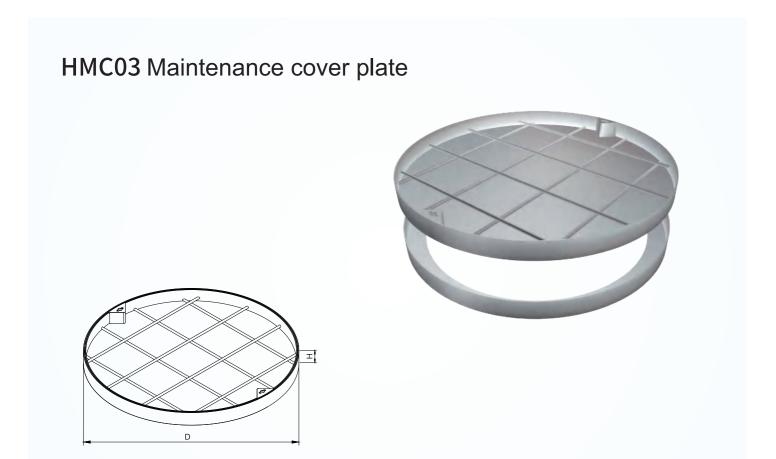
Note: The above dimensions are for reference only. Please consult online customer service for more details.



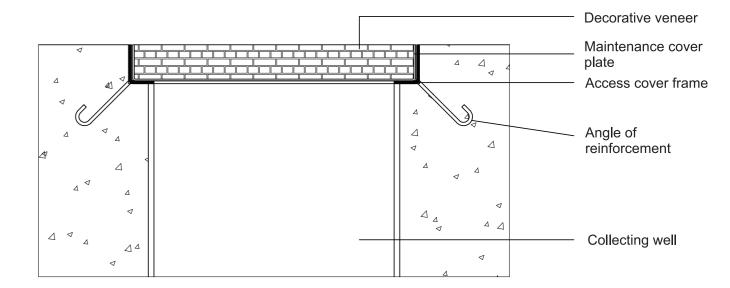
HMC02 Maintenance cover plate





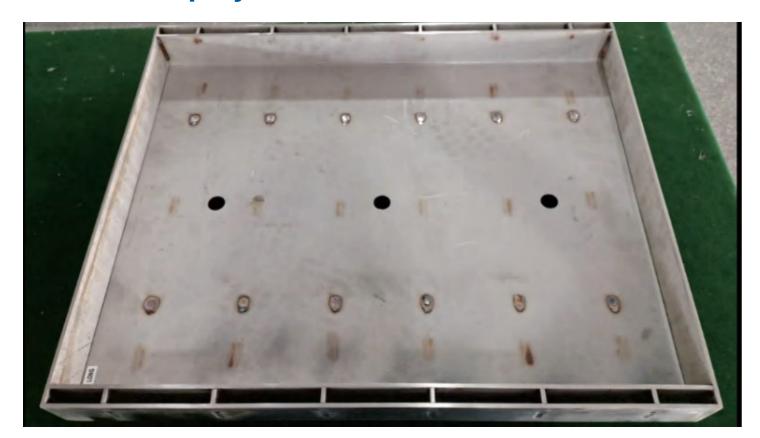








Product display



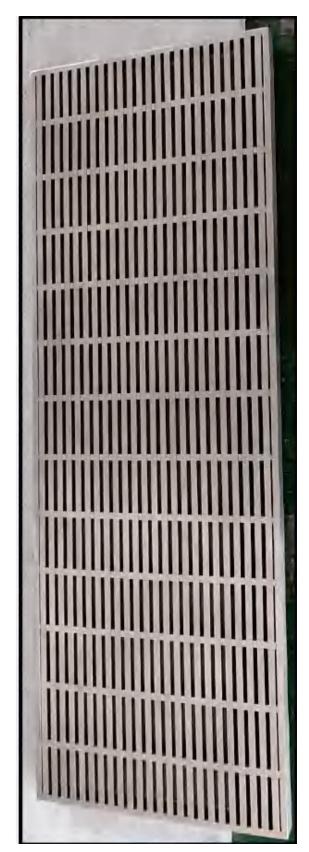


Product display









Application case



Application case

