



WALCOOM

Walcoom Corporation



WATERPROOF BOARD

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"Walcoom is a trustworthy supplier can offer various sizes and types of waterproof boards to prevent infiltration and stabilize foundation."

For over 20 years, Walcoom Corporation has provided various waterproof boards to customers to used in the tunnel, road and many other underground constructions. We have precision machine, high quality materials, professional teams and adequate experience to provide the high quality waterproof boards and services.

Waterproof

Board is a kind of waterproof material that used in tunnel, road and other underground constructions. Waterproof board with excellent impermeability play an important role in prevent infiltration and stabilize foundation. In addition, our products have high puncture resistance and tensile strength. So it is not easy to be damaged during construction. And waterproof board can be used with bentonite waterproof blanket in landfill. It can be installed in tunnel with hot melt gasket. We provide general waterproof board, sling waterproof board, rough surface waterproof board and column point waterproof board. You can choose suitable one depends on different constructions.



Feature

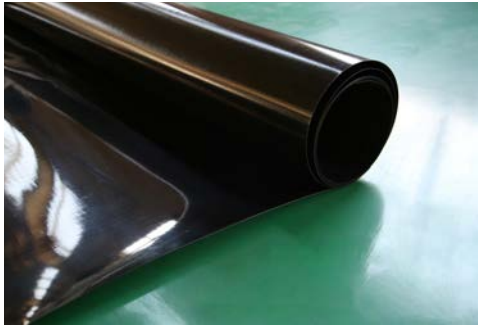
- Excellent impermeability performance.
- High puncture resistance.
- High elongation, high tensile strength.
- Wear resistance, corrosion resistance, anti-aging.
- Weather resistance, high and low temperature resistance.
- Good non-slip function.



Package

Waterproof board rolls can be packed with black plastic film or plastic woven bag, and then put them on wooden cases or pallets.

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A roll of black waterproof board



Waterproof board rolls are packed in bag



Application

- Landfill.
- Roof.
- Road.
- Dam.
- Underground garage.
- Pond.
- Waste yard.
- Tunnel.
- Subway.
- Embankment.
- Underground parking lot.
- Aquaculture.
- Sewage or waste treatment plant.
- Highway.
- Railway.
- Basement.
- Reservoir.



Waterproof board in railway.



Waterproof board in tunnel.



Column point waterproof board in road.



Waterproof board in roof.

General Waterproof Board



General waterproof board is a kind of impermeable material. It is like geomembrane. If its width is more than 0.8 mm, we called it waterproof board. Our general waterproof board is made of different materials, such as, LDPE, HDPE, PVC and other materials. Our products with excellent impermeability are widely used in tunnel, landfill, waste yard and other underground constructions to prevent

infiltration and protect foundation. And our general waterproof board can work well without damage in high or low temperature.

We provide various sizes and materials of general waterproof boards. You can choose suitable one depends on your needs.



Specification

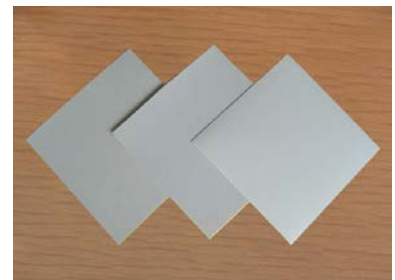
- **Material:** LDPE, HDPE, EVA, PVC, ECB, PE.
- **Width:** 1–8 m.
- **Color:** White, black, or as your request.
- **Thickness:** 0.8–2.5 mm.
- **Length:** We can customize according to your request.
- **Unit weight:** 200–1500 g/m².



LDPE waterproof board.



HDPE waterproof board.



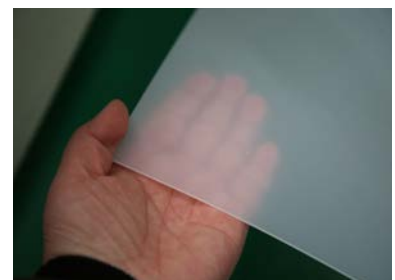
EVA waterproof board.



PVC waterproof board.



ECB waterproof board.



PE waterproof board.

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Sling Waterproof Board

Sling waterproof board is a kind of new type waterproof board that is widely used in tunnel. It is also can be made of various materials. Sling waterproof board with great impermeability is becoming more and more popular in the underground constructions. And it has weather resistance and wear resistance. So it is not easy to be damaged by environment. It has long service life. Compared with general waterproof board, sling waterproof board with sling is easy to be installed in hanging types. And it can simplify the construction difficulty of general waterproof board and improve the laying quality and efficiency. It can help you save time and money.



Specification

- **Material:** LDPE, HDPE, EVA, PVC, ECB.
- **Thickness:** 0.8–2.5 mm.
- **Width:** 1–8 m.
- **Length:** We can customize according to your request.

Rough Surface Waterproof Board



Rough surface waterproof board is a new type of waterproof board. Its function is like the general waterproof board. Rough surface waterproof board with excellent impermeability is also can be used in landfill and many underground constructions. Compared with general waterproof board, rough surface waterproof board has high friction coefficient and good non-slip function. So it is commonly used in slope and many vertical constructions to improve the project stability.

We have single rough surface and double rough surface waterproof boards. You can choose one depends on your needs.



Specification

- **Material:** High-density polyethylene.
- **Thickness:** 0.8–2.0 mm.
- **Width:** 2–8 m.
- **Length:** We can customize according to your request.
- **Color:** White, black, green or as your request.
- **Type:** Single rough surface waterproof board, double rough surface waterproof board.



Single rough surface
waterproof board.



Double rough surface
waterproof board.

Column point waterproof board

Column point waterproof board is a kind of special waterproof board. It is made of high-density polyethylene. Just like general waterproof board, column point waterproof board also has great impermeability performance. So it is widely used in road, highway and many underground constructions. The column joint is for non-slip. Compared with rough surface waterproof board, the column point waterproof board has higher friction coefficient and better non-slip function. So it can be used in the construction with steep slope to prevent infiltration and stabilize the foundations.

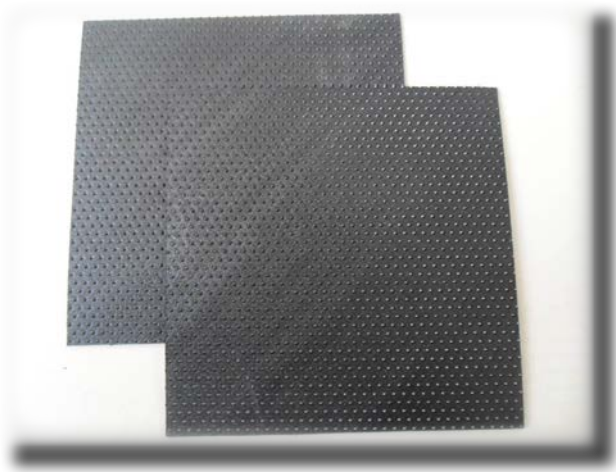


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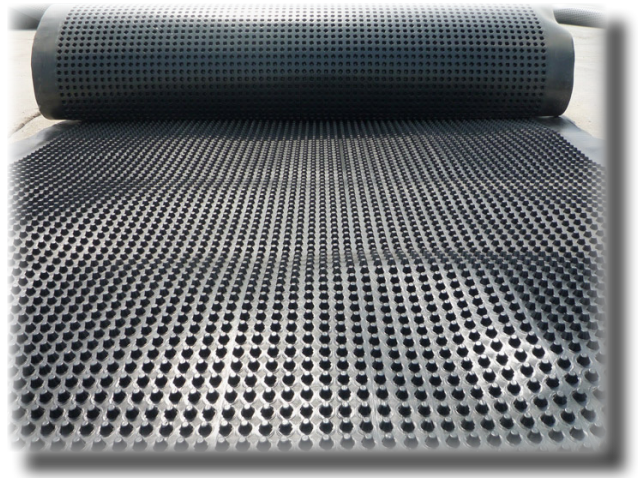


Specification

- **Material:** High-density polyethylene.
- **Width:** 4–8 m.
- **Color:** White, black, green or as your request.
- **Friction coefficient:** 0.8.
- **Thickness:** 1.0–3.0 mm.
- **Length:** We can customize according to your request.
- **Elongation:** $\geq 300\%$.



Column point waterproof board.



A roll of column point waterproof board.



Accessories

Waterproof board can be installed with hot melt gasket in the tunnel.



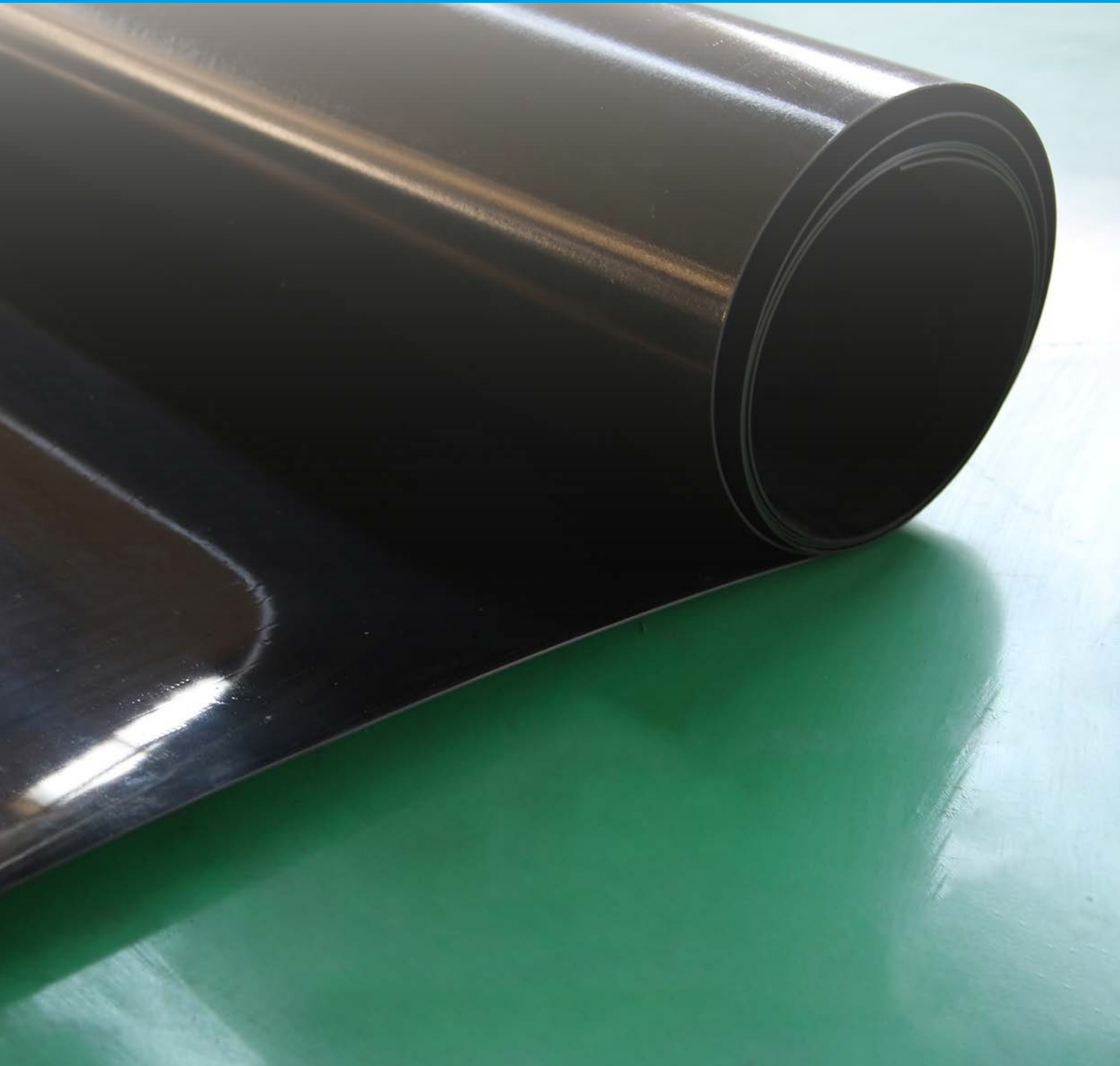
Hot melt gasket.



Hot melt gasket in waterproof board.

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