

## Wholesale Low Cost Storage And Drainage Sheet From China Storage And Drainage Sheet Suppliers

Taidong is a professional China storage and drainage sheet suppliers, supply low cost storage and drainage sheet, welcome to consult wholesale storage and drainage sheet.

High density polyethylene (HDPE) or polypropylene (PP) is used for water storage and drainage sheet. It is a kind of light sheet that can not only build a drainage channel with a certain three-dimensional space support stiffness but also store water by heating and pressing.

The China storage and drainage sheet factory itself has the function of water storage and drainage, the sheet has the characteristics of extremely high spatial stiffness, the compressive resistance is significantly better than similar products (can be tested by field tests), can withstand more than 400Kpa of high compressive load, at the same time can withstand the extreme load of mechanical rolling in the process of planting roof backfill soil.

### Features of Storage And Drainage Sheet

1. Storage and drainage sheet has the functions of building layer drainage, discharging soil infiltration water and storing part of infiltration water.
2. The storage and drainage sheet produced by the China storage and drainage sheet factory can store water and is conducive to the growth of vegetation.
3. The storage and drainage sheet produced by the China storage and drainage sheet suppliers has good compressive strength.
4. Convenient construction, simple maintenance and economic.
5. Wholesale storage and drainage sheet has Strong load resistance and durability.
6. Ensure that excess water can be quickly drained away.
7. Storage and drainage sheet produced by the China storage and drainage sheet suppliers can provide sufficient water and oxygen for plant growth.
8. Lightweight and strong roof insulation.

Taidong is a professional China storage and drainage sheet factory and suppliers, supply low cost storage and drainage sheet, if you want to wholesale low cost storage and drainage sheet, welcome to consult storage and drainage sheet for sale.

### Parameters of Storage And Drainage Sheet

Storage and drainage sheet parameters:

Size: 50cm x 50cm / 40cm x 40cm

Height: 20mm, 25mm, 30mm, 50mm

Color: white, black, green

### Application of Storage And Drainage Sheet

1. **Greening project:** garage roof greening, roof garden, vertical greening, inclined roof greening, football field, golf course.

- 2. Municipal engineering:** airport, roadbed, subway, tunnel, landfill.
- 3. Construction engineering:** upper or lower floors of the foundation of the building, internal and external walls and floors of the basement as well as the roof, roof seepage prevention, and heat insulation layer, etc.
- 4. Water conservancy project:** impervious water in the reservoir, reservoir, and an artificial lake.
- 5. Transportation engineering:** highway, railway embankment, embankment, and the slope protection layer



### **Cautions of Using Storage And Drainage Sheet**

1. For flower pools, flower trays and flower beds in gardens, storage and drainage sheet made in China should be directly used instead of conventional materials (such as filter layers composed of ceramsite, cobblestone or shell).
2. For the greening of hard interface such as new and old roof or roof of underground engineering, before laying the storage and drainage sheet, clear debris on the site first, set up waterproof layer in accordance with the requirements of the design drawing, and then use cement mortar to slope, so that the surface is not obviously concave and convex, the wholesale storage and drainage sheet is discharged in an orderly way, and there is no need to set up drainage blind ditch in the laying range.
3. When building a sandwich board is used, the storage and drainage sheet is laid on the concrete board of the roof, and a single wall is built outside the storage and drainage board, or protected by concrete, so that underground seepage flows into the blind ditch and the sump pit through the overhead space of the drainage board.
4. The storage and drainage sheet made in China shall be spliced together around each other, and the gap during laying shall be used as the lower drainage channel, and the geotextile on it shall also be overlapped when the filtering and the moisturizing layer is laid.
5. After the storage and drainage sheet is laid, the next procedure can be carried out to lay the filtering geo cloth and matrix layer as soon as possible to prevent soil, cement, and

yellow sand from blocking the pore passage or entering the storage, water tank and drainage channel of the storage and drainage board. In order to ensure that the storage and drainage sheet can give full play to its role, the operation board can be laid on the filter geotextile to facilitate the greening construction.

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