

RGG-DB Drainage Board

Product Description

RG JIAYE RGG-DB Drainage Board is a high-performance drainage board that is continuously extruded by high-density polyethylene (HDPE) and vacuum-plasticized. It has high compressive strength and is not prone to deformation. It is a combination of drainage and first water function. The new drainage material has the advantages of light weight, high load resistance, drainage, water storage, heat insulation, convenient transportation and easy construction. The storage drainage board is a continuous integral drainage membrane made of special membrane technology. It has certain support stiffness and three-dimensional drainage. The three-dimensional drainage space allows liquid and gas to flow and discharge quickly.



Advantage

1. Waterproof and heat insulation function. High density polyethylene (HDPE) has good water insulation, heat insulation, high strength, good flexibility and moisture resistance. It can effectively reduce indoor noise of 14 decibels and 500 Hz, and has obvious noise reduction effect.
2. Water and water storage. The size of the gap between the drainage plates determines the drainage capacity and air thickness. The various types of drainage plates have multiple drainage effects, and different displacements are available on different slopes for the designer to choose.
3. High flexibility and compressive strength. The tight arrangement of the drainage board production process, the design of the boss structure is reasonable, and the chemical raw material composition is adjusted, so that the drainage board has the flexibility of high-density polyethylene

and the hardness of high impact polystyrene, so that the strength of the drainage board has

Guaranteed, soft and moderate, easy to load, unload, transport, laying, construction.

4. Resistance to roots is good. (HDPE) The drainage board itself is made of high-density polyethylene (HDPE). The high-density polyethylene itself is resistant to plant root puncture. The application of polyethylene drainage board on the planting roof can prevent the roots of planting plants from damaging the waterproof layer and structural roof. Thereby fundamentally preventing roof leakage.

5. Simple construction. The continuity of the production process ensures the accurate uniformity of the distance between the bosses of the drainage plates, thus ensuring accurate overlap between the edge bosses. The advanced nature of the production process determines the smoothness of the flat edges of the drainage panel. Promote rapid laying, improve construction progress and shorten the construction period.

Application

1. Garden engineering: garage roof greening, roof garden, football field, golf course, bathing project;
2. Municipal engineering: roadbed and subway tunnels;
3. Construction: the overhead of the building roof system, the drainage and ventilation of the planted roof, and the building basement;
4. The outer wall and the moisture-proof layer of the indoor floor;
5. Traffic engineering: drainage and waterproofing of roads, railway subgrades, dams, slope protection layers and tunnels;
6. The interior decoration is sound-absorbing and sound-absorbing;
7. The intelligent building building interlayer can be used to drain the board and even cure salty land and desert green.

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Product Disclaimer

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