Wholesale Factory Price Dimple Drainage Board From China Dimple Drainage Board Suppliers

Taidong is a professional China dimple drainage board suppliers and manufacturers, supply dimple drainage board factory price, welcome to consult wholesale dimple drainage board for sale.

Dimple drainage board is made of HDPE, it has high impact resistance and pressure resistance which can resist long-term high pressure. The drainage board can be produced at different heights, from 8mm to 60mm, to meet the drainage requirements of different projects.

The top surface of the dimple drainage board factory price is bonded with a layer of geotextile to prevent soil particles from passing through, in order to avoid blocking the drainage channel and make the drainage channel smooth. Traditional drainage methods use masonry and gravel as the filter layer. The strength of Replacing gravel layer with dimple drainage board produced by the dimple drainage board manufacturers is that it can save time, labor and energy, save investment and reduce the load of buildings.

Features of Dimple Drainage Board

Dimple drainage board can quickly and effectively export the rainwater, greatly reduce or even eliminate the static water pressure of the waterproofing layer, through this principle of active water conduction can achieve the effect of active waterproofing.

Waterproof performance: Polyethylene (HDPE) dimple drainage board factory price material itself is a very good waterproof material. The waterproof and drainage board becomes a good auxiliary waterproof material by adopting reliable connection mode.



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Parameters of Dimple Drainage Board

Dimple Height: 8mm, 10mm,12mm, 15mm, 20mm, 25mm, 30mm, 40mm,50mm,60mm

Sheet thickness: 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm

Width: 2m

Length: 10m-30m (customized)

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No.	Project			Index		
Ordinary	environmental protection	LDPE	LLDPE	EVA	HDPE	
1	thickness, mm	0.2-3.0	0.2-3.0	0.2-4.0	0.2-4.0	
2	Width	2.5-9.0	2.5-9.0	2.5-8.0	2.5-8.0	
3	tensile strength, Mpa	>=14	>=16	>=16	>=17	>=25
4	elongation at break,%	>=400	>=700	>=550	>=450	>=550
	Right angle tear strength,					
5	N/mm	>=50	>=60	>=60	>=80	>=110
	Coefficient of steam					
6	permeability	<1.0*10	<1.0*10	<1.0*10		
	Service temperature	+70°C	+70°C	+70°C		
7	range	-70℃	-70℃	-70°C		
8	Carbon black content,%				2.0-3.0	
	Environmental stress					
9	cracking resistance, F				>=1500	
	-70°C Low temperature					
10	impact embrittlement				pass	
	200°C Oxidation					
11	induction time				>20	

Application of Dimple Drainage Board

- **1. Landscape engineering:** garage top greening, roof garden, football field, golf course, beach project.
- 2. Municipal engineering: road base, subway, tunnel, landfill.
- **3. Construction engineering:** an upper or bottom layer of building a foundation, basement wall, bedding filtration, and heat insulation.
- **4. Traffic engineering:** highway, railway basement, dam, and slope.

Installation of Dimple Drainage Board

- 1. Clean up the garbage and cement leveling of the laying site, so that there is no obvious bump on the site, and the 2-5‰ slope is needed for the outdoor garage roof and roof garden.
- 2. It can discharge the water collected from the drainage board to a nearby downpipe or a

nearby city sewer.

- 3. basement ground anti-seepage water, in the foundation above the floor, that is, before doing the floor to do a layer of dimple drainage board for sale, the dimples contact the foundation, leave blind ditch, so that the groundwater does not come, seepage naturally through the space of the China dimple drainage board suppliers-supplied dimple drainage board into the surrounding blind ditch, then through the blind ditch into the sump.
- 4. Anti-seepage water in the basement internal wall, dimple drainage board for sale can be laid on the main wall of the building, and the dimples face the main wall. The dimpled drainage board is protected by a layer of single wall or a layer of steel wire mesh cement so that the space of the seepage board outside the wall flows straight down into the blind ditch and directly leads to the sump.
- 5. When laying drainage board in any location, attention must be paid to: do not let soil, cement, yellow sand, and other garbage into the front space of drainage board to ensure the space of drainage board is smooth.
- 6. When the dimple drainage board produced by the dimple drainage board manufacturers is laid, protective measures should be taken as far as possible, and backfill should be done as soon as possible when the drainage board is laid at the level or in the outdoor garage, so as to prevent the high wind from blowing disorderly drainage board and affecting the laying quality. Basement and inner wall waterproof as soon as possible to do a good job of the protective layer, prevent the drainage board is damaged by people or objects.
- 7. The backfill soil is viscous soil, and it is ideal to spread 3-5cm of yellow sand on the geotextile, which is conducive to the water filtration of the geotextile; If the backfill is a kind of nutrient soil or light soil, there is no need to lay a layer of yellow sand, the soil itself is very loose and easy to filter water.
- 8. When the drainage board is laid, it can be overlapped with the right side of the drainage board at the following 1-2 fulcrum points. It can also be overlapped with two bottom plates together by geotextile.

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