

Dimple Board w & w/o Geo-Textile (8mm upto 35mm)

Dimple Board/Drainage Sheet is a cusped protection sheet made of High-Density Polyethylene (HDPE). It is a lightweight, flexible, strong, durable, non-toxic, dimpled sheet board with 8mm deep dimples. It is impermeable to water and water vapor. It is fixed to the walls and roofs of structures to provide a filtered drainage plane that routes groundwater and gases away from the structure. It is best used as protection for a sheet membrane against physical damage from backfill operations.

Applications



Basement Wall



Waterproofing Membrane



Metro/Train Road Tunnels



Highways



Parking Areas



Dams & Pipelines



Terrace & Gardens

Features

- A. Wide & Lightweight
- B. Cost Effective
- C. Easy Site Application
- D. Prevents waterproofing membrane from mechanical damage
- E. Resistant to root penetration & natural aggressive media in ground water & soil
- F. High impact resistant

Specifications (8mm - 35mm)

Property	Test Method	Units	DiBo-8			DiBo-10			DiBo-13	
Thickness	EN ISO 9863-1	mm	8.0			10.0			13.0	
GSM	EN ISO9864	g/m ²	500	800	1000	1100	1200	1300	1250	1650
Compressive strength	ASTM D1621	kN/m ²	150	250	400	150	200	300	200	350
Tensile strength	EN 12311-2	N/5cm	225	225	225	225	225	225	225	225
Elongation @ Break	EN 12311-2	%	25	25	25	25	25	25	25	25
Air gap between Dimples	-	l/m ²	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
In-plane Water flow @100 kpa	EN ISO 12958	l/m.s	2.85	2.85	2.85	4.25	4.25	4.25	5.00	5.00
Number of Studs	-	per/m ²	1850	1850	1850	1850	1850	1850	1850	1850
Product Picture										

