



TekDrain

ZMN 20 Underlying Insulation
Protection Board

TekDrain ZM 20 is a protection board made of high density polyethylene, resistant against plant roots and putrefaction and protects the curtain wall and foundation concrete against water and moisture by providing separation from the soil.



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ZMN 20 Underlying Insulation Protection Board

FIELDS OF APPLICATION

- It prevents water pooling in building foundations from moving up.
- It protects insulation in baffle walls and is resistant to high pressure soil load.
- It is resistant to plant roots, rainwater and alkalis

ADVANTAGES

It protects the foundation concrete against water and moisture climbing up from the ground. It is a multi-functional product that can also be applied on the curtain walls and protects insulation by eliminating soil load.

PACKAGING AND STORAGE

Produced in 2 x 20 m rolls and 2,5 x 1,2 m plates.

TECHNICAL SPECIFICATIONS

Plate Raw Material	HDPE
Plate Color	Black
Plate thickness	0.9 mm
Roll Width	2.0 m and 2.5 m
Roll Length	20.0 mm
Area weight	1000 g/m ²
Blister height	20 mm
Blister Gap	400 per m ²
Air gap between blisters	14 l/m ²
Drainage Capacity	10 l/sec/m
	600 l/min./m
	36,000 l/hrs/m
Compression Strength	150 kN/m ² (15 t/m ²)
Application Temperature	40° C to +80° C
Warnings	Prevent from potable water

Roll Packing

